AN
INDIAN EPHEMERIS

A.D. 700 TO A.D. 1799

VOL.5

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L.D. SWAMIKANNU PILLAI

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AN INDIAN EPHEMERIS

A.D. 700 TO A.D. 1799

SHOWING

THE DAILY SOLAR AND LUNAR RECKONING ACCORDING TO THE PRINCIPAL SYSTEMS CURRENT IN INDIA WITH THEIR ENGLISH EQUIVALENTS

ALSO

THE ENDING MOMENTS OF TITHIS AND NAKSHATRAS

AND

THE YEARS IN DIFFERENT ERAS, A.D., HIJRA, ŚAKA, VIKRAMA, KALIYUGA, KOLLAM, ETC., WITH A PERPETUAL PLANETARY ALMANAC AND OTHER AUXILIARY TABLES

BY

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VOL. V—A.D. 1400 TO A.D. 1599.

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PREFACE.

A GENERAL preface to the entire work is prefixed to the first volume. A few observations extracted from Chapter I of that volume are reproduced below as they may conduce to a better understanding of the scope and contents of the body of the work.

2. *Method of verification and abbreviations.*—The chief abbreviations used in the Ephemeris are (1) the indication of ending moments of tithis and nakshatras as decimals of a day, instead of by *ghaṭikas* and *palas*, or hours and minutes; (2) the substitution of numbers for the names of nakshatras. A key to the latter set of abbreviations will be found at the bottom of each page, while a key to the former has been inserted in each copy of the work as a detachable book-marker as well as on the inner side of the cover. For the rest, all the Indian and Muhammadan details corresponding to an English date are given *in its immediate neighbourhood*. Thus in the twenty days commencing with Tuesday, 12th December, A.D. 836 and ending with Sunday, 31st December, there are several changes of Hindu and Muhammadan months, there is one day without its own tithi, one day without its own nakshatra, and one day with two tithis. All these changes and facts are visible at a glance without having to be gleaned with much trouble, from the top, bottom and sides of the page, as in an ordinary Indian panchānga. Again, on Tuesday, 2nd December A.D. 836, it is clearly indicated that it was the 20th day of *Dhanus* or *Mārgaḷi* month of Anala year, and *Bahula Panchadaśi* or *Amāvāsyā* of Lunar *Mārgaśīrsha*, ending at ·12 (= 7 ghaṭikas, or 3 hours) after mean sunrise, a day of nakshatra "Pūrva Āshāḍha" (No. 20) ending at ·58 of day (= 35 ghaṭikas, or 14 hours) after mean sunrise, and lastly the 28th day of *Zī-l-hijja* month of Hijra 221. It is equally clear that Friday, 22nd December, was the first day of *Makara* or *Tai* month of the same year *Anala*. The change from the last day of Hijra 221 to the first day of Hijra 222 on Thursday, 14th December A.D. 836, is marked with equal clearness.

3. *Cyclic and other years.*—The headings at the top of each page comprise (1) the symbols for solar and lunar eclipse and the abbreviations for *Amāvāsyā* and *Paurṇami*, (2) the serial numbers of years in the different eras, (3) the names of samvatsaras or cyclic years in Northern and Southern India, and (4) the commencement of the Indian year according to the *Sūrya* and *Ārya siddhāntas*, according to the *Kollam* year, and according to *Hijra*. The *Kollam* year is a current one, like the A.D. year, while all the other Hindu years, Śaka, Vikrama and Kaliyuga, are expired years. It should be noted that the Kaliyuga years quoted in the ordinary South Indian panchāngas are current, and will be found to exceed in each case the Kaliyuga year marked in this book by one. The names of solar samvatsaras, *Prabhava*, *Vibhava*, etc., are quoted not only at the top of each page, but above the name of each Tamil month. Thus it has been possible to give in this book, for each English date, the Tamil (or Malayālam), Telugu (or Kanarese) and Muhammadan equivalents with as much fullness as in the ordinary pocket diaries. For example, against Tuesday, 21st March A.D. 836, one may

read off in this book, as in a pocket diary, "*Anala* samvat, *Chittirai* 1" or "*Meṭam* 1," "*Anala* samvat *Adhika Chaitra* bahuḷa panchadaśi," "nakshatra Rēvati" and "Hijra 221 Rabī-ul awwal 28."

4. *Solar and lunar reckonings.*—The various calendar systems followed in this country fall into two main groups, namely, the solar reckoning, comprising the English, Tamil, Malayālam, Oriya and Bengali reckonings; and the lunar reckoning, used all over India, and including the Muhammadan and Jewish reckonings. The Indian calendar is sometimes styled luni-solar, because its lunar months and years cannot recede by more than 29½ days from the corresponding solar months and years, whereas the Muhammadan or Hijra year recedes by 10 or 11 days every year and will therefore be found to commence in all months of the Indian and English years.

5. *Column headed "Month and Day."*—Solar months in India are generally named in Sanskrit after the rāśis or signs of the zodiac, "Mēsha," "Ṛishabha," etc., but in Tamil they are also known by another set of names, more or less modified from names of nakshatras or lunar months, namely, "Chittirai," "Vaikāśi," etc. Both sets of names, "Mēsha-Chittirai," "Ṛishabha-Vaikāśi," "Mithuna-Āṇi," etc., are quoted in this column. The days of the solar month are reckoned according to an ancient Tamil practice, from the sankrānti of the *Ārya* siddhānta. The rules for determining the commencement of the solar month, according to the Tamil, Malayālam, Oriya and Bengali systems, with examples, are given in paragraph 12, Chapter I of Volume I. A difference of a whole day or of two days would ordinarily be found between days of the Tamil solar months and the corresponding Bengal days. It should also be noted that the days of the same Tamil month are not the same in number every year. Thus Chittirai has ordinarily 31 days, but may occasionally have 30.

6. *Nakshatras and tithis.*—Every Hindu feast, fast and festival (except sankrāntis) is connected with either a tithi or a nakshatra or both. A mean tithi extends over ·98 of a day, while a mean nakshatra extends over 1·01 days; but the solar and lunar anomalies may make a tithi longer or shorter by ·58 of a day as a maximum, while the lunar anomaly may similarly affect a nakshatra to the extent of ·38 of a day. Hence the irregular lengths, in time, of tithis and nakshatras, which make the Indian system so complicated in appearance, but which constitute a most valuable check in chronological studies. Hence also the curious fact that what ought to be a normal state of things, namely, each day having a single tithi and a single nakshatra, is seldom noticed on the successive days of a *whole* month. Such a phenomenon occurred throughout the month of Vaiśākha, Wednesday 26th March, to Friday 25th April, A.D. 822, and again, throughout the month of Phālguna, Saturday 26th February, to Monday 28th March A.D. 830. It follows from what has been stated that in the course of a lunar month two tithis or two nakshatras may ordinarily be found either to occur on the same day or to cover parts of three days, the middle day in the latter case being without a tithi, or without a nakshatra of its own. Cases of the same day having two tithis *as well as* two nakshatras, as on *Kārttika, bahuḷa* 11 and 12 (Wednesday, 30th October A.D. 709), and other cases (e.g., Saturday, 27th June A.D. 705) in which a day had neither a tithi nor a nakshatra of its own can be easily traced with the aid of this book.

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7. *Adhika and kshaya months.*—Occasionally, that is, seven times in 19 years, a lunar month is repeated twice in the course of the same year. For instance, in the year A.D. 836 there are two Chaitras, one reckoned from Monday 21st February, to Tuesday 21st March, and the other from Wednesday 22nd March, to Wednesday 19th April. The first month in such cases has the prefix *adhika* (= additional), and the second the prefix *nija* (= true). Both prefixes are duly and clearly marked in the Ephemeris. More rarely also, a lunar month is suppressed altogether, and in such cases is known as *kshaya* (= suppressed). Thus in A.D. 770, the month *Pausha*, which ought to have occurred in December-January, was suppressed. The omission of a kshaya month is noted by N.B. at the foot of the page where required. The rules for determining the date of occurrence of additional and suppressed months are clearly given in paragraphs 89 to 91, pages 30, 31 of Volume I of this work.

8. *Nakshatras and Ending Moments of Nakshatras.*—A complete list of Indian nakshatras, with the fixed stars, as identified by different authorities is given in Volume I, page 35, paragraph 101. The practice of reckoning by nakshatras is peculiar to India and China, and has existed in each of these countries from very ancient times. In India, in Vedic times, a lunar month had no other name than that of the nakshatra in which the moon of that month became full. To this day, *Chaitra* is the month in which the moon becomes full when occupying "Chitrā" nakshatra, and so on for the other months. The concurrence of certain tithis with certain nakshatras is thus fixed within narrow limits for every month in the year, and the student of inscriptions should be familiar with the table of concurrence (see the *Eye-table*, section **s**).

9. *Note on broken periods.*—It is of some importance that the reader dealing with the Indian or any other calendar should know thoroughly how to reckon broken periods. It is generally a question of addition or subtraction, but unless one goes through the process with some reflection, there is a danger of adding or subtracting 1 too much.

To take the simplest case, how many days are there from Friday in one week to Tuesday in the next? Most people would use their fingers in such a case and answer "4" or "5" according as they began the reckoning with Friday or with Saturday. Such uncertainty is fatal to exact reckoning, and we should therefore follow rules whereby we may avoid all uncertainty.

First of all, we must always note that the question is intelligible only with reference to the *next subdivision of the unit of the broken period*: that is, in this case, from a particular *hour* on Friday to the same *hour* on Tuesday. This makes the meaning quite clear. From 6 a.m. on Friday to 6 a.m. on Tuesday following, there are 4 complete days: and the proper way to answer the question is to convert Friday and Tuesday into week-day figures 6 and 3, and to add a whole period (7) to 3 before deducting 6. Thus, $7 + 3 = 10$; from 10 take 6, and we have the answer, 4 days. Some exercise is necessary in order to do even these simple week-day problems correctly.

The rule about *adding a whole period* when we have to reckon from a fraction of one period to a fraction of the next is equally important. How many days are there from 6 a.m. 23rd October in one year to 6 a.m. 15th March in the next, the second being a leap year? If we refer to the *Eye-table*, section **q**, we shall

find that 23rd October is 206 days from 1st April, and 15th March (where we have had to pass 29th February) is 350 days from 1st April. Deduct 206 from 350 days. Answer, 144 days.

To take another case, suppose we are required to deduct the longitude of Jupiter from the longitude of the Sun, it being given that the former is 300 degrees and the latter 29 degrees. To answer this question we must first add 360 degrees (the whole period in this case) to 29, and then from the total 389 subtract 300; answer, 89 degrees.

When the 1st of a Tamil month is the 15th July, what will be the 7th of the Tamil month? In such cases we must *make the same addition to, or the same deduction from, the one side as we make in regard to the other.* In the example before us, the addition to be made is 6, and the answer, 21st July.

When the 1st of a Tamil month is the 15th July, what will be the 29th of the Tamil month? We add 28 to each side. Therefore the answer is 15 + 28 = 43rd July, from which we deduct the whole of the completed period (July =) 31 days. Final answer, 43 *minus* 31 = 12th August.

MADRAS,
January 1922.

L. D. SWAMIKANNU.

AN INDIAN EPHEMERIS
(A.D. 1400 TO A.D. 1599.)

A.D. 1400. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ☉ **(Surya Sid.) March 26·24.** **Śaka 1322.** **Kaliyuga 4501.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·17.** **(S. Cycle) Vikrama.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Thur.	1	4 ·09	25 ·98	3
6	Fri.	2	5 ·17	... ...	4
7	Sat.	3	6 ·24	26 ·09	5
8	SUN.	4	7 ·30	27 ·17	6
9	Mon.	5	8 ·35	1 ·23	7
10	Tues.	6	9 ·38	2 ·28	8
11	Wed.	7	10 ·37	3 ·30	9
12	Thur.	8	11 ·36	4 ·32	10
13	Fri.	9	12 ·32	5 ·30	11
14	Sat.	10	13 ·26	6 ·27	12
15	SUN.	11	14 ·19	7 ·22	13
16	Mon.	12	P ·11	8 ·16	14
17	Tues.	13	1 ·03 / 2 ·93	9 ·10	15
18	Wed.	14	3 ·83	10 ·04 / 11 ·97	16
19	Thur.	15	4 ·73	12 ·90	17
20	Fri.	16	5 ·64	13 ·84	18
21	Sat.	17	6 ·55	14 ·78	19
22	SUN.	18	7 ·47	15 ·75	20
23	Mon.	19	8 ·42	16 ·72	21
24	Tues.	20	9 ·38	17 ·71	22
25	Wed.	21	10 ·36	18 ·72	23
26	Thur.	22	11 ·35	19 ·75	24
27	Fri.	23	12 ·38	20 ·81	25
28	Sat.	24	13 ·41	21 ·88	26
—29	SUN.	25	14 ·47	22 ·97	27
1	Mon.	26	—A ·54	... ...	28
2	Tues.	27	1 ·62	23 ·07	29
3	Wed.	28	2 ·72	24 ·17	—30
4	Thur.	29	3 ·80	25 ·29	1
5	Fri.	30	4 ·87	26 ·39	2
6	Sat.	31	5 ·93	27 ·47	3
	Feb.				
7	SUN.	1	6 ·98	1 ·54	4
8	Mon.	2	... ...	2 ·59	5
9	Tues.	3	7 ·01	3 ·63	6
10	Wed.	4	8 ·00 / 9 ·98	4 ·64	7
11	Thur.	5	10 ·94	5 ·63	8
12	Fri.	6	11 ·89	6 ·60	9
13	Sat.	7	12 ·82	7 ·56	10
14	SUN.	8	13 ·74	8 ·51	11
15	Mon.	9	14 ·65	9 ·45	12
16	Tues.	10	P ·55	10 ·38	13
17	Wed.	11	1 ·45	11 ·31	14
18	Thur.	12	2 ·35	12 ·24	15
19	Fri.	13	3 ·26	13 ·17	16
20	Sat.	14	4 ·17	14 ·13	17
21	SUN.	15	5 ·10	15 ·08	18
22	Mon.	16	6 ·04	16 ·05	19
23	Tues.	17	7 ·00 / 8 ·97	17 ·03	20
24	Wed.	18	9 ·96	18 ·04	21
25	Thur.	19	10 ·99	19 ·07	22
26	Fri.	20	.. ...	20 ·12	23
27	Sat.	21	11 ·03	21 ·18	24
28	SUN.	22	12 ·08	22 ·27	25
29	Mon.	23	13 ·15	23 ·37	26
—30	Tues.	24	14 ·24	24 ·48	27
1	Wed.	25	—A ·32	25 ·59	28
2	Thur.	26	1 ·40	26 ·69	—29
3	Fri.	27	2 ·48	27 ·78	1
4	Sat.	28	3 ·53	1 ·85	2
5	SUN.	29	4 ·58	2 ·90	3

Pramāthin. **Makara—Tai.** Māgha. (Sukla. Bahula.) H. 802 Jamāda'l awwal.
Pramāthin. **Kumbha—Māśi.** Phālguna. (Sukla. Bahula.) H. 802 Jamāda'l ākhir.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
6	Mon.	1	5 ·60	3 ·95	4
7	Tues.	2	6 ·60	4 ·96	5
8	Wed.	3	7 ·58	5 ·95	6
9	Thur.	4	8 ·54	6 ·93	7
10	Fri.	5	9 ·48	7 ·89	8
11	Sat.	6	10 ·41	8 ·85	9
12	SUN.	7	11 ·33	9 ·78	10
13	Mon.	8	12 ·24	10 ·72	11
14	Tues.	9	13 ·14	11 ·65	12
15	Wed.	10	14 ·04 / P ·94	12 ·57	13
16	Thur.	11	1 ·84	13 ·52	14
17	Fri.	12	2 ·75	14 ·46	15
18	Sat.	13	3 ·68	15 ·41	16
19	SUN.	14	4 ·62	16 ·38	17
20	Mon.	15	5 ·58	17 ·36	18
21	Tues.	16	6 ·55	18 ·37	19
22	Wed.	17	7 ·55	19 ·39	20
23	Thur.	18	8 ·54	20 ·43	21
24	Fri.	19	9 ·59	21 ·49	22
25	Sat.	20	10 ·65	22 ·57	23
26	SUN.	21	11 ·72	23 ·67	24
27	Mon.	22	12 ·81	24 ·78	25
28	Tues.	23	13 ·90	25 ·88	26
29	Wed.	24	14 ·98	26 ·99	27
—30	Thur.	25	... ...	... ...	28
1	Fri.●	26	—A ·04	27 ·08	29
2	Sat.	27	1 ·09	1 ·16	—30
3	SUN.	28	2 ·13	2 ·23	1
4	Mon.	29	3 ·16	3 ·26	2
5	Tues.	30	4 ·16	4 ·28	3
6	Wed.	31	5 ·14	5 ·28	4
	April.				
7	Thur.	1	6 ·10	6 ·26	5
8	Fri.	2	7 ·04 / 8 ·97	7 ·23	6
9	Sat.	3	9 ·88	8 ·18	7
10	SUN.	4	10 ·79	9 ·12	8
11	Mon.	5	11 ·69	10 ·05 / 11 ·98	9
12	Tues.	6	12 ·58	12 ·92	10
13	Wed.	7	13 ·48	13 ·86	11
14	Thur.	8	14 ·38	14 ·79	12
15	Fri.○	9	P ·30	15 ·74	13
16	Sat.	10	1 ·22	16 ·71	14
17	SUN.	11	2 ·16	17 ·69	15
18	Mon.	12	3 ·12	18 ·69	16
19	Tues.	13	4 ·09	19 ·70	17
20	Wed.	14	5 ·08	20 ·74	18
21	Thur.	15	6 ·09	21 ·80	19
22	Fri.	16	7 ·13	22 ·87	20
23	Sat.	17	8 ·18	23 ·97	21
24	SUN.	18	9 ·26	... ...	22
25	Mon.	19	10 ·34	24 ·08	23
26	Tues.	20	11 ·42	25 ·18	24
27	Wed.	21	12 ·50	26 ·29	25
28	Thur.	22	13 ·57	27 ·38	26
29	Fri.	23	14 ·63	1 ·47	27
30	Sat.	24	—A ·67	2 ·54	28
—31	SUN.	25	1 ·69	3 ·58	—29
1	Mon.	26	2 ·68	4 ·60	1
2	Tues.	27	3 ·66	5 ·60	2
3	Wed.	28	4 ·62	6 ·60	3
4	Thur.	29	5 ·56	7 ·56	4
5	Fri.	30	6 ·48	8 ·52	5

Pramāthin. **Mīna—Panguni.** Adhika Chaitra. (Sukla. Bahula.) H. 802 Rajab.
Vikrama. **Mēsha—Chittirai.** Nija Chaitra. (Sukla. Bahula.) H. 802 Sha'bān.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
6	Sat.	1	7 ·39	9 ·46	6
7	SUN.	2	8 ·30	10 ·39	7
8	Mon.	3	9 ·20	11 ·33	8
9	Tues.	4	10 ·09 / 11 ·99	12 ·26	9
10	Wed.	5	12 ·89	13 ·19	10
11	Thur.	6	13 ·81	14 ·13	11
12	Fri.	7	14 ·73	15 ·08	12
13	Sat.	8	P ·67	16 ·05	13
14	SUN.	9	1 ·62	17 ·02	14
15	Mon.	10	2 ·60	18 ·01	15
16	Tues.	11	3 ·59	19 ·02	16
17	Wed.	12	4 ·60	20 ·05	17
18	Thur.	13	5 ·63	21 ·10	18
19	Fri.	14	6 ·68	22 ·19	19
20	Sat.	15	7 ·75	23 ·27	20
21	SUN.	16	8 ·83	24 ·37	21
22	Mon.	17	9 ·92	25 ·48	22
23	Tues.	18	... ...	26 ·59	23
24	Wed.	19	10 ·00	27 ·69	24
25	Thur.	20	11 ·07	1 ·78	25
26	Fri.	21	12 ·13	2 ·85	26
27	Sat.	22	13 ·16	3 ·89	27
28	SUN.	23	14 ·19	4 ·92	28
29	Mon.	24	—A ·18	5 ·94	29
30	Tues.	25	1 ·16	6 ·92	—30
—31	Wed.	26	2 ·11	7 ·90	1
1	Thur.	27	3 ·05 / 4 ·97	8 ·85	2
2	Fri.	28	5 ·88	9 ·80	3
3	Sat.	29	6 ·79	10 ·74	4
4	SUN.	30	7 ·69	11 ·67	5
5	Mon.	31	8 ·59	12 ·60	6
	June.				
6	Tues.	1	9 ·49	13 ·53	7
7	Wed.	2	10 ·39	14 ·47	8
8	Thur.	3	11 ·29	15 ·41	9
9	Fri.	4	12 ·21	16 ·38	10
10	Sat.	5	13 ·15	17 ·35	11
11	SUN.	6	14 ·10	18 ·33	12
12	Mon.	7	P ·08	19 ·34	13
13	Tues.	8	1 ·07	20 ·37	14
14	Wed.	9	2 ·08	21 ·42	15
15	Thur.	10	3 ·11	22 ·49	16
16	Fri.	11	4 ·16	23 ·57	17
17	Sat.	12	5 ·23	24 ·67	18
18	SUN.	13	6 ·31	25 ·78	19
19	Mon.	14	7 ·40	26 ·89	20
20	Tues.	15	8 ·48	27 ·99	21
21	Wed.	16	9 ·55	... ...	22
22	Thur.	17	10 ·61	1 ·08	23
23	Fri.	18	11 ·64	2 ·15	24
24	Sat.	19	12 ·66	3 ·21	25
25	SUN.	20	13 ·65	4 ·25	26
26	Mon.	21	14 ·63	5 ·26	27
27	Tues.	22	—A ·59	6 ·25	28
28	Wed.	23	1 ·53	7 ·23	—29
29	Thur.	24	2 ·45	8 ·18	1
30	Fri.	25	3 ·36	9 ·13	2
31	Sat.	26	4 ·26	10 ·08	3
—32	SUN.	27	5 ·16	11 ·01 / 12 ·94	4
1	Mon.	28	6 ·06 / 7 ·96	13 ·87	5
2	Tues.	29	8 ·86	14 ·80	6
3	Wed.	30	9 ·77	15 ·75	7

Vikrama. **Vrishabha—Vaigāśi.** Vaiśākha. (Sukla. Bahula.) H. 802 Ramazān.
Vikrama. **Mithuna—Āni.** Jyeshtha. (Sukla. Bahula. Sukla.) H. 802 Shawwāl.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1400. **Kollam 576,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 803.** Commences **Aug. 22.** **Vikrama 1457.** **Bengal San. 806.** **(N. Cycle) Vyaya.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Thur. 1	10 ·69	16 ·71	8
5	Fri. 2	11 ·63	17 ·67	9
6	Sat. 3	12 ·59	18 ·66	10
7	SUN. 4	13 ·56	19 ·66	11
8	Mon. 5	14 ·54	20 ·69	12
9	Tues. 6	P ·56	21 ·73	13
10	Wed. 7	1 ·59	22 ·80	14
11	Thur. 8	2 ·65	23 ·88	15
12	Fri. 9	3 ·72	24 ·97	16
13	Sat. 10	4 ·80	... ...	17
14	SUN. 11	5 ·88	25 ·09	18
15	Mon. 12	6 ·96	26 ·19	19
16	Tues. 13	... ...	27 ·29	20
17	Wed. 14	7 ·03	1 ·39	21
18	Thur. 15	8 ·09	2 ·46	22
19	Fri. 16	9 ·13	3 ·53	23
20	Sat. 17	10 ·14	4 ·57	24
21	SUN. 18	11 ·14	5 ·58	25
22	Mon. 19	12 ·12	6 ·58	26
23	Tues. 20	13 ·07	7 ·56	27
24	Wed. 21	14 ·01 / A ·93	8 ·52	28
25	Thur. 22	1 ·85	9 ·48	29
26	Fri. 23	2 ·75	10 ·42	—30
27	Sat. 24	3 ·65	11 ·35	1
28	SUN. 25	4 ·55	12 ·28	2
29	Mon. 26	5 ·45	13 ·21	3
30	Tues. 27	6 ·35	14 ·15	4
31	Wed. 28	7 ·26	15 ·09	5
—32	Thur. 29	8 ·18	16 ·04	6
1	Fri. 30	9 ·12	17 ·00 / 18 ·98	7
2	Sat. 31	10 ·08	19 ·99	8
	Aug.			
3	SUN. 1	11 ·06	... ...	9
4	Mon. 2	12 ·05	20 ·00	10
5	Tues. 3	13 ·05	21 ·04	11
6	Wed. 4	14 ·08	22 ·10	12
7	Thur. 5	P ·14	23 ·18	13
8	Fri. 6	1 ·21	24 ·28	14
9	Sat. 7	2 ·30	25 ·38	15
10	SUN. 8	3 ·38	26 ·49	16
11	Mon. 9	4 ·46	27 ·59	17
12	Tues. 10	5 ·53	1 ·69	18
13	Wed. 11	6 ·59	2 ·77	19
14	Thur. 12	7 ·63	3 ·84	20
15	Fri. 13	8 ·65	4 ·88	21
16	Sat. 14	9 ·64	5 ·90	22
17	SUN. 15	10 ·62	6 ·90	23
18	Mon. 16	11 ·58	7 ·88	24
19	Tues. 17	12 ·52	8 ·86	25
20	Wed. 18	13 ·44	9 ·81	26
21	Thur. 19	14 ·36	10 ·75	27
22	Fri. 20	—A ·26	11 ·69	28
23	Sat. 21	1 ·16	12 ·62	—29
24	SUN. 22	2 ·06 / 3 ·96	13 ·56	1
25	Mon. 23	4 ·86	14 ·49	2
26	Tues. 24	5 ·78	15 ·42	3
27	Wed. 25	6 ·70	16 ·37	4
28	Thur. 26	7 ·64	17 ·32	5
29	Fri. 27	8 ·60	18 ·32	6
30	Sat. 28	9 ·57	19 ·31	7
—31	SUN. 29	10 ·57	20 ·32	8
1	Mon. 30	11 ·58	21 ·35	9
2	Tues. 31	12 ·62	22 ·41	10

Vikrama. **Karkaṭaka—Ādi.** — **Āshāḍha.** (Bahula, Śukla.) — H. 802 Zi-l-ka'da.

Vikrama. **Simha—Āvani.** — **Śrāvaṇa.** (Bahula, Śukla.) — H. 802 Zi-l-hijja; H. 803 Muharram.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Wed 1	13 ·67	23 ·43	11
4	Thur. 2	14 ·73	24 ·58	12
5	Fri. 3	P ·81	25 ·68	13
6	Sat. 4	1 ·90	26 ·79	14
7	SUN. 5	2 ·99	27 ·89	15
8	Mon. 6	... ...	1 ·99	16
9	Tues. 7	3 ·06	... ...	17
10	Wed. 8	4 ·12	2 ·08	18
11	Thur. 9	5 ·16	3 ·15	19
12	Fri. 10	6 ·18	4 ·20	20
13	Sat. 11	7 ·18	5 ·22	21
14	SUN. 12	8 ·16	6 ·23	22
15	Mon. 13	9 ·12	7 ·22	23
16	Tues. 14	10 ·06 / 11 ·99	8 ·19	24
17	Wed. 15	12 ·90	9 ·15	25
18	Thur. 16	13 ·81	10 ·09	26
19	Fri. 17	14 ·71	11 ·02 / 12 ·98	27
20	Sat. 18	—A ·61	13 ·89	28
21	SUN. 19	1 ·51	14 ·82	29
22	Mon. 20	2 ·41	15 ·76	—30
23	Tues. 21	3 ·33	16 ·71	1
24	Wed. 22	4 ·25	17 ·67	2
25	Thur. 23	5 ·19	18 ·64	3
26	Fri. 24	6 ·16	19 ·63	4
27	Sat. 25	7 ·13	20 ·64	5
28	SUN. 26	8 ·13	21 ·67	6
29	Mon. 27	9 ·14	22 ·72	7
—30	Tues. 28	10 ·18	23 ·80	8
1	Wed. 29	11 ·24	24 ·88	9
2	Thur. 30	12 ·31	25 ·98	10
	Oct.			
3	Fri. 1	13 ·39	... ...	11
4	Sat. 2	14 ·48	26 ·09	12
5	SUN.○ 3	P ·56	27 ·19	13
6	Mon. 4	1 ·63	1 ·29	14
7	Tues. 5	2 ·70	2 ·39	15
8	Wed. 6	3 ·74	3 ·46	16
9	Thur. 7	4 ·77	4 ·51	17
10	Fri. 8	5 ·76	5 ·54	18
11	Sat. 9	6 ·74	6 ·56	19
12	SUN. 10	7 ·70	7 ·55	20
13	Mon. 11	8 ·64	8 ·52	21
14	Tues. 12	9 ·57	9 ·48	22
15	Wed. 13	10 ·49	10 ·43	23
16	Thur. 14	11 ·40	11 ·37	24
17	Fri. 15	12 ·30	12 ·30	25
18	Sat. 16	13 ·20	13 ·23	26
19	SUN. 17	14 ·10	14 ·16	27
20	Mon. 18	A ·00 / 1 ·92	15 ·10	28
21	Tues. 19	2 ·85	16 ·05	—29
22	Wed. 20	3 ·79	17 ·00 / 18 ·97	1
23	Thur. 21	4 ·75	19 ·95	2
24	Fri. 22	5 ·73	20 ·96	3
25	Sat. 23	6 ·72	21 ·98	4
26	SUN. 24	7 ·73	... ...	5
27	Mon. 25	8 ·79	22 ·04	6
28	Tues. 26	9 ·85	23 ·10	7
29	Wed. 27	10 ·92	24 ·18	8
—30	Thur. 28	... ...	25 ·28	9
1	Fri. 29	11 ·00	26 ·38	10
2	Sat. 30	12 ·09	27 ·50	11
3	SUN. 31	13 ·17	1 ·60	12

Vikrama. **Kanyā—Puraṭṭāśi.** — **Bhādrapada.** (Bahula, Śukla.) — H. 803 Muharram; H. 803 Ṣafar.

Vikrama. **Tulā—Aippaśi.** — **Āśvina.** (Bahula, Śukla.) — **Kārttika.** (Śukla.) — H. 803 Rabi-ul awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Mon. 1	14 ·25	2 ·69	13
5	Tues. 2	P ·31	3 ·77	14
6	Wed. 3	1 ·35	4 ·82	15
7	Thur. 4	2 ·38	5 ·87	16
8	Fri. 5	3 ·37	6 ·88	17
9	Sat. 6	4 ·36	7 ·88	18
10	SUN. 7	5 ·32	8 ·85	19
11	Mon. 8	6 ·26	9 ·81	20
12	Tues. 9	7 ·19	10 ·77	21
13	Wed. 10	8 ·11	11 ·71	22
14	Thur. 11	9 ·02 / 10 ·92	12 ·64	23
15	Fri. 12	11 ·82	13 ·57	24
16	Sat. 13	12 ·72	14 ·50	25
17	SUN. 14	13 ·63	15 ·43	26
18	Mon. 15	14 ·55	16 ·38	27
19	Tues. 16	—A ·47	17 ·33	28
20	Wed. 17	1 ·41	18 ·30	29
21	Thur. 18	2 ·37	19 ·28	—30
22	Fri. 19	3 ·36	20 ·28	1
23	Sat. 20	4 ·35	21 ·31	2
24	SUN. 21	5 ·38	22 ·35	3
25	Mon. 22	6 ·42	23 ·41	4
26	Tues. 23	7 ·48	24 ·48	5
27	Wed. 24	8 ·55	25 ·58	6
28	Thur. 25	9 ·63	26 ·69	7
—29	Fri. 26	10 ·73	27 ·80	8
1	Sat. 27	11 ·81	1 ·90	9
2	SUN. 28	12 ·88	2 ·99	10
3	Mon. 29	13 ·95	... ...	11
4	Tues. 30	14 ·99	3 ·07	12
	Dec.			
5	Wed. 1	... ...	4 ·14	13
6	Thur. 2	P ·01	5 ·18	14
7	Fri. 3	1 ·01	6 ·20	15
8	Sat. 4	2 ·00 / 3 ·96	7 ·20	16
9	SUN. 5	4 ·90	8 ·18	17
10	Mon. 6	5 ·83	9 ·16	18
11	Tues. 7	6 ·75	10 ·11	19
12	Wed. 8	7 ·66	11 ·05 / 12 ·98	20
13	Thur. 9	8 ·56	13 ·91	21
14	Fri. 10	9 ·46	14 ·84	22
15	Sat. 11	10 ·36	15 ·78	23
16	SUN. 12	11 ·27	16 ·72	24
17	Mon. 13	12 ·19	17 ·67	25
18	Tues. 14	13 ·12	18 ·63	26
19	Wed. 15	14 ·06	19 ·60	27
20	Thur. 16	—A ·03	20 ·61	28
21	Fri. 17	1 ·00 / 2 ·99	21 ·62	—29
22	Sat. 18	... ...	22 ·66	1
23	SUN. 19	3 ·02	23 ·71	2
24	Mon. 20	4 ·06	24 ·79	3
25	Tues. 21	5 ·12	25 ·89	4
26	Wed. 22	6 ·20	26 ·99	5
27	Thur. 23	7 ·29	... ...	6
28	Fri. 24	8 ·38	27 ·10	7
29	Sat. 25	9 ·46	1 ·20	8
—30	SUN. 26	10 ·53	2 ·30	9
1	Mon. 27	11 ·59	3 ·39	10
2	Tues. 28	12 ·64	4 ·45	11
3	Wed. 29	13 ·66	5 ·50	12
4	Thur. 30	14 ·66	6 ·52	13
5	Fri. 31	P ·64	7 ·53	14

Vikrama. **Vriśchika—Kārttigai.** — **Kārttika.** (Bahula, Śukla.) — H. 803 Rabi-ul awwal; H. 803 Rabi-ul ākhir.

Vikrama. **Dhanus—Mārgali.** — **Mārgaśirsha.** (Bahula, Śukla.) — **Pausha.** (Śukla.) — H. 803 Jamāda'l awwal.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1401. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·50.** **Śaka 1323.** **Kaliyuga 4502.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·43.** **(S. Cycle) Vrisha.**

SOLAR reckoning. LUNAR reckoning.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
6	Sat.	1	**Pausha.** 1 ·61	8 ·51	15
7	SUN.	2	2 ·55	9 ·49	16
8	Mon.	3	3 ·48	10 ·44	17
9	Tues.	4	4 ·40	11 ·38	18
10	Wed.	5	5 ·30	12 ·32	19
11	Thur.	6	6 ·20	13 ·25	20
12	Fri.	7	7 ·10	14 ·19	21
13	Sat.	8	{ 8 ·01 / 9 ·92	15 ·12	22
14	SUN.	9	*Bahula.* 10 ·84	16 ·06	23
15	Mon.	10	11 ·77	17 ·00 / 18 ·96 }	24
16	Tues.	11	12 ·71	19 ·94	25
17	Wed.	12	13 ·67	20 ·93	26
18	Thur.	13	14 ·64	21 ·94	27
19	Fri.	14	—**A** ·65	22 ·97	28
20	Sat.	15	1 ·67	... ...	29
21	SUN.	16	2 ·71	23 02	—30
22	Mon.	17	3 ·76	24 ·10	1
23	Tues.	18	4 ·83	25 ·19	2
24	Wed.	19	5 ·92	26 ·29	3
25	Thur.	20	*Sukla.*	27 ·39	4
26	Fri.	21	6 ·01	1 ·50	5
27	Sat.	22	7 ·10	2 60	6
28	SUN.	23	8 ·17	3 ·69	7
—29	Mon.	24	9 ·24	4 ·76	8
1	Tues.	25	10 ·28	5 ·81	9
2	Wed.	26	11 ·29	6 ·64	10
3	Thur.	27	12 ·29	7 ·85	11
4	Fri.	28	13 ·27	8 ·85	12
5	Sat.	29	**Māgha.** 14 24	9 ·82	13
6	SUN.	30	**P** ·18	10 ·78	14
7	Mon.	31	1 ·11	11 ·72	15
	Feb.				
8	Tues.	1	{ 2 ·02 / 3 ·93	12 ·63	16
9	Wed.	2	4 ·82	13 ·50	17
10	Thur.	3	5 ·73	14 ·53	18
11	Fri.	4	6 ·63	15 ·46	19
12	Sat.	5	7 54	16 ·39	20
13	SUN.	6	*Bahula.* 8 ·46	17 ·33	21
14	Mon.	7	9 ·39	18 ·30	22
15	Tues.	8	10 ·33	19 ·27	23
16	Wed.	9	11 ·29	20 ·25	24
17	Thur.	10	12 ·26	21 ·26	25
18	Fri.	11	13 ·26	22 ·28	26
19	Sat.	12	14 ·28	23 ·34	27
20	SUN.	13	—**A** ·33	24 ·41	28
21	Mon.	14	1 ·39	25 ·59	—29
22	Tues.	15	2 ·46	26 ·59	1
23	Wed.	16	3 ·54	27 ·69	2
24	Thur.	17	4 ·63	1 ·80	3
25	Fri.	18	*Sukla.* 5 ·71	2 ·91	4
26	Sat.	19	6 ·78	... ..	5
27	SUN.	20	7 ·84	3 ·00	6
28	Mon.	21	8 ·89	4 ·07	7
29	Tues.	22	9 ·91	5 ·13	8
—30	Wed.	23	10 ·90	6 ·16	9
1	Thur.	24	11 ·88	7 ·18	10
2	Fri.	25	12 ·84	8 ·17	11
3	Sat.	26	**Phālguna.** 13 ·78	9 ·15	12
4	SUN.	27	14 ·71	10 ·11	13
5	Mon.	28	**P** ·62	11 ·06	14

Vikrama. **Makara—Tai.** *H. 803 Jumada'l awwal.* *H. 803 Jumada'l ākhir.* **Kumbha—Māsi.** *Vikrama.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
6	Tues.	1	**Phāl.** 1 ·53	12 ·00 / 13 ·94 }	15
7	Wed.	2	2 ·43	14 ·87	16
8	Thur.	3	3 ·33	15 ·79	17
9	Fri.	4	4 ·23	16 ·73	18
10	Sat.	5	5 ·14	17 ·68	19
11	SUN.	6	{ 6 ·06 / 7 ·98	18 ·63	20
12	Mon.	7	8 ·92	19 ·60	21
13	Tues.	8	9 ·88	20 ·58	22
14	Wed.	9	*Bahula.* 10 ·86	21 ·58	23
15	Thur.	10	11 ·85	22 ·60	24
16	Fri.	11	12 ·87	23 ·65	25
17	Sat.	12	13 ·91	24 ·71	26
18	SUN.	13	14 ·96	25 ·79	27
19	Mon.	14	... ...	26 ·88	28
20	Tues. ●	15	--**A** ·04	27 ·99	29
21	Wed.	16	1 ·12	... ...	—30
22	Thur.	17	2 ·20	1 ·11	1
23	Fri.	18	3 ·26	2 ·21	2
24	Sat.	19	4 ·37	3 ·30	3
25	SUN.	20	5 ·42	4 ·38	4
26	Mon.	21	6 ·46	5 ·44	5
27	Tues.	22	7 ·48	6 ·48	6
28	Wed.	23	*Sukla.* 8 ·47	7 ·50	7
29	Thur.	24	9 ·46	8 ·50	8
—30	Fri.	25	10 ·41	9 ·48	9
1	Sat.	26	11 ·34	10 ·44	10
2	SUN.	27	12 ·26	11 ·40	11
3	Mon.	28	13 ·18	12 ·34	12
4	Tues.	29	{ 14 ·09 / **P** ·99	13 ·27	13
5	Wed.	30	1 ·89	14 ·20	14
6	Thur.	31	2 ·79	15 ·13	15
	April.				
7	Fri.	1	3 ·70	16 ·08	16
8	Sat.	2	4 ·61	17 ·01 / 18 ·96 }	17
9	SUN.	3	**Chaitra.** 5 ·53	19 ·93	18
10	Mon.	4	6 ·47	20 ·90	19
11	Tues.	5	7 ·42	21 ·90	20
12	Wed.	6	8 ·40	22 ·92	21
13	Thur.	7	9 ·39	23 ·96	22
14	Fri.	8	*Bahula.* 10 ·41	... ...	23
15	Sat.	9	11 ·45	24 ·02	24
16	SUN.	10	12 ·51	25 ·09	25
17	Mon.	11	13 ·58	26 ·18	26
18	Tues.	12	14 ·66	27 30	27
19	Wed.	13	—**A** ·75	1 ·40	28
20	Thur.	14	1 ·83	2 ·51	—29
21	Fri.	15	2 ·90	3 ·60	1
22	Sat.	16	3 ·96	4 ·68	2
23	SUN.	17	... ..	5 ·76	3
24	Mon.	18	4 ·00	6 ·80	4
25	Tues.	19	*Sukla.* 5 ·01	7 ·82	5
26	Wed.	20	{ 6 ·00 / 7 ·98	8 ·82	6
27	Thur.	21	8 ·93	9 ·81	7
28	Fri.	22	9 ·87	10 ·78	8
29	Sat.	23	10 ·80	11 ·74	9
30	SUN.	24	11 ·71	12 ·68	10
—31	Mon.	25	12 ·61	13 ·61	11
1	Tues.	26	13 ·51	14 ·54	12
2	Wed.	27	14 ·41	15 ·47	13
3	Thur.	28	**P** ·31	16 ·41	14
4	Fri.	29	1 ·21	17 ·35	15
5	Sat.	30	2 ·11	18 ·30	16

Vikrama. **Mīna—Panguni.** *H. 803 Rajab.* *H. 803 Sha'bān.* *Vrisha.* **Mēsha—Chittirai.** *H. 803 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
6	SUN.	1	{ 3 ·04 / 4 ·98	19 ·26	17
7	Mon.	2	5 ·94	20 ·23	18
8	Tues.	3	6 ·92	21 ·23	19
9	Wed.	4	*Bahula.* 7 ·91	22 ·24	20
10	Thur.	5	8 ·92	23 27	21
11	Fri.	6	9 ·96	24 ·32	22
12	Sat.	7	... ...	25 ·40	23
13	SUN.	8	10 ·02	26 ·49	24
14	Mon.	9	11 ·09	27 ·59	25
15	Tues.	10	12 ·17	1 ·70	26
16	Wed.	11	13 ·25	2 ·81	27
17	Thur.	12	14 ·33	3 ·90	28
18	Fri.	13	—**A** ·40	... ...	29
19	Sat.	14	1 ·45	4 ·00	--30
20	SUN.	15	2 ·49	5 ·07	1
21	Mon.	16	3 ·50	6 ·11	2
22	Tues.	17	4 ·50	7 ·14	3
23	Wed.	18	*Sukla.* 5 ·48	8 ·15	4
24	Thur.	19	6 ·43	9 ·14	5
25	Fri.	20	7 ·36	10 ·11	6
26	Sat.	21	8 ·28	11 ·07	7
27	SUN.	22	9 ·20	12 ·01 / 13 ·95 }	8
28	Mon.	23	10 ·10	14 ·88	9
29	Tues.	24	{ 11 ·00 / 12 ·90	15 ·82	10
30	Wed.	25	13 ·80	16 ·75	11
31	Thur.	26	**Jyeshtha.** 14 ·70	17 ·69	12
—32	Fri.	27	**P** ·61	18 ·63	13
1	Sat.	28	1 54	19 ·59	14
2	SUN.	29	2 ·47	20 ·57	15
3	Mon.	30	3 ·42	21 ·55	16
4	Tues.	31	4 ·40	22 ·56	17
	June.				
5	Wed.	1	5 ·40	23 ·59	18
6	Thur.	2	6 ·41	24 ·63	19
7	Fri.	3	7 ·44	25 ·71	20
8	Sat.	4	*Bahula.* 8 ·50	26 ·80	21
9	SUN.	5	9 ·57	27 ·89	22
10	Mon.	6	10 ·65	... ...	23
11	Tues.	7	11 ·73	1 ·00	24
12	Wed.	8	12 ·81	2 ·10	25
13	Thur.	9	13 ·88	3 ·22	26
14	Fri.	10	14 ·94	4 ·30	27
15	Sat.	11	—**A** ·98	5 ·38	28
16	SUN.	12	1 ·99	6 ·43	—29
17	Mon.	13	2 ·98	7 ·46	1
18	Tues.	14	3 ·96	8 ·47	2
19	Wed.	15	*Sukla.* 4 ·92	9 ·47	3
20	Thur.	16	5 ·85	10 ·45	4
21	Fri.	17	6 ·77	11 ·40	5
22	Sat.	18	7 ·68	12 ·35	6
23	SUN.	19	8 ·58	13 ·29	7
24	Mon.	20	**Āshādha.** 9 ·48	14 ·23	8
25	Tues.	21	10 ·38	15 ·16	9
26	Wed.	22	11 ·28	16 ·09	10
27	Thur.	23	12 ·18	17 ·02 / 18 ·96 }	11
28	Fri.	24	13 ·09	19 ·93	12
29	Sat.	25	{ 14 ·01 / **P** ·94	20 ·89	13
30	SUN.	26	1 ·90	21 ·88	14
—31	Mon.	27	2 ·88	22 ·88	15
1	Tues.	28	3 ·87	23 ·90	16
2	Wed.	29	4 ·88	24 ·95	17
3	Thur.	30	5 ·92	.. ...	18

Vrisha. **Vrishabha—Vaigāsi.** *H. 803 Ramazān.* *H. 803 Shawwāl.* *Vrisha.* **Mithuna—Āni.** *H. 803 Zi-l ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1401. A—Amāvāsyā. P—Paurnimā.

Kollam 577, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 804. Commences **Aug. 11.**

Vikrama 1458. Bengal San. 807. (N. Cycle) Sarvajit.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	July.							
4	Fri.	1	6	·97	25	·02	19	
5	Sat.	2	...	...	26	·10	20	
6	SUN.	3	7	·05	27	·19	21	
7	Mon.	4	8	·13	1	·30	22	
8	Tues.	5	9	·21	2	·41	23	
9	Wed.	6	10	·29	3	·52	24	
10	Thur.	7	11	·36	4	·61	25	
11	Fri.	8	12	·42	5	·68	26	
12	Sat.	9	13	·45	6	·74	27	
13	SUN.	10	14	·47	7	·78	28	
14	Mon.	11	—A	·46	8	·80	29	
15	Tues.	12	1	·44	9	·80	—30	
16	Wed	13	2	·39	10	·78	1	
17	Thur.	14	3	·33	11	·74	2	
18	Fri.	15	4	·25	12	·69	3	
19	Sat.	16	5	·16	13	·64	4	
20	SUN.	17	6 7	·06 ·96	14	·57	5	
21	Mon.	18	8	·86	15	·50	6	
22	Tues.	19	9	·75	16	·43	7	
23	Wed.	20	10	·65	17	·36	8	
24	Thur.	21	11	·57	18	·31	..	
25	Fri.	22	12	·50	19	·26	10	
26	Sat.	23	13	·43	20	·22	11	
27	SUN.	24	14	·38	21	·20	12	
28	Mon.	25	P	·37	22	·20	13	
29	Tues.	26	1	·36	23	·23	14	
30	Wed.	27	2	·38	24	·26	15	
31	Thur.	28	3	·42	25	·32	16	
—32	Fri.	29	4	·47	26	·40	17	
1	Sat.	30	5	·54	27	·49	18	
2	SUN.	31	6	·62	1	·59	19	
	Aug.							
3	Mon.	1	7	·71	2	·71	20	
4	Tues.	2	8	·79	3	·81	21	
5	Wed.	3	9	·86	4	·91	22	
6	Thur.	4	10	·91	5	·99	23	
7	Fri.	5	11	·95	...	..	24	
8	Sat.	6	12	·97	6	·05	25	
9	SUN.	7	13	·96	7	·10	26	
10	Mon.	8	14	·93	8	·12	27	
11	Tues.	9	—A	·89	9	·12	28	
12	Wed.	10	1	·82	10	·10	—29	
13	Thur.	11	2	·75	11	·07	1	
14	Fri.	12	3	·66	12 13	·03 ·97	2	
15	Sat.	13	4	·57	14	·91	3	
16	SUN.	14	5	·47	15	·84	4	
17	Mon.	15	6	·37	16	·76	5	
18	Tues.	16	7	·27	17	·71	6	
19	Wed.	17	8	·17	18	·64	7	
20	Thur.	18	9	·08	19	·59	8	
21	Fri.	19	10 11	·00 ·95	20	·55	9	
22	Sat.	20	12	·90	21	·53	10	
23	SUN.	21	13	·88	22	·52	11	
24	Mon.	22	14	·87	23	·54	12	
25	Tues.	23	P	·89	24	·57	13	
26	Wed.	24	1	·93	25	·63	14	
27	Thur.	25	2	·98	26	·70	15	
28	Fri.	26	..	...	27	·79	16	
29	Sat.	27	3	·06	1	·90	17	
30	SUN.	28	4	·14	...	...	18	
—31	Mon.	29	5	·23	2	·01	19	
1	Tues.	30	6	·31	3	·11	20	
2	Wed.	31	7	·38	4	·21	21	

Side labels: Vrisha. Karkaṭaka—Āḍi. Āsh. Bahula. Sukla. Śrāvaṇa. H. 803 Zi-l-ka'da. Zi-l-hijja. H. 803 Zi-l-hijja. Vrisha. Simha—Āvaṇi. Bahula. Sukla. Bhādrapada. H. 804 Muharram.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Sep.							
3	Thur.	1	8	·44	5	·29	22	
4	Fri.	2	9	·48	6	·37	23	
5	Sat.	3	10	·49	7	·42	24	
6	SUN.	4	11	·48	8	·44	25	
7	Mon.	5	12	·46	9	·45	26	
8	Tues.	6	13	·42	10	·43	27	
9	Wed.	7	14	·36	11	·41	28	
10	Thur. ●	8	—A	·28	12	·37	29	
11	Fri.	9	1	·20	13	·31	—30	
12	Sat.	10	2	·10	14	·24	1	
13	SUN.	11	3 4	·00 ·90	15	·17	2	
14	Mon.	12	5	·80	16	·11	3	
15	Tues.	13	6	·71	17 18	·04 ·98	4	
16	Wed.	14	7	·62	19	·93	5	
17	Thur.	15	8	·55	20	·88	6	
18	Fri.	16	9	·49	21	·85	7	
19	Sat.	17	10	·45	22	·85	8	
20	SUN.	18	11	·43	23	·86	9	
21	Mon.	19	12	·42	24	·89	10	
22	Tues.	20	13	·45	25	·94	11	
23	Wed.	21	14	·48	..	...	12	
24	Thur.	22	P	·54	26	·01	13	
25	Fri.	23	1	·62	27	·10	14	
26	Sat.	24	2	·71	1	·20	15	
27	SUN.	25	3	·79	2	·31	16	
28	Mon.	26	4	·87	3	·41	17	
29	Tues.	27	5	·95	4	·51	18	
—30	Wed.	28	...	...	5	·61	19	
1	Thur.	29	6	·00	6	·68	20	
2	Fri.	30	7	·04	7	·73	21	
	Oct.							
3	Sat.	1	8	·06	8	·76	22	
4	SUN.	2	9	·06	9	·77	23	
5	Mon.	3	10 11	·03 ·99	10	·77	24	
6	Tues.	4	12	·93	11	·74	25	
7	Wed.	5	13	·86	12	·70	26	
8	Thur.	6	14	·78	13	·65	27	
9	Fri.	7	--A	·68	14	·58	28	
10	Sat.	8	1	·58	15	·51	—29	
11	SUN.	9	2	·48	16	·45	1	
12	Mon.	10	3	·38	17	·38	2	
13	Tues.	11	4	·29	18	·32	3	
14	Wed.	12	5	·20	19	·26	4	
15	Thur.	13	6	·13	20	·21	5	
16	Fri.	14	7	·08	21	·19	6	
17	Sat.	15	8	·04	22	·17	7	
18	SUN.	16	9	·02	23	·18	8	
19	Mon.	17	10	·02	24	·20	9	
20	Tues.	18	11	·04	25	·25	10	
21	Wed.	19	12	·08	26	·32	11	
22	Thur.	20	13	·14	27	·40	12	
23	Fri.	21	14	·21	1	·50	13	
24	Sat.	22	P	·30	2	·60	14	
25	SUN.	23	1	·39	3	·71	15	
26	Mon.	24	2	·47	4	·82	16	
27	Tues.	25	3	·55	5	·91	17	
28	Wed.	26	4	·60	6	·99	18	
29	Thur.	27	5	·65	...	...	19	
—30	Fri.	28	6	·66	7	·04	20	
1	Sat.	29	7	·66	8	·08	21	
2	SUN.	30	8	·64	9	·10	22	
3	Mon.	31	9	·61	10	·10	23	

Side labels: Vrisha. Kanyā—Purattāśi. Bahula. Sukla. Āśvina. H. 804 Muharram. H. 804 Safar. Vrisha. Tulā—Aippaśi. Sukla. Kārttika. Bahula. H. 804 Rabī-ul awwal.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Nov.							
4	Tues.	1	10	·54	11	·07	24	
5	Wed.	2	11	·47	12 13	·03 ·98	25	
6	Thur.	3	12	·39	14	·92	26	
7	Fri.	4	13	·29	15	·86	27	
8	Sat.	5	14	·19	16	·79	28	
9	SUN.	6	—A	·09	17	·72	29	
10	Mon.	7	1 2	·00 ·91	18	·65	—30	
11	Tues.	8	3	·83	19	·59	1	
12	Wed.	9	4	·75	20	·55	2	
13	Thur.	10	5	·70	21	·52	3	
14	Fri.	11	6	·66	22	·50	4	
15	Sat.	12	7	·64	23	·50	5	
16	SUN.	13	8	·64	24	·52	6	
17	Mon.	14	9	·67	25	·57	7	
18	Tues.	15	10	·71	26	·63	8	
19	Wed.	16	11	·77	27	·70	9	
20	Thur.	17	12	·84	1	·80	10	
21	Fri.	18	13	·93	2	·90	11	
22	Sat.	19	...	..	...	...	12	
23	SUN.	20	14	·02	3	·02	13	
24	Mon.	21	P	·10	4	·12	14	
25	Tues.	22	1	·18	5	·22	15	
26	Wed.	23	2	·24	6	·29	16	
27	Thur.	24	3	·28	7	·35	17	
28	Fri.	25	4	·29	8	·39	18	
29	Sat.	26	5	·30	9	·42	19	
—30	SUN.	27	6	·27	10	·42	20	
1	Mon.	28	7	·23	11	·40	21	
2	Tues.	29	8	·17	12	·37	22	
3	Wed.	30	9	·10	13	·32	23	
	Dec.							
4	Thur.	1	10 11	·02 ·93	14	·27	24	
5	Fri.	2	12	·84	15	·20	25	
6	Sat.	3	13	·74	16	·13	26	
7	SUN.	4	14	·64	17 18	·09 ·99	27	
8	Mon.	5	—A	·54	19	·94	28	
9	Tues.	6	1	·46	20	·89	--29	
10	Wed.	7	2	·39	21	·85	1	
11	Thur.	8	3	·34	22	·82	2	
12	Fri.	9	4	·30	23	·82	3	
13	Sat.	10	5	·28	24	·84	4	
14	SUN.	11	6	·28	25	·88	5	
15	Mon.	12	7	·31	26	·93	6	
16	Tues.	13	8	·35	...	...	7	
17	Wed.	14	9	·41	27	·01	8	
18	Thur.	15	10	·49	1	·10	9	
19	Fri.	16	11	·58	2	·21	10	
20	Sat.	17	12	·67	3	·32	11	
21	SUN.	18	13	·75	4	·42	12	
22	Mon.	19	14	·82	5	·52	13	
23	Tues.	20	P	·88	6	·60	14	
24	Wed.	21	1	·92	7	·66	15	
25	Thur.	22	2	·95	8	·72	16	
26	Fri.	23	3	·94	9	·74	17	
27	Sat.	24	4	·92	10	·75	18	
28	SUN.	25	5	·88	11	·73	19	
—29	Mon.	26	6	·82	12	·70	20	
1	Tues.	27	7	·75	13	·66	[illegible]	
2	Wed.	28	8	·67	14	·60	[illegible]	
3	Thur.	29	9	·58	15	·54	[illegible]	
4	Fri.	30	10	·18	16	·47	[illegible]	
5	Sat.	31	11	·38	17	·40	[illegible]	

Side labels: Vrisha. Vriśchika—Kārttigai. Bahula. Sukla. Mārgaśirsha. H. 804 Rabī-ul ākhir. Vrisha. Dhanus—Mārgaḷi. Bahula. Sukla. Pausha. Bahula. H. 804 Jumāda'l awwal.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1402. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 26·76.** **Śaka 1324.** **Kaliyuga 4503.**

Lunar Eclipse. ○ **(Arya Sid.) March 26·69.** **(S. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
6	SUN.	1	12 ·28		18 ·34		26
7	Mon.	2	13 ·19		19 ·27		27
8	Tues.	3	14 ·11		20 ·22		28
9	Wed.	4	A ·04 / 1 ·99		21 ·18		29
10	Thur.	5	2 ·94		22 ·15		—30
11	Fri.	6	3 ·93		23 ·15		1
12	Sat.	7	4 ·93		24 ·16		2
13	SUN.	8	5 ·96		25 ·19		3
14	Mon.	9	...	..	26 ·24		4
15	Tues.	10	6 ·00		27 ·31		5
16	Wed.	11	7 ·06		1 ·40		6
17	Thur.	12	8 ·14		2 ·51		7
18	Fri.	13	9 ·22		3 ·61		8
19	Sat.	14	10 ·31		4 ·72		9
20	SUN.	15	11 ·40		5 ·82		10
21	Mon.	16	12 ·47		6 ·90		11
22	Tues.	17	13 ·53		7 ·98		12
23	Wed.	18	14 ·56		...	...	13
24	Thur.	19	P ·59		8 ·03		14
25	Fri.	20	1 ·58		9 ·06		15
26	Sat.	21	2 ·56		10 ·07		16
27	SUN.	22	3 ·52		11 ·06		17
28	Mon.	23	4 ·46		12 ·04 / 13 ·99		18
29	Tues.	24	5 ·39		14 ·94		19
—30	Wed.	25	6 ·30		15 ·88		20
1	Thur.	26	7 ·21		16 ·81		21
2	Fri.	27	8 ·12		17 ·75		22
3	Sat.	28	9 ·03 / 10 ·93		18 ·68		23
4	SUN.	29	11 ·83		19 ·61		24
5	Mon.	30	12 ·74		20 ·55		25
6	Tues.	31	13 ·67		21 ·51		26
	Feb.						
7	Wed.	1	14 ·62		22 ·49		27
8	Thur.	2	—A ·58		23 ·47		28
9	Fri.	3	1 ·56		24 ·48		—29
10	Sat.	4	2 ·56		25 ·50		1
11	SUN.	5	3 ·58		26 ·55		2
12	Mon.	6	4 ·62		27 ·62		3
13	Tues.	7	5 ·69		1 ·71		4
14	Wed.	8	6 ·76		2 ·81		5
15	Thur.	9	7 ·84		3 ·91		6
16	Fri.	10	8 ·93		...		7
17	Sat.	11	...	...	4 ·02		8
18	SUN.	12	9 ·01		5 ·12		9
19	Mon.	13	10 ·08		6 ·22		10
20	Tues.	14	11 ·15		7 ·29		11
21	Wed.	15	12 ·19		8 ·35		12
22	Thur.	16	13 ·20		9 ·38		13
23	Fri.	17	14 ·19		10 ·39		14
24	Sat.○	18	P ·17		11 ·39		15
25	SUN.	19	1 ·13		12 ·37		16
26	Mon.	20	2 ·07		13 ·33		17
27	Tues.	21	3 ·06 / 4 ·92		14 ·28		18
28	Wed.	22	5 ·83		15 ·21		19
—29	Thur.	23	6 ·73		16 ·15		20
1	Fri.	24	7 ·63		17 ·08		21
2	Sat.	25	8 ·53		18 ·01 / 19 ·95		22
3	SUN.	26	9 ·43		20 ·89		23
4	Mon.	27	10 ·34		21 ·84		24
5	Tues.	28	11 ·27		22 ·82		25

Vrisha. **Makara—Tai.** Sukla. **Māgha.** Bahula. Vrisha. **Kumbha—Māsi.** Sukla. **Phālguna.** Bahula. H. 804 Jamāda'l akhir. H. 804 Rajab.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
6	Wed.	1	12 ·21		23 ·80		26
7	Thur.	2	13 ·17		24 ·80		27
8	Fri.	3	14 ·15		25 ·82		28
9	Sat.●	4	—A ·15		26 ·86		29
10	SUN.	5	1 ·18		27 ·92		—30
11	Mon.	6	2 ·22		...	...	1
12	Tues.	7	3 ·28		1 ·01		2
13	Wed.	8	4 ·35		2 ·11		3
14	Thur.	9	5 ·44		3 ·21		4
15	Fri.	10	6 ·53		4 ·32		5
16	Sat.	11	7 ·61		5 ·43		6
17	SUN.	12	8 ·67		6 ·52		7
18	Mon.	13	9 ·73		7 ·60		8
19	Tues.	14	10 ·77		8 ·66		9
20	Wed.	15	11 ·78		9 ·70		10
21	Thur.	16	12 ·78		10 ·72		11
22	Fri.	17	13 ·75		11 ·72		12
23	Sat.	18	14 ·71		12 ·70		13
24	SUN.	19	P ·65		13 ·66		14
25	Mon.	20	1 ·57		14 ·61		15
26	Tues.	21	2 ·49		15 ·55		16
27	Wed.	22	3 ·39		16 ·49		17
28	Thur.	23	4 ·29		17 ·42		18
29	Fri.	24	5 ·19		18 ·35		19
30	Sat.	25	6 ·09 / 7 ·99		19 ·28		20
—31	SUN.	26	8 ·90		20 ·22		21
1	Mon.	27	9 ·83		21 ·18		22
2	Tues.	28	10 ·77		22 ·14		23
3	Wed.	29	11 ·74		23 ·12		24
4	Thur.	30	12 ·71		24 ·12		25
5	Fri.	31	13 ·71		25 ·13		26
	April.						
6	Sat.	1	14 ·73		26 ·18		27
7	SUN.	2	—A ·77		27 ·24		28
8	Mon.	3	1 ·83		1 ·31		—29
9	Tues.	4	2 ·90		2 ·41		1
10	Wed.	5	3 ·99		3 ·51		2
11	Thur.	6	...	...	4 ·62		3
12	Fri.	7	4 ·07		5 ·73		4
13	Sat.	8	5 ·15		6 ·82		5
14	SUN.	9	6 ·22		7 ·90		6
15	Mon.	10	7 ·28		8 ·97		7
16	Tues.	11	8 ·31		...	...	8
17	Wed.	12	9 ·32		9 ·02		9
18	Thur.	13	10 ·32		10 ·04		10
19	Fri.	14	11 ·29		11 ·04		11
20	Sat.	15	12 ·24		12 ·03 / 13 ·99		12
21	SUN.	16	13 ·19		14 ·95		13
22	Mon.	17	14 ·11		15 ·90		14
23	Tues.	18	P ·02 / 1 ·92		16 ·83		15
24	Wed.	19	2 ·82		17 ·76		16
25	Thur.	20	3 ·72		18 ·69		17
26	Fri.	21	4 ·62		19 ·62		18
27	Sat.	22	5 ·52		20 ·57		19
28	SUN.	23	6 ·44		21 ·52		20
29	Mon.	24	7 ·36		22 ·47		21
30	Tues.	25	8 ·30		23 ·45		22
—31	Wed.	26	9 ·25		24 ·44		23
1	Thur.	27	10 ·23		25 ·46		24
2	Fri.	28	11 ·23		26 ·49		25
3	Sat.	29	12 ·25		27 ·54		26
4	SUN.	30	13 ·28		1 ·62		27

Vrisha. **Mīna—Panguni.** Sukla. **Chaitra.** Bahula. Chitrabhānu. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** Bahula. H. 804 Sha'bān. H. 804 Ramazān.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Mon.	1	14 ·34		2 ·71		28
6	Tues.	2	—A ·42		3 ·81		29
7	Wed.	3	1 ·50		4 ·92		—30
8	Thur.	4	2 ·58		...	...	1
9	Fri.	5	3 ·66		5 ·03		2
10	Sat.	6	4 ·73		6 ·13		3
11	SUN.	7	5 ·79		7 ·21		4
12	Mon.	8	6 ·82		8 ·28		5
13	Tues.	9	7 ·83		9 ·33		6
14	Wed.	10	8 ·82		10 ·36		7
15	Thur.	11	9 ·79		11 ·37		8
16	Fri.	12	10 ·75		12 ·35		9
17	Sat.	13	11 ·69		13 ·32		10
18	SUN.	14	12 ·61		14 ·28		11
19	Mon.	15	13 ·52		15 ·23		12
20	Tues.	16	14 ·42		16 ·17		13
21	Wed.	17	P ·32		17 ·10		14
22	Thur.	18	1 ·22		18 ·03 / 19 ·97		15
23	Fri.	19	2 ·12		20 ·91		16
24	Sat.	20	3 ·02 / 4 ·93		21 ·85		17
25	SUN.	21	5 ·86		22 ·81		18
26	Mon.	22	6 ·80		23 ·78		19
27	Tues.	23	7 ·75		24 ·77		20
28	Wed.	24	8 ·73		25 ·78		21
29	Thur.	25	9 ·72		26 ·81		22
30	Fri.	26	10 ·73		27 ·85		23
—31	Sat.	27	11 ·77		1 ·92		24
1	SUN.	28	12 ·83				25
2	Mon.	29	13 ·90		2 ·02		26
3	Tues.	30	14 ·98		3 ·11		27
4	Wed.	31	...	...	4 ·23		28
	June.						
5	Thur.	1	—A ·07		5 ·33		—29
6	Fri.	2	1 ·15		6 ·43		1
7	Sat.	3	2 ·22		7 ·51		2
8	SUN.	4	3 ·27		8 ·60		3
9	Mon.	5	4 ·30		9 ·65		4
10	Tues.	6	5 ·32		10 ·68		5
11	Wed.	7	6 ·30		11 ·69		6
12	Thur.	8	7 ·28		12 ·68		7
13	Fri.	9	8 ·23		13 ·67		8
14	Sat.	10	9 ·17		14 ·62		9
15	SUN.	11	10 ·09		15 ·57		10
16	Mon.	12	11 ·00 / 12 ·90		16 ·51		11
17	Tues.	13	13 ·80		17 ·44		12
18	Wed.	14	14 ·70		18 ·38		13
19	Thur.	15	P ·60		19 ·31		14
20	Fri.	16	1 ·50		20 ·24		15
21	Sat.	17	2 ·41		21 ·18		16
22	SUN.	18	3 ·33		22 ·14		17
23	Mon.	19	4 ·27		23 ·11		18
24	Tues.	20	5 ·23		24 ·10		19
25	Wed.	21	6 ·21		25 ·10		20
26	Thur.	22	7 ·19		26 ·12		21
27	Fri.	23	8 ·22		27 ·16		22
28	Sat.	24	9 ·26		1 ·23		23
29	SUN.	25	10 ·31		2 ·32		24
30	Mon.	26	11 ·38		3 ·41		25
31	Tues.	27	12 ·46		4 ·52		26
—32	Wed.	28	13 ·55		5 ·62		27
1	Thur.	29	14 ·63		6 ·73		28
2	Fri.	30	—A ·70		7 ·83		29

Vrisha. **Vrishabha—Vaigāsi.** Sukla. **Jyeshtha.** Bahula. Chitrabhānu. **Mithuna—Āni.** Sukla. **Āshādha.** Bahula. H. 804 Shawwāl. H. 804 Zi-l-ka'da.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 1402. **Kollam 578,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 805.** Commences **Aug. 1.** **Vikrama 1459.** **Bengal San. 808.** **(N. Cycle) Sarvadhārin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Chitrabhānu. **Karkaṭaka—Ādi.** — *Śukla.* **Śrāvaṇa.** — *Bahula.* — *H. 804 Zi-l hijja.*

Cyclic sidereal year, month and day.	Week-day. English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Sat.	1	1 ·75	8 ·90	—30
4	SUN.	2	2 ·78	9 ·96	1
5	Mon.	3	3 ·79	... ...	2
6	Tues.	4	4 ·78	10 ·00	3
7	Wed.	5	5 ·76	11 ·01	4
8	Thur.	6	6 ·71	12 ·02 / 13 ·99	5
9	Fri.	7	7 ·65	14 ·96	6
10	Sat.	8	8 ·57	15 ·91	7
11	SUN.	9	9 ·48	16 ·84	8
12	Mon.	10	10 ·38	17 ·79	9
13	Tues.	11	11 ·27	18 ·72	10
14	Wed.	12	12 ·17	19 ·65	11
15	Thur.	13	13 ·07 / 14 ·98	20 ·58	12
16	Fri.	14	P ·89	21 ·52	13
17	Sat.	15	1 ·81	22 ·48	14
18	SUN.	16	2 ·75	23 ·44	15
19	Mon.	17	3 ·71	24 ·42	16
20	Tues.	18	4 ·69	25 ·42	17
21	Wed.	19	5 ·67	26 ·44	18
22	Thur.	20	6 ·70	27 ·47	19
23	Fri.	21	7 ·74	1 ·54	20
24	Sat.	22	8 ·80	2 ·62	21
25	SUN.	23	9 ·87	3 ·71	22
26	Mon.	24	10 ·95	4 ·82	23
27	Tues.	25	... ...	5 ·92	24
28	Wed.	26	11 ·03	... ...	25
29	Thur.	27	12 ·11	6 ·04	26
30	Fri	28	13 ·18	7 ·13	27
—31	Sat.	29	14 ·23	8 ·21	28
1	SUN.	30	—A ·27	9 ·27	29
2	Mon.	31	1 ·28	10 ·31	—30

Chitrabhānu. **Siṃha—Āvaṇi.** — *Śukla.* **Adhika Bhādrapada.** — *Bahula.* — *H. 805 Muharram.*

Cyclic sidereal year, month and day.	Week-day. English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
3	Tues.	1	2 ·28	11 ·34	1
4	Wed.	2	3 ·25	12 ·34	2
5	Thur.	3	4 ·20	13 ·32	3
6	Fri.	4	5 ·14	14 ·29	4
7	Sat.	5	6 ·06 / 7 ·98	15 ·24	5
8	SUN.	6	8 ·88	16 ·19	6
9	Mon.	7	9 ·78	17 ·13	7
10	Tues.	8	10 ·68	18 ·05 / 19 ·98	8
11	Wed.	9	11 ·58	20 ·92	9
12	Thur.	10	12 ·48	21 ·85	10
13	Fri.	11	13 ·39	22 ·81	11
14	Sat.	12	14 ·32	23 ·77	12
15	SUN.○	13	P ·26	24 ·75	13
16	Mon.	14	1 ·21	25 ·74	14
17	Tues.	15	2 ·19	26 ·75	15
18	Wed.	16	3 ·19	27 ·80	16
19	Thur.	17	4 ·21	1 ·85	17
20	Fri.	18	5 ·25	2 ·92	18
21	Sat.	19	6 ·31	... ...	19
22	SUN.	20	7 ·38	3 ·01	20
23	Mon.	21	8 ·47	4 ·11	21
24	Tues.	22	9 ·55	5 ·23	22
25	Wed.	23	10 ·63	6 ·33	23
26	Thur.	24	11 ·70	7 ·43	24
27	Fri.	25	12 ·76	8 ·52	25
28	Sat.	26	13 ·79	9 ·58	26
29	SUN.	27	14 ·80	10 ·64	27
30	Mon.	28	—A ·80	11 ·66	28
—31	Tues.	29	1 ·77	12 ·67	29
1	Wed.	30	2 ·73	13 ·65	—30
2	Thur.	31	3 ·67	14 ·62	1

Chitrabhānu. **Kanyā—Puraṭṭāśi.** — *Śukla.* **Nija Bhādrapada.** — *Bahula.* — *H. 805 Safar.*

Cyclic sidereal year, month and day.	Week-day. English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
3	Fri.	1	4 ·60	15 ·58	2
4	Sat.	2	5 ·50	16 ·53	3
5	SUN.	3	6 ·40	17 ·46	4
6	Mon.	4	7 ·30	18 ·39	5
7	Tues.	5	8 ·20	19 ·32	6
8	Wed.	6	9 ·10	20 ·25	7
9	Thur.	7	10 ·01 / 11 ·93	21 ·20	8
10	Fri.	8	12 ·85	22 ·14	9
11	Sat.	9	13 ·79	23 ·10	10
12	SUN.	10	14 ·75	24 ·07	11
13	Mon.	11	P ·72	25 ·07	12
14	Tues.	12	1 ·73	26 ·08	13
15	Wed.	13	2 ·75	27 ·11	14
16	Thur.	14	3 ·79	1 ·16	15
17	Fri.	15	4 ·85	2 ·23	16
18	Sat.	16	5 ·93	3 ·31	17
19	SUN.	17	... ...	4 ·42	18
20	Mon.	18	6 ·01	5 ·53	19
21	Tues.	19	7 ·10	6 ·63	20
22	Wed.	20	8 ·18	7 ·73	21
23	Thur.	21	9 ·25	8 ·82	22
24	Fri.	22	10 ·31	9 ·90	23
25	Sat.	23	11 ·34	10 ·95	24
26	SUN.	24	12 ·37	11 ·98	25
27	Mon.	25	13 ·36	12 ·99	23
28	Tues.	26	14 ·33	13 ·98	27
29	Wed.	27	—A ·29	14 ·95	28
30	Thur.	28	1 ·25	15 ·92	—29
—31	Fri.	29	2 ·15	16 ·86	1
1	Sat.	30	3 ·06 / 4 ·97	17 ·80	2

Chitrabhānu. **Tulā—Aippaśi.** — *Śukla.* **Āśvina.** — *Bahula.* — *Śukla.* — *H. 805 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day. English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
2	SUN.	1	5 ·87	18 ·73	3
3	Mon.	2	6 ·77	19 ·66	4
4	Tues.	3	7 ·67	20 ·60	5
5	Wed.	4	8 ·58	21 ·54	6
6	Thur.	5	9 ·50	22 ·48	7
7	Fri.	6	10 ·44	23 ·43	8
8	Sat.	7	11 ·38	24 ·40	9
9	SUN.	8	12 ·34	25 ·39	10
10	Mon.	9	13 ·32	26 ·40	11
11	Tues.	10	14 ·31	27 ·42	12
12	Wed.	11	P ·33	1 ·47	13
13	Thur.	12	1 ·37	2 ·53	14
14	Fri.	13	2 ·43	3 ·62	15
15	Sat.	14	3 ·51	4 ·72	16
16	SUN.	15	4 ·60	5 ·83	17
17	Mon.	16	5 ·69	6 ·93	18
18	Tues.	17	6 ·77	... ...	19
19	Wed.	18	7 ·84	7 ·03	20
20	Thur.	19	8 ·90	8 ·12	21
21	Fri.	20	9 ·94	9 ·21	22
22	Sat.	21	10 ·96	10 ·26	23
23	SUN.	22	11 ·95	11 ·30	24
24	Mon.	23	12 ·92	12 ·31	25
25	Tues.	24	13 ·88	13 ·31	26
26	Wed.	25	14 ·83	14 ·29	27
27	Thur.	26	—A ·76	15 ·25	28
28	Fri.	27	1 ·67	16 ·20	29
—29	Sat.	28	2 ·57	17 ·14	—30
1	SUN.	29	3 ·47	18 ·07	1
2	Mon.	30	4 ·38	19 ·01 / 20 ·94	2
3	Tues.	31	5 ·28	21 ·87	3

Chitrabhānu. **Vriśchika—Kārttigai.** — *Śukla.* **Kārttika.** — *Bahula.* — *H. 805 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day. English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
4	Wed.	1	6 ·19	22 ·81	4
5	Thur.	2	7 ·11	23 ·76	5
6	Fri.	3	S ·04 / 9 ·99	24 ·74	6
7	Sat.	4	10 ·95	25 ·72	7
8	SUN.	5	11 ·93	26 ·72	8
9	Mon.	6	12 ·93	27 ·74	9
10	Tues.	7	13 ·96	1 ·78	10
11	Wed.	8	... ...	2 ·85	11
12	Thur.	9	14 ·06	3 ·93	12
13	Fri.	10	P ·05	... ...	13
14	Sat.	11	1 ·13	4 ·02	14
15	SUN.	12	2 ·22	5 ·12	15
16	Mon.	13	3 ·32	6 ·23	16
17	Tues.	14	4 ·40	7 ·33	17
18	Wed.	15	5 ·48	8 ·44	18
19	Thur.	16	6 ·53	9 ·51	19
20	Fri.	17	7 ·57	10 ·57	20
21	Sat.	18	8 ·58	11 ·61	21
22	SUN.	19	9 ·58	12 ·63	22
23	Mon.	20	10 ·56	13 ·64	23
24	Tues.	21	11 ·52	14 ·62	24
25	Wed.	22	12 ·47	15 ·58	25
26	Thur.	23	13 ·39	16 ·54	26
27	Fri.	24	14 ·30	17 ·48	27
28	Sat.	25	—A ·21	18 ·42	28
29	SUN.	26	1 ·11	19 ·35	—29
—30	Mon.	27	2 ·01 / 3 ·91	20 ·28	1
1	Tues.	28	4 ·83	21 ·21	2
2	Wed.	29	5 ·75	22 ·15	3
3	Thur.	30	6 ·68	23 ·11	4

Chitrabhānu. **Dhanus—Mārgaḷi.** — *Śukla.* **Mārgaśirsha.** — *Bahula.* — *Śukla.* — *H. 805 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day. English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
4	Fri.	1	7 ·63	24 ·07	5
5	Sat.	2	·59	25 ·04	6
6	SUN.	3	9 ·57	26 ·04	7
7	Mon.	4	10 ·56	27 ·05	8
8	Tues.	5	11 ·60	1 ·09	9
9	Wed.	6	12 ·64	2 ·15	10
10	Thur.	7	13 ·70	3 ·23	11
11	Fri.	8	14 ·79	4 ·32	12
12	Sat.	9	P ·88	5 ·42	13
13	SUN.	10	1 ·96	6 ·53	14
14	Mon.	11	... ...	7 ·64	15
15	Tues.	12	2 ·04	8 ·74	16
16	Wed.	13	3 ·12	9 ·82	17
17	Thur.	14	4 ·17	10 ·88	18
18	Fri.	15	5 ·21	11 ·93	19
19	Sat.	16	6 ·21	12 ·96	20
20	SUN.	17	7 ·21	13 ·97	21
21	Mon.	18	8 ·19	14 ·95	22
22	Tues.	19	9 ·15	15 ·92	23
23	Wed.	20	10 ·10	16 ·87	24
24	Thur.	21	11 ·02 / 12 ·94	17 ·82	25
25	Fri.	22	13 ·85	18 ·76	26
26	Sat.	23	14 ·76	19 ·69	27
27	SUN.	24	—A ·66	20 ·62	28
28	Mon.	25	1 ·56	21 ·55	29
—29	Tues.	26	2 ·47	22 ·49	—30
1	Wed.	27	3 ·39	23 ·44	1
2	Thur.	28	4 ·32	24 ·40	2
3	Fri.	29	5 ·27	25 ·37	3
4	Sat.	30	6 ·23	26 ·36	4
5	SUN.	31	7 ·21	27 ·37	5

13 Hasta. 14. Chit 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1403. **Mēsha Saṅkrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● (Surya Sid.) **March 27·02.** **Śaka 1325.** **Kaliyuga 4504.**

Lunar Eclipse. ○ (Arya Sid.) **March 26·95.** (S. Cycle) **Subhānu.**

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Jan.									**March.**							
6	Mon.	1	8 ·22		1 ·41		6		5	Thur.	1	8 ·66		5 ·35		6	
7	Tues.	2	9 ·24		2 ·46		7		6	Fri.	2	9 ·74	*Sukla.*	6 ·43		7	
8	Wed.	3	10 ·28	*Sukla.*	3 ·53		8		7	Sat.	3	10 ·83		7 ·54		8	
9	Thur.	4	11 ·35		4 ·62		9		8	SUN.	4	11 ·91		8 ·64		9	
10	Fri.	5	12 ·43		5 ·72		10		9	Mon.	5	12 ·87		9 ·74		10	
11	Sat.	6	13 ·52		6 ·83		11		10	Tues.	6	... ...		10 ·82		11	
12	SUN.	7	14 ·61		7 ·94		12		11	Wed.	7	13 ·03	**Phālguna.**	11 ·88		12	
13	Mon.	8	**P** ·69		... ...		13		12	Thur.	8	14 ·06		12 ·92		13	
14	Tues.	9	1 ·76	**Pausha.**	8 ·04		14		13	Fri.	9	**P** ·09		13 ·93		14	
15	Wed.	10	2 ·81		9 ·13		15		14	Sat.	10	1 ·08		14 ·93		15	
16	Thur.	11	3 ·85		10 ·19		16		15	SUN.	11	2 ·06		15 ·92		16	
17	Fri.	12	4 ·87		11 ·25		17		16	Mon.	12	3 ·01 / 4 ·94		16 ·88		17	
18	Sat.	13	5 ·87		12 ·28		18										
19	SUN.	14	6 ·84		13 ·29		19		17	Tues.	13	5 ·87		17 ·83		18	
20	Mon.	15	7 ·81		14 ·28		20		18	Wed.	14	6 ·78		18 ·77		19	
21	Tues.	16	8 ·75		15 ·25		21		19	Thur.	15	7 ·69		19 ·70		20	
22	Wed.	17	9 ·67	*Bahula.*	16 ·21		22		20	Fri.	16	8 ·59		20 ·64		21	
23	Thur.	18	10 ·58		17 ·16		23		21	Sat.	17	9 ·49	*Bahula.*	21 ·57		22	
24	Fri.	19	11 ·49		18 ·10		24		22	SUN.	18	10 ·39		22 ·50		23	
25	Sat.	20	12 ·40		19 ·03 / 20 ·96		25		23	Mon.	19	11 ·29		23 ·44		24	
									24	Tues.	20	12 ·21		24 ·39		25	
26	SUN.	21	13 ·30		21 ·89		26		25	Wed.	21	13 ·14		25 ·36		26	
27	Mon.	22	14 ·20		22 ·83		27		26	Thur.	22	14 ·09		26 ·34		27	
28	Tues.	23	—**A** ·11		23 ·77		28		27	Fri.	23	—**A** ·05		27 ·34		28	
29	Wed.	24	1 ·03 / 2 ·96		24 ·73		—29		28	Sat.	24	1 ·03		1 ·35		—29	
									29	SUN.	25	2 ·01		2 ·39		1	
—30	Thur.	25	3 ·90		25 ·70		1		—30	Mon.	26	3 ·04		3 ·46		2	
1	Fri.	26	4 ·86		26 ·68		2		1	Tues.	27	4 ·08		4 ·53		3	
2	Sat.	27	5 ·87		27 ·70		3		2	Wed.	28	5 ·14		5 ·63		4	
3	SUN.	28	6 ·85	*Sukla.*	1 ·72		4		3	Thur.	29	6 ·22	*Sukla.*	6 ·73		5	
4	Mon.	29	7 ·87		2 ·77		5		4	Fri.	30	7 ·30		7 ·83		6	
5	Tues.	30	8 ·92		3 ·84		6		5	Sat.	31	8 ·39		8 ·95		7	
6	Wed.	31	9 ·99		4 ·92		7										
	Feb.									**April.**							
7	Thur.	1	... ...		.. ..		8		6	SUN.	1	9 ·47		... ...		8	
8	Fri.	2	10 ·07		5 ·03		9		7	Mon.	2	10 ·54		9 ·04		9	
9	Sat.	3	11 ·15		6 ·13		10		8	Tues.	3	11 ·59		10 ·13		10	
10	SUN.	4	12 ·23		7 ·24		11		9	Wed.	4	12 ·62		11 ·19		11	
11	Mon.	5	13 ·32	**Māgha.**	8 ·34		12		10	Thur.	5	13 ·64	**Chaitra.**	12 ·23		12	
12	Tues.	6	14 ·39		9 ·43		13		11	Fri.	6	14 ·63		13 ·25		13	
13	Wed.○	7	**P** ·45		10 ·51		14		12	Sat.	7	**P** ·60		14 ·26		14	
14	Thur.	8	1 ·48		11 ·57		15		13	SUN.	8	1 ·55		15 ·25		15	
15	Fri.	9	2 ·50		12 ·60		16		14	Mon.	9	2 ·49		16 ·21		16	
16	Sat.	10	3 ·49		13 ·61		17		15	Tues.	10	3 ·41		17 ·17		17	
17	SUN.	11	4 ·46		14 ·60		18		16	Wed.	11	4 ·32		18 ·11		18	
18	Mon.	12	5 ·42		15 ·59		19		17	Thur.	12	5 ·23		19 ·05 / 20 ·98		19	
19	Tues.	13	6 ·36	*Bahula.*	16 ·55		20		18	Fri.	13	6 ·13		21 ·91		20	
20	Wed.	14	7 ·29		17 ·49		21		19	Sat.	14	7 ·03 / 8 ·93		22 ·34		21	
21	Thur.	15	8 ·20		18 ·43		22		20	SUN.	15	9 ·83	*Bahula.*	23 ·78		22	
22	Fri.	16	9 ·11		19 ·36		23		21	Mon.	16	10 ·75		24 ·74		23	
23	Sat.	17	10 ·01 / 11 ·91		20 ·29		24		22	Tues.	17	11 ·68		25 ·69		24	
24	SUN.	18	12 ·81		21 ·23		25		23	Wed.	18	12 ·62		26 ·67		25	
25	Mon.	19	13 ·72		22 ·17		26		24	Thur.	19	13 ·57		27 ·66		26	
26	Tues.	20	14 ·64		23 ·11		27		25	Fri.	20	14 ·55		1 ·67		27	
27	Wed.	21	—**A** ·57		24 ·06		28		26	Sat.	21	—**A** ·54		2 ·71		28	
28	Thur.	22	1 ·52		25 ·03		29		27	SUN.	22	1 ·57		3 ·77		29	
29	Fri.	23	2 ·47		26 ·02		—30		28	Mon.	23	2 ·62		4 ·84		—30	
—30	Sat.	24	3 ·45	*Sukla.*	27 ·02		1		29	Tues.	24	3 ·68		5 ·93		1	
1	SUN.	25	4 ·45		1 ·04		2		30	Wed.	25	4 ·74		... ...		2	
2	Mon.	26	5 ·47		2 ·08		3		—31	Thur.	26	5 ·82		6 ·03		3	
3	Tues.	27	6 ·52		3 ·14		4		1	Fri.	27	6 ·91		7 ·13		4	
4	Wed.	28	7 ·58		4 ·23		5		2	Sat.	28	7 ·98	*Sukla.*	8 ·25		5	
									3	SUN.	29	... ...		9 ·35		6	
									4	Mon.	30	8 ·06		10 ·43		7	

Chitrabhānu. **Makara—Tai.** *H. 805 Jamāda'l ākhir.* *Chitrabhānu.* **Mīna—Panguni.** *H. 805 Sha'bān.*

SOLAR reckoning.			LUNAR reckoning.						SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	May.									**June.**							
5	Tues.	1	9 ·11		12 ·50		8		5	Fri.	1	11 ·60		15 ·90		10	
6	Wed.	2	10 ·14		12 ·54		9		6	Sat.	2	12 ·55		16 ·87		11	
7	Thur.	3	11 ·15		13 ·58		10		7	SUN.	3	13 ·48		17 ·84		12	
8	Fri.	4	12 ·15		14 ·59		11		8	Mon.	4	14 ·40		18 ·79		13	
9	Sat.	5	13 ·12		15 ·57		12		9	Tues.	5	**P** ·31		19 ·75		14	
10	SUN.	6	14 ·07	**Vaiśākha.**	16 ·54		13		10	Wed.	6	1 ·21		20 ·66		15	
11	Mon.	7	**P** ·00 / 1 ·92		17 ·50		14		11	Thur.	7	2 ·11		21 ·59		16	
12	Tues.	8	2 ·83		18 ·45		15		12	Fri.	8	3 ·01 / 4 ·91		22 ·53		17	
13	Wed.	9	3 ·73		19 ·39		16		13	Sat.	9	5 ·81		23 ·46		18	
14	Thur.	10	4 ·63		20 ·32		17		14	SUN.	10	6 ·72		24 ·40		19	
15	Fri.	11	5 ·53		21 ·25		18		15	Mon.	11	7 ·65		25 ·36		20	
16	Sat.	12	6 ·43		22 ·18		19		16	Tues.	12	8 ·59	*Bahula.*	26 ·32		21	
17	SUN.	13	7 ·33		23 ·12		20		17	Wed.	13	9 ·55		27 ·31		22	
18	Mon.	14	8 ·24	*Bahula.*	24 ·07		21		18	Thur.	14	10 ·53		1 ·32		23	
19	Tues.	15	9 ·17		25 ·02 / 26 ·99		22		19	Fri.	15	11 ·54		2 ·34		24	
20	Wed.	16	10 ·11		27 ·98		23		20	Sat.	16	12 ·56		3 ·35		25	
21	Thur.	17	11 ·07		1 ·99		24		21	SUN.	17	13 ·61		4 ·45		26	
22	Fri.	18	12 ·05		.. ...		25		22	Mon.	18	14 ·67		5 ·53		27	
23	Sat.	19	13 ·04		2 ·03		26		23	Tues.	19	—**A** ·74		6 ·63		28	
24	SUN.	20	14 ·06		3 ·07		27		24	Wed.	20	1 ·81		7 ·74		29	
25	Mon.	21	—**A** ·10		4 ·14		28		25	Thur.	21	2 ·89		8 ·84		—30	
26	Tues.	22	1 ·16		5 ·23		—29		26	Fri.	22	3 ·96	*Sukla.*	9 ·95		1	
27	Wed.	23	2 ·24		6 ·32		1		27	Sat.	23	... ...		.. ...		2	
28	Thur.	24	3 ·32		7 ·44		2		28	SUN.	24	4 ·02		10 ·04		3	
29	Fri.	25	4 ·40		8 ·55		3		29	Mon.	25	5 ·07		11 ·12		4	
30	Sat.	26	5 ·48		9 ·65		4		30	Tues.	26	6 ·11		12 ·18		5	
—31	SUN.	27	6 ·54	*Sukla.*	10 ·73		5		31	Wed.	27	7 ·12	**Āsh.**	13 ·22		6	
1	Mon.	28	7 ·59		11 ·81		6		—32	Thur.	28	8 ·11		14 ·22		7	
2	Tues.	29	8 ·63		12 ·87		7		1	Fri.	29	9 ·08		15 ·23		8	
3	Wed.	30	9 ·64		13 ·90		8		2	Sat.	30	10 ·03 / 11 ·97		16 ·21		9	
4	Thur.	31	10 ·63		14 ·91		9										

Subhānu. **Vrishabha—Vaigāśi.** *H. 805 Shawwāl.* *Subhānu.* **Mithuna—Āni.** *H. 805 Zī-l-ka'da.* *H. 805 Zī-l-hijja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 1403. A—Amāvāsyā. P—Paurnimā.

Kollam 379, Commences { **N. Malabar—Aug. S. Malabar—July.**

Hijra 806. Commences **July 21.**

Vikrama 1460. Bengal San 809. (N Cycle) Virodhin.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Notes
	July.					
8	SUN.	1	12 ·89	17 ·18	10	
4	Mon.	2	13 ·79	18 ·12	11	Āshādha.
5	Tues.	3	14 ·69	19 ·06	12	
6	Wed.	4	P ·59	20 ·00 / 21 ·93	13	
7	Thur.	5	1 ·49	22 ·87	14	
8	Fri.	6	2 ·39	23 ·80	15	
9	Sat.	7	3 ·29	24 ·74	16	Bahula. H. 805 Zi-l-hijja.
10	SUN.	8	4 ·21	25 ·69	17	
11	Mon.	9	5 ·13	26 ·65	18	
12	Tues.	10	6 ·07	27 ·64	19	
13	Wed.	11	7 ·03	1 ·64	20	
14	Thur.	12	8 ·01	2 ·66	21	
15	Fri.	13	9 ·01	3 ·69	22	
16	Sat.	14	10 ·03	4 75	23	
17	SUN.	15	11 ·07	5 ·84	24	
18	Mon.	16	12 ·13	6 ·93	25	Subhānu. Karkataka—Ādi.
19	Tues.	17	13 ·20	... ...	26	
20	Wed.	18	14 ·28	7 ·04	27	
21	Thur.	19	—A ·36	8 ·14	28	
22	Fri.	20	1 ·44	9 ·25	—29	
23	Sat.	21	2 ·51	10 ·35	1	
24	SUN.	22	3 ·56	11 ·43	2	
25	Mon.	23	4 ·60	12 ·49	3	
26	Tues.	24	5 ·61	13 ·53	4	Sukla.
27	Wed	25	6 ·59	14 ·55	5	
28	Thur.	26	7 ·57	15 ·56	6	
29	Fri.	27	8 ·52	16 ·54	7	
30	Sat.	28	9 ·45	17 ·51	8	
—31	SUN.	29	10 ·37	18 ·46	9	
1	Mon.	30	11 ·28	19 ·40	10	
2	Tues.	31	12 ·18	20 ·33	11	
	Aug.					
3	Wed.	1	13 ·08 / 14 ·98	21 ·27	12	
4	Thur. ○	2	P ·88	22 ·20	13	
5	Fri.	3	1 ·78	23 ·14	14	Śrāvaṇa.
6	Sat.	4	2 ·70	24 ·07	15	
7	SUN.	5	3 ·63	25 ·02 / 26 ·99	16	H. 806 Muharram.
8	Mon.	6	4 57	27 ·97	17	
9	Tues.	7	5 ·53	1 ·96	18	
10	Wed.	8	6 ·51	2 ·97	19	
11	Thur.	9	7 ·51	... ..	20	Subhānu. Siṁha—Āvaṇi.
12	Fri	10	8 ·53	3 ·01	21	Bahula.
13	Sat.	11	9 ·57	4 ·07	22	
14	SUN.	12	10 ·63	5 ·14	23	
15	Mon.	13	11 ·70	6 ·23	24	
16	Tues.	14	12 ·78	7 ·33	25	
17	Wed.	15	13 ·87	8 ·44	26	
18	Thur.	16	14 ·95	9 ·56	27	
19	Fri.	17	... ...	10 ·65	28	
20	Sat.	18	—A ·03	11 ·74	29	
21	SUN.	19	1 ·08	12 ·80	—30	
22	Mon.	20	2 ·10	13 ·85	1	
23	Tues.	21	3 ·13	14 ·87	2	Sukla.
24	Wed.	22	4 ·11	15 ·89	3	
25	Thur.	23	5 ·08	16 ·87	4	
26	Fri.	24	6 ·08 / 7 ·97	17 ·84	5	
27	Sat.	25	8 ·89	18 ·79	6	H. 806 Safar.
28	SUN.	26	9 ·80	19 ·74	7	
29	Mon.	27	10 ·71	20 ·68	8	
30	Tues.	28	11 ·61	21 ·61	9	Bhād.
—31	Wed.	29	12 ·51	22 ·54	10	
1	Thur.	30	13 ·41	23 ·47	11	
2	Fri.	31	14 ·32	24 ·41	12	

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Notes
	Sep.					
3	Sat.	1	P ·23	25 ·36	13	
4	SUN.	2	1 ·15	26 ·32	14	
5	Mon.	3	2 ·09	27 ·29	15	Bhādrapada.
6	Tues.	4	3 ·05	1 ·28	16	
7	Wed.	5	4 ·04	2 ·29	17	
8	Thur.	6	5 ·04	3 ·32	18	
9	Fri.	7	6 ·06	4 ·38	19	
10	Sat.	8	7 ·10	5 ·45	20	
11	SUN.	9	8 ·17	6 ·53	21	
12	Mon.	10	9 ·24	7 ·63	22	Bahula. H. 806 Safar.
13	Tues.	11	10 ·32	8 ·75	23	
14	Wed.	12	11 ·41	9 ·85	24	
15	Thur.	13	12 ·49	10 ·95	25	
16	Fri.	14	13 57	.. ...	26	
17	Sat.	15	14 ·62	11 ·04	27	
18	SUN.	16	—A 66	12 ·11	28	
19	Mon.	17	1 ·67	13 ·16	—29	Subhānu. Kanyā—Puraṭṭāśi.
20	Tues.	18	2 ·65	14 ·20	1	
21	Wed.	19	3 ·63	15 ·21	2	
22	Thur.	20	4 ·58	16 ·20	3	
23	Fri.	21	5 ·52	17 ·17	4	Sukla.
24	Sat.	22	6 ·44	18 ·13	5	
25	SUN.	23	7 ·36	19 ·08	6	
26	Mon.	24	8 ·27	20 ·02 / 21 ·95	7	
27	Tues.	25	9 ·17	22 88	8	
28	Wed.	26	10 ·07 / 11 ·97	23 ·81	9	
29	Thur.	27	12 ·88	24 ·76	10	
30	Fri.	28	13 ·79	25 ·70	11	
—31	Sat.	29	14 ·72	26 ·65	12	
1	SUN.	30	P ·67	27 ·62	13	
	Oct.					
2	Mon.	1	1 ·63	1 ·60	14	
3	Tues.	2	2 ·61	2 ·61	15	Āśvina.
4	Wed.	3	3 61	3 ·64	16	
5	Thur.	4	4 ·63	4 ·69	17	
6	Fri.	5	5 ·68	5 ·75	18	
7	Sat	6	6 ·75	6 ·83	19	
8	SUN.	7	7 ·83	7 ·93	20	
9	Mon.	8	8 91	... ...	21	
10	Tues.	9	9 ·98	8 ·05	22	Bahula. H. 806 Rabi-ul awwal.
11	Wed.	10	.. ..	9 ·15	23	
12	Thur.	11	10 ·07	10 ·25	24	
13	Fri.	12	11 ·15	11 ·34	25	
14	Sat.	13	12 ·21	12 ·42	26	
15	SUN.	14	13 25	13 ·48	27	
16	Mon.	15	14 ·26	14 ·52	28	
17	Tues.	16	—A ·25	15 ·53	29	Subhānu. Tulā—Aippaśi.
18	Wed.	17	1 ·22	16 ·53	—30	
19	Thur.	18	2 ·17	17 ·50	1	
20	Fri.	19	3 ·11	18 ·47	2	
21	Sat.	20	4 ·04 / 5 ·96	19 ·42	3	
22	SUN.	21	6 ·86	20 36	4	Sukla.
23	Mon.	22	7 78	21 ·29	5	
24	Tues.	23	8 ·66	22 ·22	6	
25	Wed.	24	9 ·56	23 ·16	7	
26	Thur.	25	10 ·47	24 ·09	8	
27	Fri.	26	11 ·39	25 ·03 / 26 ·98	9	H. 806 Rabi-ul ākhir.
28	Sat.	27	12 ·32	27 ·95	10	
29	SUN.	28	13 ·26	1 ·93	11	
—30	Mon.	29	14 ·23	2 ·94	12	Kārttika.
1	Tues.	30	P ·22	3 ·96	13	
2	Wed.	31	1 ·23	.. ...	14	

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Notes
	Nov.					
3	Thur.	1	2 ·25	4 ·00	15	
4	Fri.	2	3 ·29	5 ·06	16	Kārttika.
5	Sat.	3	4 ·36	6 ·14	17	
6	SUN.	4	5 ·43	7 ·24	18	
7	Mon.	5	6 ·52	8 ·34	19	
8	Tues.	6	7 ·61	9 ·45	20	
9	Wed.	7	8 ·70	10 ·55	21	
10	Thur.	8	9 ·77	11 ·65	22	Bahula. H. 806 Rabi-ul ākhir.
11	Fri.	9	10 ·83	12 ·73	23	
12	Sat.	10	11 ·86	13 ·79	24	
13	SUN.	11	12 ·88	14 ·83	25	
14	Mon.	12	13 ·87	15 ·85	26	
15	Tues.	13	14 ·84	16 ·85	27	
16	Wed.	14	—A ·80	17 ·84	28	
17	Thur.	15	1 ·74	18 ·80	—29	
18	Fri.	16	2 ·67	19 ·76	1	Subhānu. Vriśchika—Kārttigai.
19	Sat.	17	3 ·58	20 ·70	2	
20	SUN.	18	4 ·49	21 ·63	3	
21	Mon.	19	5 ·39	22 ·56	4	Sukla.
22	Tues.	20	6 ·29	23 ·50	5	
23	Wed.	21	7 ·19	24 43	6	
24	Thur.	22	8 ·11	25 ·37	7	
25	Fri.	23	9 ·03 / 10 ·95	26 ·32	8	
26	Sat.	24	11 90	27 ·28	9	
27	SUN.	25	12 ·37	1 ·26	10	
28	Mon.	26	13 ·85	2 ·26	11	Mārgaśirsha. H. 806 Jamāda'l awwal.
—29	Tues.	27	14 ·86	3 ·27	12	
1	Wed.	28	P ·89	4 ·31	13	
2	Thur.	29	1 ·94	5 ·36	14	
3	Fri.	30	... ..	6 ·45	15	
	Dec.					
4	Sat.	1	2 ·00	7 ·54	16	
5	SUN.	2	3 ·08	8 ·64	17	
6	Mon.	3	4 ·16	9 ·75	18	Bahula.
7	Tues.	4	5 ·25	10 ·85	19	
8	Wed.	5	6 ·33	11 ·96	20	
9	Thur.	6	7 ·41	... ..	21	
10	Fri.	7	8 ·47	12 ·04	22	
11	Sat.	8	9 ·50	13 ·10	23	
12	SUN.	9	10 ·53	14 ·15	24	
13	Mon.	10	11 ·51	15 ·17	25	
14	Tues.	11	12 ·48	16 ·19	26	
15	Wed.	12	13 ·44	17 ·17	27	
16	Thur.	13	14 ·38	18 ·14	28	
17	Fri.	14	—A ·31	19 ·09	29	
18	Sat.	15	1 ·23	20 ·03 / 21 ·97	—30	
19	SUN.	16	2 ·14	22 ·91	1	
20	Mon.	17	3 ·04 / 4 ·94	23 ·84	2	Subhānu. Dhanus—Mārgali.
21	Tues.	18	5 ·84	24 ·77	3	
22	Wed.	19	6 ·75	25 ·70	4	
23	Thur.	20	7 ·67	26 ·65	5	
24	Fri.	21	8 ·60	27 ·62	6	Sukla.
25	Sat.	22	9 ·55	1 ·59	7	
26	SUN.	23	10 ·51	2 ·58	8	
27	Mon.	24	11 ·50	3 ·59	9	
28	Tues.	25	12 ·51	4 ·62	10	
29	Wed.	26	13 ·53	5 ·68	11	H. 806 Jamāda'l ākhir.
— 30	Thur.	27	14 ·58	6 ·75	12	
1	Fri.	28	P ·64	7 ·84	13	Pausha.
2	Sat.	29	1 ·72	8 ·94	14	
3	SUN.	30	2 ·81	... ...	15	
4	Mon.	31	3 ·90	9 ·05	16	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20 P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1404. **Mēshe Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·28.** **Śaka 1326.** **Kaliyuga 4505.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·21.** **(S. Cycle) Tārana.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Tues.	1	4 ·98	10 ·16	17
6	Wed.	2	... ...	11 ·26	18
7	Thur.	3	5 ·05	12 ·35	19
8	Fri.	4	6 ·11	13 ·41	20
9	Sat.	5	7 ·15	14 ·46	21
10	SUN.	6	8 ·17	15 ·49	22
11	Mon.	7	9 ·15	16 ·51	23
12	Tues.	8	10 ·13	17 ·50	24
13	Wed.	9	11 ·08	18 ·47	25
14	Thur.	10	12 ·02 / 13 ·95	19 ·42	26
15	Fri.	11	14 ·87	20 ·37	27
16	Sat.	12	—A ·78	21 ·31	28
17	SUN.	13	1 ·68	22 ·24	—29
18	Mon.	14	2 ·58	23 ·17	1
19	Tues.	15	3 ·48	24 ·10	2
20	Wed.	16	4 ·39	25 ·04 / 26 ·09	3
21	Thur.	17	5 ·31	27 ·95	4
22	Fri.	18	6 ·24	1 ·32	5
23	Sat.	19	7 ·19	2 ·90	6
24	SUN.	20	8 ·15	3 ·91	7
25	Mon.	21	9 ·14	4 ·95	8
26	Tues.	22	10 ·14	5 ·99	9
27	Wed.	23	11 ·18	... ..	10
28	Thur.	24	12 ·22	6 ·06	11
—29	Fri.	25	13 ·28	7 ·14	12
1	Sat.	26	14 ·36	8 ·24	13
2	SUN. ○	27	P ·44	9 ·35	14
3	Mon.	28	1 ·52	10 ·46	15
4	Tues.	29	2 ·61	11 ·53	16
5	Wed.	30	3 ·69	12 ·65	17
6	Thur.	31	4 ·75	13 ·72	18
	Feb.				
7	Fri.	1	5 ·79	14 ·78	19
8	Sat.	2	6 ·80	15 ·82	20
9	SUN.	3	7 ·78	16 ·83	21
10	Mon.	4	8 ·76	17 ·82	22
11	Tues.	5	9 ·71	18 ·80	23
12	Wed.	6	10 ·65	19 ·76	24
13	Thur.	7	11 ·58	20 ·71	25
14	Fri.	8	12 ·49	21 ·65	26
15	Sat.	9	13 ·39	22 ·58	27
16	SUN.	10	14 ·29	23 ·51	28
17	Mon.	11	—A ·19	24 ·44	29
18	Tues.	12	1 ·09	25 ·39	—30
19	Wed.	13	2 ·01 / 3 ·93	26 ·35	1
20	Thur.	14	4 ·86	27 ·28	2
21	Fri.	15	5 ·80	1 ·25	3
22	Sat.	16	6 ·76	2 ·23	4
23	SUN.	17	7 ·75	3 ·24	5
24	Mon.	18	8 ·75	4 ·26	6
25	Tues.	19	9 ·79	5 ·30	7
26	Wed.	20	10 ·83	6 ·36	8
27	Thur.	21	11 ·89	7 ·44	9
28	Fri.	22	12 ·97	8 ·54	10
29	Sat.	23	.. ..	9 ·65	11
—30	SUN.	24	13 ·06	10 ·76	12
1	Mon.	25	14 ·14	11 ·86	13
2	Tues.	26	P ·22	12 ·95	14
3	Wed.	27	1 ·29	.. ...	15
4	Thur.	28	2 ·34	13 ·05	16
5	Fri.	29	3 ·38	14 ·10	17

Subhānu. Makara—Tai. (Jan.); Kumbha—Māśi. (Feb.); Bahula, Sukla, Māgha, Phālguna; H. 806 Jamāda'l ākhir, H. 806 Rajab, H. 806 Sha'bān.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
6	Sat.	1	4 ·39	15 ·14	18
7	SUN.	2	5 ·38	16 ·15	19
8	Mon.	3	6 ·35	17 ·15	20
9	Tues.	4	7 ·31	18 ·13	21
10	Wed.	5	8 ·25	19 ·10	22
11	Thur.	6	9 ·17	20 ·05 / 21 ·99	23
12	Fri.	7	10 ·08 / 11 ·98	22 ·92	24
13	Sat.	8	12 ·88	23 ·85	25
14	SUN.	9	13 ·78	24 ·79	26
15	Mon.	10	14 ·68	25 ·72	27
16	Tues.	11	—A ·59	26 ·66	28
17	Wed.	12	1 ·51	27 ·61	—29
18	Thur.	13	2 ·44	1 ·57	1
19	Fri.	14	3 ·38	2 ·55	2
20	Sat.	15	4 ·35	3 ·56	3
21	SUN.	16	5 ·33	4 ·57	4
22	Mon.	17	6 ·34	5 ·61	5
23	Tues.	18	7 ·36	6 ·67	6
24	Wed.	19	8 ·40	7 ·74	7
25	Thur.	20	9 ·46	8 ·85	8
26	Fri.	21	10 ·54	9 ·95	9
27	Sat.	22	11 ·63	... ...	10
28	SUN.	23	12 ·71	10 ·06	11
29	Mon.	24	13 ·79	11 ·16	12
—30	Tues.	25	14 ·85	12 ·26	13
1	Wed.	26	P ·90	13 ·35	14
2	Thur.	27	1 ·94	14 ·41	15
3	Fri.	28	2 ·95	15 ·45	16
4	Sat.	29	3 ·94	16 ·47	17
5	SUN.	30	4 ·91	17 ·47	18
6	Mon.	31	5 ·87	18 ·47	19
	April.				
7	Tues	1	6 ·80	19 ·43	20
8	Wed.	2	7 ·72	20 ·38	21
9	Thur.	3	8 ·63	21 ·33	22
10	Fri.	4	9 ·54	22 ·26	23
11	Sat.	5	10 ·44	23 ·20	24
12	SUN.	6	11 ·33	24 ·13	25
13	Mon.	7	12 ·23	25 ·06	26
14	Tues.	8	13 ·14	26 ·00 / 27 ·94	27
15	Wed.	9	14 ·06 / A ·98	1 ·90	28
16	Thur.	10	1 ·92	2 ·89	29
17	Fri.	11	2 ·89	3 ·88	—30
18	Sat.	12	3 ·87	4 ·89	1
19	SUN.	13	4 ·87	5 ·92	2
20	Mon.	14	5 ·89	6 ·98	3
21	Tues.	15	6 ·94	... ...	4
22	Wed.	18	... ..	7 ·06	5
23	Thur.	17	7 ·00	8 ·15	6
24	Fri.	18	8 ·07	9 ·25	7
25	Sat.	19	9 ·15	10 ·35	8
26	SUN.	20	10 ·23	11 ·46	9
27	Mon	21	11 ·31	12 ·57	10
28	Tues.	22	12 ·38	13 ·65	11
29	Wed.	23	13 ·44	14 ·72	12
30	Thur.	24	14 ·47	15 ·77	13
—31	Fri.	25	P ·48	16 ·79	14
1	Sat.	26	1 ·46	17 ·81	15
2	SUN.	27	2 ·43	18 ·79	16
3	Mon.	28	3 ·39	19 ·76	17
4	Tues.	29	4 ·33	20 ·72	18
5	Wed.	30	5 ·25	21 ·66	19

Subhānu. Mīna—Panguni. (March); Tārana. Mēsha—Chittirai. (April); Bahula, Sukla, Chaitra, Vaiśākha; H. 806 Sha'bān, H. 806 Ramazān, H. 806 Shawwāl.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
6	Thur.	1	6 ·15	22 ·60	20
7	Fri.	2	7 ·05 / 8 ·95	23 ·54	21
8	Sat.	3	9 ·85	24 ·47	22
9	SUN.	4	10 ·75	25 ·40	23
10	Mon.	5	11 ·65	26 ·33	24
11	Tues.	6	12 ·57	27 ·28	25
12	Wed.	7	13 ·49	1 ·24	26
13	Thur.	8	14 ·43	2 ·21	27
14	Fri.	9	—A ·39	3 ·20	28
15	Sat.	10	1 ·37	4 ·21	—29
16	SUN.	11	2 ·38	5 ·24	1
17	Mon.	12	3 ·40	6 ·29	2
18	Tues.	13	4 ·43	7 ·36	3
19	Wed.	14	5 ·50	8 ·45	4
20	Thur.	15	6 ·58	9 ·55	5
21	Fri.	16	7 ·66	10 ·65	6
22	Sat.	17	8 ·74	11 ·77	7
23	SUN.	18	9 ·82	12 ·87	8
24	Mon.	19	10 ·88	13 ·96	9
25	Tues.	20	11 ·93	... ...	10
26	Wed.	21	12 ·96	14 ·03	11
27	Thur.	22	13 ·97	15 ·08	12
28	Fri.	23	14 ·95	16 ·12	13
29	Sat.	24	P ·93	17 ·13	14
30	SUN.	25	1 ·88	18 ·12	15
31	Mon.	26	2 ·81	19 ·09	16
—32	Tues.	27	3 ·73	20 ·05	17
1	Wed.	28	4 ·63	21 ·00 / 22 ·95	18
2	Thur	29	5 ·53	23 ·88	19
3	Fri.	30	6 ·43	24 ·85	20
4	Sat.	31	7 ·33	25 ·74	21
	June.				
5	SUN.	1	8 ·23	26 ·67	22
6	Mon.	2	9 ·13	27 ·62	23
7	Tues.	3	10 ·05 / 11 ·97	1 ·58	24
8	Wed.	4	12 ·91	2 ·54	25
9	Thur.	5	13 ·87	3 ·53	26
10	Fri.	6	14 ·86	4 ·53	27
11	Sat.	7	—A ·86	5 ·56	28
12	SUN.	8	1 ·88	6 ·60	29
13	Mon.	9	2 ·92	7 ·67	—30
14	Tues.	10	3 ·98	8 ·75	1
15	Wed.	11	.. ...	9 ·84	2
16	Thur.	12	4 ·05	10 ·96	3
17	Fri.	13	5 ·13	... ...	4
18	Sat.	14	6 ·22	11 ·07	5
19	SUN.	15	7 ·30	12 ·17	6
20	Mon.	16	8 ·36	13 ·26	7
21	Tues.	17	9 ·41	14 ·33	8
22	Wed.	18	10 ·44	15 ·39	9
23	Thur.	19	11 ·46	16 ·44	10
24	Fri.	20	12 ·43	17 ·45	11
25	Sat.	21	13 ·40	18 ·45	12
26	SUN.	22	14 ·35	19 ·42	13
27	Mon	23	P ·28	20 ·39	14
28	Tues.	24	1 ·20	21 ·34	15
29	Wed.	25	2 ·11	22 ·28	16
30	Thur.	26	3 ·01 / 4 ·91	23 ·22	17
—31	Fri.	27	5 ·81	24 ·15	18
1	Sat.	28	6 ·71	25 ·07	19
2	SUN.	29	7 ·61	26 ·02 / 27 ·96	20
3	Mon.	30	8 ·53	1 ·91	21

Tārana. Vrishabha—Vaigāsi. (May); Tārana. Mithuna—Āni. (June); Bahula, Sukla, Jyeshtha, Āshādha; H. 806 Shawwāl, H. 806 Zi-l-ka'da, H. 806 Zi-l-hijja.

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1404. **Kollam 580,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 807.** Commences **July 10.** **Vikrama 1461.** **Bengal San. 810.** **(N. Cycle) Vikṛita.**

A—Amāvāsyā.
P—Paurnimā.

Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month	Muhammadan year, month and day.
		July.					
Karkataka—Ādi (Tārana)	4	Tues. 1	Bahula	9 ·46	2 ·87	H. 806 Zi-l-hijja	22
	5	Wed. 2		10 ·39	3 ·85		23
	6	Thur. 3		11 ·35	4 ·86		24
	7	Fri. 4		12 ·34	5 ·88		25
	8	Sat. 5		13 ·34	6 ·91		26
	9	Sun. 6		14 ·36	7 ·97		27
	10	Mon. 7		—A ·40	... ...		28
	11	Tues. 8	Śukla	1 ·46	8 ·05		29
	12	Wed. 9		2 ·53	9 ·15		—30
	13	Thur. 10		3 ·61	10 ·26		1
	14	Fri. 11		4 ·70	11 ·36		2
	15	Sat. 12		5 ·78	12 ·47		3
	16	Sun. 13		6 ·84	13 ·56		4
	17	Mon. 14		7 ·89	14 ·64		5
	18	Tues. 15		8 ·93	15 ·71		6
	19	Wed. 16		9 ·93	16 ·75		7
	20	Thur. 17		10 ·92	17 ·77		8
	21	Fri. 18		11 ·89	18 ·77		9
	22	Sat. 19	Śrāvaṇa	12 ·84	19 ·75	H. 807 Muharram	10
	23	Sun. 20		13 ·77	20 ·73		11
	24	Mon. 21		14 ·69	21 ·68		12
	25	Tues. ○ 22		P ·60	22 ·62		13
	26	Wed. 23		1 ·50	23 ·55		14
	27	Thur. 24		2 ·40	24 ·48		15
	28	Fri. 25		3 ·30	25 ·42		16
	29	Sat. 26		4 ·20	26 ·35		17
	30	Sun. 27		5 ·10	27 ·29		18
	31	Mon. 28		6 ·01 / 7 ·94	1 ·24		19
	—32	Tues. 29		8 ·88	2 ·20		20
	1	Wed. 30		9 ·85	3 ·19		21
	2	Thur. 31		10 ·83	4 18		22
		Aug.					
Simha—Āvaṇi (Tārana)	3	Fri. 1	Bahula	11 ·83	5 ·19		23
	4	Sat. 2		12 ·85	6 ·23		24
	5	Sun. 3		13 ·89	7 ·28		25
	6	Mon. 4		14 ·95	8 ·35		26
	7	Tues. 5		...	9 ·45		27
	8	Wed. 6		—A ·03	10 ·55		28
	9	Thur. 7	Śukla	1 ·12	11 ·66		29
	10	Fri. 8		2 ·20	12 ·77		—30
	11	Sat. 9		3 ·28	13 ·86		1
	12	Sun. 10		4 ·34	14 ·96		2
	13	Mon. 11		5 ·39	... ..		3
	14	Tues. 12		6 ·43	15 ·02		4
	15	Wed. 13		7 ·44	16 ·07		5
	16	Thur. 14		8 ·43	17 ·09		6
	17	Fri. 15		9 ·40	18 ·10		7
	18	Sat. 16		10 ·35	19 ·09		8
	19	Sun. 17		11 ·28	20 ·06		9
	20	Mon. 18	Bhādrapada	12 ·20	21 ·01 / 22 ·96	H. 807 Ṣafar	10
	21	Tues. 19		13 ·11	23 ·89		11
	22	Wed. 20		14 ·01 / P ·91	24 ·88		12
	23	Thur. 21		1 ·81	25 ·76		13
	24	Fri. 22		2 ·71	26 ·69		14
	25	Sat. 23		3 ·61	27 ·63		15
	26	Sun. 24	Bahula	4 ·52	1 ·57		16
	27	Mon. 25		5 ·45	2 ·54		17
	28	Tues. 26		6 ·40	3 ·51		18
	29	Wed. 27		7 ·37	4 ·50		19
	30	Thur. 28		8 ·35	5 51		20
	—31	Fri. 29		9 ·36	6 ·54		21
	1	Sat. 30		10 ·38	7 ·59		22
	2	Sun. 31		11 ·43	8 ·67		23

Kollam 580, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month	Muhammadan year, month and day.
		Sep.					
Kanyā—Puraṭṭāśi (Tāraṇa)	3	Mon. 1	Śukla	12 ·49	9 ·75	H. 807 Rabī-ul awwal	24
	4	Tues. 2		13 ·56	10 ·85		25
	5	Wed. 3		14 ·64	11 ·96		26
	6	Thur. 4		—A ·72	... ...		27
	7	Fri. 5		1 ·81	12 ·06		28
	8	Sat. 6		2 ·88	13 ·17		—29
	9	Sun. 7		3 ·93	14 ·26		1
	10	Mon. 8		4 ·96	15 ·33		2
	11	Tues. 9		5 ·97	16 ·38		3
	12	Wed. 10		6 ·96	17 ·41		4
	13	Thur. 11		7 ·93	18 ·43		5
	14	Fri. 12		8 ·89	19 ·42		6
	15	Sat. 13		9 ·82	20 ·39		7
	16	Sun. 14		10 ·74	21 ·35		8
	17	Mon. 15		11 ·65	22 ·29		9
	18	Tues. 16		12 ·55	23 ·24		10
	19	Wed. 17	Āśvina	13 ·45	24 ·17		11
	20	Thur. 18		14 ·35	25 ·16		12
	21	Fri. 19		P ·25	26 ·03 / 27 ·96		13
	22	Sat. 20		1 ·16	1 ·91		14
	23	Sun. 21		2 ·08	2 ·87		15
	24	Mon. 22		3 ·01 / 4 ·96	3 ·84		16
	25	Tues. 23		5 ·93	4 ·82		17
	26	Wed. 24		6 ·91	5 ·83		18
	27	Thur. 25		7 ·92	6 ·85		19
	28	Fri. 26		8 ·94	7 ·91		20
	29	Sat. 27		9 ·99	8 ·97		21
	—30	Sun. 28		... ...	... ...		22
	1	Mon. 29		10 ·05	9 ·05		23
	2	Tues. 30		11 ·13	10 ·15		24
		Oct.					
Tulā—Aippaśi (Tārana)	3	Wed. 1		12 ·21	11 ·26		25
	4	Thur. 2		13 ·30	12 ·37		26
	5	Fri. 3		14 ·38	13 ·47		27
	6	Sat. 4		—A ·44	14 ·56		28
	7	Sun. 5		1 ·50	15 ·64		29
	8	Mon. 6		2 ·54	16 ·69		—30
	9	Tues. 7		3 ·56	17 ·74		1
	10	Wed. 8		4 ·54	18 ·75		2
	11	Thur. 9		5 ·51	19 ·74		3
	12	Fri. 10	Śukla	6 ·46	20 ·72		4
	13	Sat. 11		7 ·40	21 ·68		5
	14	Sun. 12		8 ·32	22 ·63		6
	15	Mon. 13		9 ·24	23 ·58		7
	16	Tues. 14		10 ·15	24 ·51		8
	17	Wed. 15		11 ·05 / 12 ·95	25 ·44		9
	18	Thur. 16		13 ·85	26 ·37		10
	19	Fri. 17	Kārttika	14 ·75	27 ·30	H. 807 Rabī-ul ākhir	11
	20	Sat. 18		P ·67	1 ·25		12
	21	Sun. 19		1 ·61	2 ·20		13
	22	Mon. 20		2 ·56	3 ·17		14
	23	Tues. 21		3 ·52	4 ·15		15
	24	Wed. 22		4 ·51	5 ·15		16
	25	Thur. 23		5 ·51	6 ·18		17
	26	Fri. 24		6 ·54	7 ·22		18
	27	Sat. 25	Bahula	7 ·59	8 ·28		19
	28	Sun. 26		8 ·65	9 ·36		20
	29	Mon. 27		9 ·73	10 ·45		21
	—30	Tues. 28		10 ·81	11 ·56		22
	1	Wed. 29		11 ·91	12 ·67		23
	2	Thur. 30		12 ·99	13 ·77		24
	3	Fri. 31		... ...	14 ·87		25

Hijra 807. Commences **July 10.**

Solar month	Cyclic sidereal year, month and day.	Week-day, English month and day.	Lunar month	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan month	Muhammadan year, month and day.
		Nov.					
Vṛiśchika—Kārttigai (Tāraṇa)	4	Sat. 1		13 ·06	15 ·95		26
	5	Sun. 2		14 ·11	... ...		27
	6	Mon. 3		—A ·14	16 ·01		28
	7	Tues. 4	Śukla	1 ·17	17 ·05		29
	8	Wed. 5		2 ·15	18 ·07		1
	9	Thur. 6		3 ·13	19 ·07		2
	10	Fri. 7		4 ·08	20 ·05		3
	11	Sat. 8		5 ·02 / 6 ·94	21 ·01 / 22 ·97		4
	12	Sun. 9		7 ·85	23 ·91		5
	13	Mon. 10		8 ·76	24 ·85		6
	14	Tues. 11		9 ·67	25 ·78		7
	15	Wed. 12		10 ·57	26 ·71		8
	16	Thur. 13		11 ·47	27 ·65		9
	17	Fri. 14	Mārgaśirsha	12 ·38	1 ·59		10
	18	Sat. 15		13 ·30	2 ·54		11
	19	Sun. 16		14 ·23	3 ·50		12
	20	Mon. 17		P ·18	4 ·47		13
	21	Tues. 18		1 ·15	5 ·48		14
	22	Wed. 19		2 ·14	6 ·49		15
	23	Thur. 20		3 ·14	7 ·53		16
	24	Fri. 21		4 ·17	8 ·58		17
	25	Sat. 22		5 ·22	9 ·66		18
	26	Sun. 23		6 ·29	10 ·76		19
	27	Mon. 24	Bahula	7 ·36	11 ·86	H. 807 Jamāda'l awwal	20
	28	Tues. 25		8 ·44	12 ·96		21
	29	Wed. 26		9 ·54	... ...		22
	—30	Thur. 27		10 ·62	13 ·07		23
	1	Fri. 28		11 ·69	14 ·17		24
	2	Sat. 29		12 ·75	15 ·25		25
	3	Sun. 30		13 ·79	16 ·33		26
		Dec.					
Dhanus—Mārgali (Tāraṇa)	4	Mon. 1		14 ·80	17 ·37		27
	5	Tues. 2		—A ·79	18 ·39		28
	6	Wed. 3		1 ·76	19 ·39		29
	7	Thur. 4		2 ·71	20 ·39		30
	8	Fri. 5		3 ·65	21 ·36		1
	9	Sat. 6	Śukla	4 ·58	22 ·31		2
	10	Sun. 7		5 ·50	23 ·25		3
	11	Mon. 8		6 ·40	24 ·19		4
	12	Tues. 9		7 ·30	25 ·12		5
	13	Wed. 10		8 ·20	26 ·06 / 27 ·99		6
	14	Thur. 11		9 ·11	1 ·92		7
	15	Fri. 12		10 ·02 / 11 ·94	2 ·87		8
	16	Sat. 13		12 ·88	3 ·83		9
	17	Sun. 14		13 ·83	4 ·81		10
	18	Mon. 15		14 ·80	5 ·80		11
	19	Tues. 16	Pausha	P ·78	6 ·81		12
	20	Wed. 17		1 ·78	7 ·84		13
	21	Thur. 18		2 ·81	8 ·89		14
	22	Fri. 19		3 ·86	9 ·97		15
	23	Sat. 20		4 ·93	... ...		16
	24	Sun. 21		... ..	10 ·06		17
	25	Mon. 22		5 ·01	11 ·16		18
	26	Tues. 23	Bahula	6 ·11	12 ·27		19
	27	Wed. 24		7 ·19	13 ·37		20
	28	Thur. 25		8 ·27	14 ·48		21
	—29	Fri. 26		9 ·34	15 ·57		22
	1	Sat. 27		10 ·39	16 ·63		23
	2	Sun. 28		11 ·43	17 ·68		24
	3	Mon. 29		12 ·45	18 ·71		25
	4	Tues. 30		13 ·44	19 ·73		26
	5	Wed. 31		14 ·41	20 ·72		27

Vikrama 1461. **Bengal San. 810.** **(N. Cycle) Vikṛita.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1405. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse.● **(Surya Sid.) March 26·54.** **Śaka 1327.** **Kaliyuga 4506.**

Lunar Eclipse. ○ **(Arya Sid.) March 26·47.** **(S. Cycle) Pārthiva.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
6	Thur.●	1	—A ·36	21 ·69	28	Tāraṇa. Makara—Tai.
7	Fri.	2	1 ·30	22 ·64	—29	
8	Sat.	3	2 ·23	23 ·59	1	
9	SUN.	4	3 ·15	24 ·52	2	
10	Mon.	5	4 ·05 / 5 ·95	25 ·46	3	
11	Tues.	6	6 ·85	26 ·39	4	
12	Wed.	7	7 ·75	27 ·32	5	Sukla.
13	Thur.	8	8 ·67	1 ·26	6	
14	Fri.	9	9 ·59	2 ·20	7	
15	Sat.	10	10 ·52	3 ·17	8	
16	SUN.	11	11 ·47	4 ·14	9	
17	Mon.	12	12 ·44	5 ·12	10	
18	Tues.	13	13 ·42	6 ·13	11	Māgha.
19	Wed.	14	14 ·43	7 ·15	12	
20	Thur.	15	P ·46	8 ·21	13	
21	Fri.	16	1 ·50	9 ·28	14	H. 807 Rajab.
22	Sat.	17	2 ·57	10 ·36	15	
23	SUN.	18	3 ·65	11 ·46	16	
24	Mon.	19	4 ·75	12 ·56	17	
25	Tues.	20	5 ·83	13 ·68	18	
26	Wed.	21	6 ·91	14 ·78	19	
27	Thur.	22	7 ·98	15 ·87	20	Bahula.
28	Fri.	23	.. ...	16 ·94	21	
—29	Sat.	24	8 ·04	... ...	22	
1	SUN.	25	9 ·07	17 ·00	23	
2	Mon.	26	10 ·08	18 ·03	24	
3	Tues.	27	11 ·07	19 ·05	25	
4	Wed.	28	12 ·04 / 13 ·99	20 ·04	26	
5	Thur.	29	14 ·93	21 ·02 / 22 ·98	27	
6	Fri.	30	—A ·86	23 ·92	28	
7	Sat.	31	1 ·77	24 ·87	29	
	Feb.					
8	SUN.	1	2 ·68	25 ·80	—30	Tāraṇa. Kumbha—Māśi.
9	Mon.	2	3 ·58	26 ·73	1	
10	Tues.	3	4 ·48	27 ·66	2	
11	Wed.	4	5 ·38	1 ·60	3	
12	Thur.	5	6 ·29	2 ·55	4	Sukla.
13	Fri.	6	7 ·21	3 ·50	5	
14	Sat.	7	8 ·15	4 ·46	6	
15	SUN.	8	9 ·10	5 ·45	7	
16	Mon.	9	10 ·06	6 ·45	8	
17	Tues.	10	11 ·04	7 ·48	9	
18	Wed.	11	12 ·05	8 ·52	10	Phālguna.
19	Thur.	12	13 ·07	9 ·58	11	
20	Fri.	13	14 ·12	10 ·66	12	
21	Sat.	14	P ·19	11 ·76	13	
22	SUN.	15	1 ·28	12 ·86	14	H. 807 Sha'bān.
23	Mon.	16	2 ·36	13 ·98	15	
24	Tues.	17	3 ·44	... ...	16	
25	Wed.	18	4 ·52	14 ·08	17	
26	Thur.	19	5 ·59	15 ·17	18	
27	Fri.	20	6 ·65	16 ·25	19	
28	Sat.	21	7 ·68	17 ·31	20	Bahula.
29	SUN.	22	8 ·70	18 ·36	21	
—30	Mon.	23	9 ·68	19 ·37	22	
1	Tues.	24	10 ·65	20 ·37	23	
2	Wed.	25	11 ·60	21 ·35	24	
3	Thur.	26	12 ·54	22 ·31	25	
4	Fri.	27	13 ·46	23 ·27	26	
5	Sat.	28	14 ·37	24 ·21	27	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
6	SUN.	1	—A ·27	25 ·14	28	Tāraṇa. Mīna—Panguni.
7	Mon.	2	1 ·17	26 ·07	—29	
8	Tues.	3	2 ·07 / 3 ·98	27 ·00 / 1 ·94	1	
9	Wed.	4	4 ·89	2 ·88	2	
10	Thur.	5	5 ·81	3 ·83	3	
11	Fri.	6	6 ·74	4 ·79	4	
12	Sat.	7	7 ·69	5 ·77	5	Sukla.
13	SUN.	8	8 ·65	6 ·78	6	
14	Mon.	9	9 ·64	7 ·79	7	
15	Tues.	10	10 ·64	8 ·83	8	
16	Wed.	11	11 ·66	9 ·89	9	
17	Thur.	12	12 ·71	10 ·97	10	
18	Fri.	13	13 ·77	... ...	11	Chaitra.
19	Sat.	14	14 ·85	11 ·06	12	
20	SUN.	15	P ·94	12 ·17	13	
21	Mon.	16	.. ...	13 .28	14	H. 807 Ramazān.
22	Tues.	17	1 ·03	14 .38	15	
23	Wed.	18	2 ·11	15 ·48	16	
24	Thur.	19	3 ·17	16 ·56	17	
25	Fri.	20	4 ·22	17 ·63	18	
26	Sat.	21	5 ·25	18 ·67	19	
27	SUN.	22	6 ·27	19 ·69	20	Bahula.
28	Mon.	23	7 ·25	20 ·69	21	
29	Tues.	24	8 ·23	21 ·68	22	
—30	Wed.	25	9 ·17	22 ·65	23	
1	Thur.	26	10 ·10	23 ·60	24	
2	Fri.	27	11 ·02 / 12 ·93	24 ·55	25	
3	Sat.	28	13 ·83	25 ·48	26	
4	SUN.	29	14 ·73	26 ·41	27	
5	Mon.	30	—A ·63	27 ·35	28	
6	Tues.	31	1 ·53	1 ·28	29	
	April.					
7	Wed.	1	2 ·44	2 ·22	—30	Pārthiva. Mēsha—Chittirai.
8	Thur.	2	3 ·36	3 ·16	1	
9	Fri.	3	4 ·29	4 ·12	2	
10	Sat.	4	5 ·24	5 ·10	3	
11	SUN.	5	6 ·20	6 ·10	4	Sukla.
12	Mon.	6	7 ·18	7 ·11	5	
13	Tues.	7	8 ·18	8 ·14	6	
14	Wed.	8	9 ·21	9 ·20	7	
15	Thur.	9	10 ·25	10 ·27	8	
16	Fri.	10	11 ·31	11 ·37	9	
17	Sat.	11	12 ·39	12 ·47	10	Vaiśākha.
18	SUN.	12	13 ·48	13 ·57	11	
19	Mon.	13	14 ·57	14 ·68	12	
20	Tues.	14	P ·64	15 ·78	13	
21	Wed.	15	1 ·70	16 ·87	14	H. 807 Shawwāl.
22	Thur.	16	2 ·75	17 ·94	15	
23	Fri.	17	3 ·79	18 ·99	16	
24	Sat.	18	4 ·80	... ...	17	
25	SUN.	19	5 ·78	19 ·01	18	
26	Mon.	20	6 ·74	20 ·02	19	
27	Tues.	21	7 ·69	21 ·01 / 22 ·98	20	Bahula.
28	Wed.	22	8 ·63	23 ·94	21	
29	Thur.	23	9 ·55	24 ·88	22	
30	Fri.	24	10 ·45	25 ·82	23	
—31	Sat.	25	11 ·35	26 ·76	24	
1	SUN.	26	12 ·25	27 ·69	25	
2	Mon.	27	13 ·15	1 ·62	26	
3	Tues.	28	14 ·05 / A 96	2 ·55	27	
4	Wed.	29	1 ·88	3 ·50	28	
5	Thur.	30	2 ·81	4 ·45	—29	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
6	Fri.	1	3 ·75	5 ·43	1	Pārthiva. Vrishabha—Vaigāśi.
7	Sat.	2	4 ·71	6 ·42	2	
8	SUN.	3	5 ·70	7 ·43	3	
9	Mon.	4	6 ·69	8 ·46	4	
10	Tues.	5	7 ·72	9 ·50	5	Sukla.
11	Wed.	6	8 ·77	10 ·58	6	
12	Thur.	7	9 ·83	11 ·67	7	
13	Fri.	8	10 ·90	12 ·77	8	
14	Sat.	9	11 ·98	13 ·87	9	Jyeshtha.
15	SUN.	10	... ...	14 ·98	10	
16	Mon.	11	12 ·07	... ...	11	
17	Tues.	12	13 ·15	15 ·09	12	
18	Wed.	13	14 ·22	16 ·18	13	
19	Thur.	14	P ·26	17 ·25	14	
20	Fri.	15	1 ·29	18 ·30	15	
21	Sat.	16	2 ·30	19 ·33	16	Bahula.
22	SUN.	17	3 ·28	20 ·35	17	
23	Mon.	18	4 ·25	21 ·34	18	
24	Tues	19	5 ·19	22 ·31	19	
25	Wed.	20	6 ·12	23 ·27	20	
26	Thur.	21	7 ·04 / 8 ·95	24 ·22	21	
27	Fri.	22	9 ·85	25 ·16	22	H. 807 Zi-l-ka'da.
28	Sat.	23	10 ·75	26 ·10	23	
29	SUN.	24	11 ·65	27 ·03 / 1 ·96	24	
30	Mon.	25	12 ·55	2 ·89	25	
31	Tues.	26	13 ·46	3 ·83	26	
—32	Wed.	27	14 ·37	4 ·80	27	
1	Thur.	28	—A ·30	5 ·76	28	
2	Fri.	29	1 ·24	6 ·75	29	
3	Sat.	30	2 ·20	7 ·75	—30	
4	SUN.	31	3 ·18	8 ·77	1	
	June.					
5	Mon.	1	4 ·17	9 ·82	2	Pārthiva. Mithuna—Āni.
6	Tues.	2	5 ·21	10 ·89	3	
7	Wed.	3	6 ·25	11 ·97	4	
8	Thur.	4	7 ·31	... ...	5	Sukla.
9	Fri.	5	8 ·39	12 ·06	6	
10	Sat.	6	9 ·47	13 ·17	7	
11	SUN.	7	10 ·56	14 ·29	8	Adhika Āshādha.
12	Mon.	8	11 ·64	15 ·39	9	
13	Tues.	9	12 ·70	16 ·48	10	
14	Wed.	10	13 ·74	17 ·55	11	
15	Thur.	11	14 ·77	18 ·61	12	
16	Fri.	12	P ·77	19 ·66	13	
17	Sat.	13	1 ·76	20 ·67	14	H. 807 Zi-l-hijja.
18	SUN.	14	2 ·73	21 ·67	15	
19	Mon.	15	3 ·68	22 ·64	16	
20	Tues.	16	4 ·61	23 ·61	17	
21	Wed.	17	5 ·53	24 ·55	18	Bahula.
22	Thur.	18	6 ·43	25 ·50	19	
23	Fri.	19	7 ·32	26 ·44	20	
24	Sat.	20	8 ·22	27 ·36	21	
25	SUN.	21	9 ·12	1 ·29	22	
26	Mon.	22	10 ·02 / 11 ·94	2 ·23	23	
27	Tues.	23	12 ·85	3 ·18	24	
28	Wed.	24	13 ·77	4 ·13	25	
29	Thur.	25	14 ·71	5 ·09	26	
30	Fri.	26	—A ·68	6 ·07	27	
—31	Sat.	27	1 ·66	7 ·07	28	
1	SUN.	28	2 ·66	8 ·10	—29	Sukla.
2	Mon.	29	3 ·68	9 ·13	1	
3	Tues.	30	4 ·73	10 ·19	2	

Naksh: – 1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1405. A—Amāvāsyā. P—Paurnimā.

Kollam 581, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 808. Commences **June 29.**

Vikrama 1462. **Bengal San. 811.** **(N. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
4	Wed.	1		5 ·79	11 ·27		3
5	Thur.	2		6 ·86	12 ·36		4
6	Fri.	3	*Sukla.*	7 ·95	13 ·48		5
7	Sat.	4		...	14 ·58		6
8	SUN.	5		8 ·03	15 ·69		7
9	Mon.	6		9 ·11	16 ·79		8
10	Tues.	7	**Nija Āshādha.**	10 ·17	17 ·86		9
11	Wed.	8		11 ·21	18 ·92		10
12	Thur.	9		12 ·24	19 ·97		11
13	Fri.	10		13 ·26	20 ·99		12
14	Sat.	11		14 ·24	21 ·99		13
15	SUN.	12		P ·21	22 ·97		14
16	Mon.	13		1 .16	23 ·94		15
17	Tues.	14		2 ·09	24 ·90		16
18	Wed.	15		3 ·01 / 4 ·91	25 ·84		17
19	Thur.	16		5 ·81	26 ·77		18
20	Fri.	17		6 ·71	27 ·70		19
21	Sat.	18		7 ·61	1 ·63		20
22	SUN.	19	*Bahula.*	8 ·51	2 ·57		21
23	Mon.	20		9 ·51	3 ·51		22
24	Tues.	21		10 ·33	4 ·46		23
25	Wed.	22		11 ·26	5 ·42		24
26	Thur.	23		12 ·20	6 ·40		25
27	Fri.	24		13 ·16	7 ·40		26
28	Sat.	25		14 ·14	8 ·41		27
29	SUN.	26		—A ·15	9 ·45		28
30	Mon.	27		1 ·17	10 ·50		29
31	Tues.	28		2 ·22	11 ·57		—30
—32	Wed.	29		3 ·28	12 ·67		1
1	Thur.	30		4 ·36	13 ·78		2
2	Fri.	31		5 ·44	14 ·88		3
	Aug.						
3	Sat.	1		6 ·53	15 ·99		4
4	SUN.	2		7 ·61	... ...		5
5	Mon.	3	*Sukla.*	8 ·67	16 ·08		6
6	Tues.	4		9 ·72	17 ·17		7
7	Wed.	5		10 ·75	18 ·24		8
8	Thur.	6		11 ·76	19 ·29		9
9	Fri.	7		12 ·74	20 ·31		10
10	Sat.	8	**Śrāvaṇa.**	13 ·71	21 ·32		11
11	SUN.	9		14 ·65	22 ·30		12
12	Mon.	10		P ·58	23 ·28		13
13	Tues.	11		1 ·50	24 ·23		14
14	Wed.	12		2 ·41	25 ·18		15
15	Thur.	13		3 ·31	26 ·11		16
16	Fri.	14		4 ·21	27 ·04 / 1 ·98		17
17	Sat.	15		5 ·11	2 ·91		18
18	SUN.	16		6 ·01 / 7 ·92	3 ·85		19
19	Mon.	17		8 ·84	4 ·79		20
20	Tues.	18	*Bahula.*	9 ·77	5 ·75		21
21	Wed.	19		10 ·72	6 ·73		22
22	Thur.	20		11 ·68	7 ·72		23
23	Fri.	21		12 ·66	8 ·73		24
24	Sat.	22		13 ·66	9 ·76		25
25	SUN.	23		14 ·69	10 ·81		26
26	Mon.	24		—A ·74	11 ·88		27
27	Tues.	25		1 ·80	12 ·97		28
28	Wed.	26		2 ·88	... ..		—29
29	Thur.	27	*Sukla.*	3 ·96	13 ·07		1
30	Fri.	28		... ...	14 ·18		2
—31	Sat.	29		4 ·05	15 ·29		3
1	SUN.	30		5 ·13	16 ·39		4
2	Mon.	31		6 ·20	17 ·48		5

Pārthiva. **Karkaṭaka—Ādi.** *H. 808 Muharram.* **Simha—Āvaṇi.** *H. 808 Ṣafar.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
3	Tues.	1		7 ·25	18 ·55		6
4	Wed.	2		8 ·27	19 ·60		7
5	Thur.	3	*Sukla.*	9 ·28	20 ·63		8
6	Fri.	4		10 ·26	21 ·64		9
7	Sat.	5		11 ·23	22 ·64		10
8	SUN.	6		12 ·18	23 ·61		11
9	Mon.	7		13 ·12	24 ·57		12
10	Tues.	8		14 ·04 / P ·95	25 ·51		13
11	Wed.	9	**Bhādrapada.**	1 ·85	26 ·45		14
12	Thur.	10		2 ·75	27 ·39		15
13	Fri.	11		3 ·65	1 ·32		16
14	Sat.	12		4 ·55	2 ·25		17
15	SUN.	13		5 ·46	3 ·18		18
16	Mon.	14		6 ·38	4 ·13		19
17	Tues.	15		7 ·32	5 ·08		20
18	Wed.	16		8 ·26	6 ·06		21
19	Thur.	17	*Bahula.*	9 ·23	7 ·04		22
20	Fri.	18		10 ·21	8 ·05		23
21	Sat.	19		11 ·21	9 ·07		24
22	SUN.	20		12 ·24	10 ·12		25
23	Mon.	21		13 ·29	11 ·19		26
24	Tues.	22		14 ·36	12 ·28		27
25	Wed.	23		—A ·41	13 ·37		28
26	Thur.	24		1 ·53	14 ·48		29
27	Fri.	25		2 ·61	15 ·58		—30
28	Sat.	26		3 ·69	16 ·69		1
29	SUN.	27		4 ·76	17 ·78		2
—30	Mon.	28		5 ·81	18 ·86		3
1	Tues.	29		6 ·84	19 ·91		4
2	Wed.	30		7 ·85	20 ·95		5
	Oct.						
3	Thur.	1		8 ·84	21 ·97		6
4	Fri.	2	*Sukla.*	9 ·81	22 ·96		7
5	Sat.	3		10 ·76	23 ·94		8
6	SUN.	4		11 ·69	24 ·90		9
7	Mon.	5		12 ·61	25 ·85		10
8	Tues.	6		13 ·52	26 ·80		11
9	Wed.	7		14 ·43	27 ·73		12
10	Thur.	8	**Āśvina.**	P ·34	1 ·66		13
11	Fri.	9		1 ·24	2 ·59		14
12	Sat.	10		2 ·14	3 ·59		15
13	SUN.	11		3 ·04 / 4 ·96	4 ·46		16
14	Mon.	12		5 ·89	5 ·42		17
15	Tues.	13	*Bahula.*	6 ·85	6 ·39		18
16	Wed.	14		7 ·82	7 ·37		19
17	Thur.	15		8 ·80	8 ·37		20
18	Fri.	16		9 ·81	9 ·39		21
19	Sat.	17		10 ·84	10 ·44		22
20	SUN.	18		11 ·89	11 ·50		23
21	Mon.	19		12 ·96	12 ·58		24
22	Tues.	20		... ...	13 ·67		25
23	Wed.	21		13 ·04	14 ·77		26
24	Thur.	22		14 ·12	15 ·89		27
25	Fri.	23		—A ·21	16 ·99		28
26	Sat.	24		1 ·29	... ...		—29
27	SUN.	25		2 ·36	17 ·09		1
28	Mon.	26	*Sukla.*	3 ·42	18 ·17		2
29	Tues.	27		4 ·44	19 ·23		3
—30	Wed.	28		5 ·45	20 ·27		4
1	Thur.	29		6 ·44	21 ·29		5
2	Fri.	30		7 ·42	22 ·29		6
3	Sat.	31		8 ·37	23 ·27		7

Pārthiva. **Kanyā—Puraṭṭāśi.** *H. 808 Rabī-ul awwal.* **Tulā—Aippaśi.** *H. 808 Rabī-ul ākhir.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
4	SUN.	1		9 ·31	24 ·23		8
5	Mon.	2		10 ·23	25 ·18		9
6	Tues.	3		11 ·14	26 ·13		10
7	Wed.	4		12 ·04 / 13 ·94	27 ·07		11
8	Thur.	5		14 ·84	1 ·00 / 2 ·93		12
9	Fri.	6		P ·75	3 ·86		13
10	Sat.	7	**Kārttika.**	1 ·66	4 ·81		14
11	SUN.	8		2 ·58	5 ·76		15
12	Mon.	9		3 ·51	6 ·72		16
13	Tues.	10		4 ·47	7 ·69		17
14	Wed.	11		5 ·44	8 ·69		18
15	Thur.	12		6 ·42	9 ·71		19
16	Fri.	13	*Bahula.*	7 ·43	10 ·75		20
17	Sat.	14		8 ·46	11 ·80		21
18	SUN.	15		9 ·52	12 ·88		22
19	Mon.	16		10 ·58	13 ·97		23
20	Tues.	17		11 ·66	... ...		24
21	Wed.	18		12 ·74	14 ·08		25
22	Thur.	19		13 ·84	15 ·19		26
23	Fri.	20		14 ·92	16 ·29		27
24	Sat.	21		—A ·99	17 ·39		28
25	SUN.	22		... ...	18 ·47		29
26	Mon.	23		1 ·05	19 ·55		—30
27	Tues.	24	*Sukla.*	2 ·08	20 ·59		1
28	Wed.	25		3 ·09	21 ·62		2
29	Thur.	26		4 ·07	22 ·61		3
—30	Fri.	27		5 ·05	23 ·60		4
1	Sat.	28		6 ·00 / 7 ·94	24 ·57		5
2	SUN.	29		8 ·86	25 ·53		6
3	Mon.	30		9 ·77	26 ·47		7
	Dec.						
4	Tues.	1		10 ·68	27 ·41		8
5	Wed.	2		11 ·58	1 ·33		9
6	Thur.	3		12 ·48	2 ·26		10
7	Fri.	4		13 ·38	3 ·21		11
8	Sat.	5		14 ·29	4 ·14		12
9	SUN. ○	6		P ·22	5 ·09		13
10	Mon.	7	**Mārgaśirsha.**	1 ·16	6 ·05		14
11	Tues.	8		2 ·11	7 ·02		15
12	Wed.	9		3 ·08	8 ·02		16
13	Thur.	10		4 ·07	9 ·03		17
14	Fri.	11		5 ·07	10 ·06		18
15	Sat.	12		6 ·11	11 ·11		19
16	SUN.	13		7 ·16	12 ·18		20
17	Mon.	14		8 ·23	13 ·28		21
18	Tues.	15		9 ·31	14 ·38		22
19	Wed.	16	*Bahula.*	10 ·40	15 ·49		23
20	[illegible]			11 ·49	16 ·59		24
21	[illegible]	5		12 ·56	17 ·69		25
22	[illegible]	19		13 ·63	18 ·78		26
23	[illegible]	20		14 ·69	19 ·85		27
24	Mon.	21		—A ·72	20 ·90		28
25	Tues.	22		1 ·74	21 ·93		—29
26	Wed.	23		2 ·72	22 ·94		1
27	Thur.	24		3 ·69	23 ·93		2
28	Fri.	25		4 ·65	24 ·91		3
—29	Sat.	26	*Sukla.*	5 ·59	25 ·86		4
1	SUN.	27		6 ·51	26 ·81		5
2	Mon.	28		7 ·42	27 ·74		6
3	Tues.	29		8 ·33	1 ·67		7
4	Wed.	30		9 ·23	2 ·61		8
5	Thur.	31		10 ·13	3 ·54		9

Pārthiva. **Vriśchika—Kārttigai.** *H. 808 Jamāda'l awwal.* **Dhanus—Mārgaḷi.** *H. 808 Jamāda'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab

A.D. 1406. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·79.** **Śaka 1328.** **Kaliyuga 4507.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·72.** **(S. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
Pārthiva. **Makara—Tai.**					
6	Fri.	1	11 ·04 / 12 ·95	4 ·48	10
7	Sat.	2	13 ·87	5 ·42	11
8	SUN.	3	14 ·81	6 ·38	12
9	Mon.	4	**Pausha.** P ·76	7 ·36	13
10	Tues.	5	1 ·72	8 ·34	14
11	Wed.	6	2 ·71	9 ·35	15
12	Thur.	7	3 ·72	10 ·37	16
13	Fri.	8	4 ·75	11 ·42	17
14	Sat.	9	5 ·80	12 ·50	18
15	SUN.	10	6 ·87	13 ·58	19
16	Mon.	11	*Bahula.* 7 ·95	14 ·68	*H. 808 Rajab.* 20
17	Tues.	12	... ...	15 ·79	21
18	Wed.	13	8 ·04	16 ·89	22
19	Thur.	14	9 ·13	17 ·99	23
20	Fri.	15	10 ·21	... ...	24
21	Sat.	16	11 ·28	18 ·09	25
22	SUN.	17	12 ·33	19 ·16	26
23	Mon.	18	13 ·36	20 ·22	27
24	Tues.	19	14 ·37	21 ·25	28
25	Wed.	20	—A ·36	22 ·26	29
26	Thur.	21	1 ·33	23 ·26	—30
27	Fri.	22	2 ·28	24 ·24	1
28	Sat.	23	3 ·22	25 ·20	2
29	SUN.	24	4 ·15	26 ·14	3
—30	Mon.	25	5 ·06 / 6 ·96	27 ·08	4
1	Tues.	26	*Sukla.* 7 ·86	1 ·02 / 2 ·95	5
2	Wed.	27	8 ·76	3 ·88	6
3	Thur.	28	9 ·67	4 ·82	7
4	Fri.	29	10 ·58	5 ·76	8
5	Sat.	30	11 ·50	6 ·72	9
6	SUN.	31	12 ·44	7 ·68	10
	Feb.				
7	Mon.	1	13 ·39	8 ·67	11
8	Tues.	2	14 ·35	9 ·67	12
9	Wed.	3	**Māgha.** P ·34	10 ·69	13
10	Thur.	4	1 ·34	11 ·73	14
11	Fri.	5	2 ·38	12 ·80	15
12	Sat.	—6	3 ·43	13 ·88	16
13	SUN.	7	4 ·50	14 ·98	17
14	Mon.	8	5 ·58	... ...	18
15	Tues.	9	6 ·67	15 ·08	19
16	Wed.	10	*Bahula.* 7 ·75	16 ·19	*H. 808 Sha'bān.* 20
17	Thur.	11	8 ·82	17 ·30	21
18	Fri.	12	9 ·89	18 ·39	22
19	Sat.	13	10 ·95	19 ·47	23
20	SUN.	14	11 ·98	20 ·53	24
21	Mon.	15	12 ·98	21 ·57	25
22	Tues.	16	13 ·98	22 ·59	26
23	Wed.	17	14 ·94	23 ·59	27
24	Thur.	18	—A ·89	24 ·57	28
25	Fri.	19	1 ·83	25 ·53	—29
26	Sat.	20	2 ·75	26 ·48	1
27	SUN.	21	*Sukla.* 3 ·67	27 ·43	2
28	Mon.	22	4 ·57	1 ·36	3
—29	Tues.	23	5 ·47	2 ·29	4
1	Wed.	24	6 ·37	3 ·22	5
2	Thur.	25	7 ·27	4 ·15	6
3	Fri.	26	8 ·18	5 ·10	7
4	Sat.	27	9 ·10	6 ·05	8
5	SUN.	28	10 ·03 / 11 ·98	7 ·01 / 8 ·99	9

SOLAR reckoning.			LUNAR reckoning			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
Pārthiva. **Mīna—Panguni.**					
6	Mon.	1	12 ·95	9 ·99	10
7	Tues.	2	13 ·93	... ...	11
8	Wed.	3	14 ·95	10 ·00	12
9	Thur.	4	**Phalguna.** P ·98	11 ·05	13
10	Fri.	5	... ...	12 ·11	14
11	Sat.	6	1 ·02	13 ·19	15
12	SUN.	7	2 ·09	14 ·28	16
13	Mon.	8	3 ·17	15 ·38	17
14	Tues.	9	4 ·26	16 ·50	18
15	Wed.	10	5 ·34	17 ·60	19
16	Thur.	11	6 ·42	18 ·70	20
17	Fri.	12	*Bahula.* 7 ·48	19 ·78	*H. 808 Ramazān.* 21
18	Sat.	13	8 ·43	20 ·84	22
19	SUN.	14	9 ·57	21 ·89	23
20	Mon.	15	10 ·57	22 ·91	24
21	Tues.	16	11 ·56	23 ·91	25
22	Wed.	17	12 ·53	24 ·90	26
23	Thur.	18	13 ·48	25 ·86	27
24	Fri.	19	14 ·41	26 ·82	28
25	Sat.	20	—A ·38	27 ·76	29
26	SUN.	21	1 ·24	1 ·70	—30
27	Mon.	22	2 ·14	2 ·63	1
28	Tues.	23	3 ·04 / 4 ·94	3 ·56	2
29	Wed.	24	5 ·84	4 ·49	3
30	Thur.	25	6 ·74	5 ·44	4
—31	Fri.	26	*Sukla.* 7 ·66	6 ·38	5
1	Sat.	27	8 ·59	7 ·34	6
2	SUN.	28	9 ·54	8 ·32	7
3	Mon.	29	10 ·51	9 ·31	8
4	Tues.	30	11 ·49	10 ·33	9
5	Wed.	31	12 ·50	11 ·36	10
	April.				
6	Thur.	1	13 ·53	12 ·42	11
7	Fri.	2	14 ·58	13 ·49	12
8	Sat.	3	**Chaitra.** P ·64	14 ·58	13
9	SUN.	4	1 ·72	15 ·69	14
10	Mon.	5	2 ·81	16 ·79	15
11	Tues.	6	3 ·89	17 ·90	16
12	Wed.	7	4 ·96	... ...	17
13	Thur.	8	... ..	18 ·00	18
14	Fri.	9	5 ·03	19 ·08	19
15	Sat.	10	*Bahula.* 6 ·08	20 ·16	20
16	SUN.	11	7 ·11	21 ·21	21
17	Mon.	12	8 ·12	22 ·23	22
18	Tues.	13	9 ·10	23 ·24	23
19	Wed.	14	10 ·06	24 ·22	24
20	Thur.	15	11 ·01 / 12 ·94	25 ·19	25
21	Fri.	16	13 ·86	26 ·16	26
22	Sat.	17	14 ·77	27 ·10	27
23	SUN.	18	—A ·67	1 ·04 / 2 ·97	28
24	Mon.	19	1 ·57	3 ·90	—29
25	Tues.	20	2 ·46	4 ·84	1
26	Wed.	21	*Sukla.* 3 ·36	5 ·77	2
27	Thur.	22	4 ·27	6 ·72	3
28	Fri.	23	5 ·19	7 ·67	4
29	Sat.	24	6 ·12	8 ·64	5
30	SUN.	25	7 ·07	9 ·64	6
31	Mon.	26	8 ·03	10 ·65	7
—1	Tues.	27	9 ·01	11 ·68	8
2	Wed.	28	10 ·02	12 ·73	9
3	Thur.	29	**Vaiśākha.** 11 ·05	13 ·79	*H. 808 Zī-l-ka'da.* 10
4	Fri.	30	12 ·09	14 ·89	11

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
Vyaya. **Vṛishabha—Vaigāśi.**					
5	Sat.	1	13 ·15	15 ·99	12
6	SUN.	2	**Vaiśākha.** 14 ·23	... ...	13
7	Mon.	3	P ·32	16 ·09	14
8	Tues.	4	1 ·41	17 ·20	15
9	Wed.	5	2 ·48	18 ·30	16
10	Thur.	6	3 ·54	19 ·40	17
11	Fri.	7	4 ·59	20 ·47	18
12	Sat.	8	5 ·62	21 ·52	19
13	SUN.	9	*Bahula.* 6 ·62	22 ·55	20
14	Mon.	10	7 ·60	23 ·56	21
15	Tues.	11	8 ·57	24 ·55	22
16	Wed.	12	9 ·51	25 ·53	23
17	Thur.	13	10 ·44	26 ·49	24
18	Fri.	14	11 ·36	27 ·44	25
19	Sat.	15	12 ·27	1 ·37	26
20	SUN.	16	13 ·17	2 ·31	27
21	Mon.	17	14 ·07 / A ·97	3 ·25	28
22	Tues.	18	1 ·87	4 ·17	29
23	Wed.	19	2 ·77	5 ·11	—30
24	Thur.	20	3 ·68	6 ·05	1
25	Fri.	21	4 ·61	7 ·00 / 8 ·98	2
26	Sat.	22	5 ·56	9 ·97	3
27	SUN.	23	6 ·53	10 ·97	4
28	Mon.	24	*Sukla.* 7 ·51	11 ·99	5
29	Tues.	25	8 ·51	... ...	6
30	Wed.	26	9 ·54	12 ·03	7
—31	Thur.	27	10 ·58	13 ·11	8
1	Fri.	28	11 ·64	14 ·19	9
2	Sat.	29	12 ·74	15 ·29	10
3	SUN.	30	13 ·80	16 ·39	11
4	Mon.	31	14 ·89	17 ·50	12
	June.				
5	Tues. ○	1	P ·97	18 ·60	13
6	Wed.	2	**Jyeshtha.**	19 ·70	*H. 808 Zī-l-hijja.* 14
7	Thur.	3	1 ·03	20 ·78	15
8	Fri.	4	2 ·07	21 ·83	16
9	Sat.	5	3 ·10	22 ·87	17
10	SUN.	6	4 ·11	23 ·88	18
11	Mon.	7	5 ·08	24 ·89	19
12	Tues.	8	6 ·05	25 ·86	20
13	Wed.	9	7 ·00 / 8 ·93	26 ·82	21
14	Thur.	10	9 ·84	27 ·77	22
15	Fri.	11	*Bahula.* 10 ·75	1 ·71	23
16	Sat.	12	11 ·65	2 ·65	24
17	SUN.	13	12 ·55	3 ·58	25
18	Mon.	14	13 ·45	4 ·51	26
19	Tues.	15	14 ·35	5 ·45	27
20	Wed. ●	16	—A ·25	6 ·39	28
21	Thur.	17	1 ·17	7 ·35	—29
22	Fri.	18	2 ·10	8 ·31	1
23	Sat.	19	3 ·04	9 ·29	2
24	SUN.	20	4 ·00 / 5 ·99	10 ·29	3
25	Mon.	21	6 ·99	11 ·31	4
26	Tues.	22	... ...	12 ·35	5
27	Wed.	23	*Sukla.* 7 ·02	13 ·41	6
28	Thur.	24	8 ·06	14 ·49	7
29	Fri.	25	9 ·13	15 ·59	8
30	Sat.	26	10 ·20	16 ·69	9
31	SUN.	27	11 ·28	17 ·79	*H. 809 Muharram.* 10
—32	Mon.	28	12 ·37	18 ·91	11
1	Tues.	29	**Āsh.** 13 ·45	... ...	12
2	Wed.	30	14 ·51	19 ·00	13

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1406. **Kollam 582,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 809.** Commences **June 18.** **Vikrama 1463.** **Bengal San. 812.** **(N. Cycle) Nandana.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Thur.	1	**P** ·55	20 ·08	14	**Āshāḍha.**
4	Fri.	2	1 ·58	21 ·14	15	
5	Sat.	3	2 ·58	22 ·18	16	
6	SUN.	4	3 ·57	23 ·21	17	
7	Mon.	5	4 ·53	24 ·21	18	
8	Tues.	6	5 ·48	25 ·19	19	*Bahula.*
9	Wed.	7	6 ·41	26 ·16	20	*H. 809 Muharram.*
10	Thur.	8	7 ·32	27 ·11	21	
11	Fri.	9	8 ·22	1 ·06 / 2 ·99	22	
12	Sat.	10	9 ·12	3 ·92	23	
13	SUN.	11	10 ·02 / 11 ·92	4 ·85	24	
14	Mon.	12	12 ·82	5 ·78	25	*Vyaya.* **Karkataka—Ādi.**
15	Tues.	13	13 ·73	6 ·73	26	
16	Wed.	14	14 ·64	7 ·68	27	
17	Thur.	15	—**A** ·57	8 ·64	28	
18	Fri.	16	1 ·52	9 ·62	29	
19	Sat.	17	2 ·49	10 ·61	—30	
20	SUN.	18	3 ·47	11 ·62	1	
21	Mon.	19	4 ·46	12 ·67	2	
22	Tues.	20	5 ·49	13 ·72	3	
23	Wed.	21	6 ·54	14 ·80	4	*Sukla.*
24	Thur	22	7 ·61	15 ·88	5	
25	Fri.	23	8 ·69	16 ·99	6	
26	Sat.	24	9 ·77	... ...	7	
27	SUN.	25	10 ·86	17 ·10	8	
28	Mon.	26	11 ·94	18 ·21	9	
29	Tues.	27	... ...	19 ·30	10	**Śrāvaṇa.**
30	Wed.	28	12 ·00	20 ·39	11	*H. 809 Safar.*
—31	Thur.	29	13 ·04	21 ·45	12	
1	Fri.	30	14 ·07	22 ·51	13	
2	Sat.	31	**P** ·07	23 ·53	14	
	Aug.					
3	SUN.	1	1 ·06	24 ·54	15	
4	Mon.	2	2 ·02 / 3 ·97	25 ·52	16	
5	Tues.	3	4 ·90	26 ·49	17	
6	Wed.	4	5 ·82	27 ·45	18	
7	Thur.	5	6 ·73	1 ·40	19	
8	Fri.	6	7 ·63	2 ·33	20	*Bahula.*
9	Sat.	7	8 ·53	3 ·26	21	
10	SUN.	8	9 ·42	4 ·19	22	
11	Mon.	9	10 ·32	5 ·13	23	
12	Tues.	10	11 ·23	6 ·07	24	
13	Wed.	11	12 ·15	7 ·01 / 8 ·97	25	*Vyaya.* **Siṁha—Āvaṇi.**
14	Thur.	12	13 ·08	9 ·94	26	
15	Fri.	13	14 ·03 / **A** ·99	10 ·93	27	
16	Sat.	14	1 ·97	11 ·95	28	
17	SUN.	15	2 ·98	12 ·98	—29	
18	Mon.	16	...	... ...	1	
19	Tues.	17	3 ·01	13 ·03	2	
20	Wed.	18	4 ·06	14 ·10	3	
21	Thur.	19	5 ·13	15 ·19	4	*Sukla.*
22	Fri.	20	6 ·20	16 ·29	5	*H. 809 Rabī-ul awwal.*
23	Sat.	21	7 ·29	17 ·40	6	
24	SUN.	22	8 ·37	18 ·51	7	
25	Mon.	23	9 ·45	19 ·61	8	
26	Tues.	24	10 ·51	20 ·69	9	
27	Wed.	25	11 ·56	21 ·77	10	**Bhādrapada.**
28	Thur.	26	12 ·59	22 ·82	11	
29	Fri.	27	13 ·59	23 ·85	12	
30	Sat.	28	14 ·58	24 ·86	13	
—31	SUN.	29	**P** ·55	25 ·85	14	
1	Mon.	30	1 ·50	26 ·83	15	
2	Tues.	31	2 ·43	27 ·79	16	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	Wed.	1	3 ·35	1 ·73	17	
4	Thur.	2	4 ·25	2 ·67	18	
5	Fri.	3	5 ·15	3 ·60	19	
6	Sat.	4	6 ·05 / 7 ·95	4 ·53	20	
7	SUN.	5	8 ·85	5 ·47	21	
8	Mon.	6	9 ·76	6 ·40	22	*Bahula.*
9	Tues.	7	10 ·68	7 ·35	23	
10	Wed.	8	11 ·62	8 ·30	24	
11	Thur.	9	12 ·57	9 ·27	25	
12	Fri.	10	13 ·53	10 ·26	26	
13	Sat.	11	14 ·51	11 ·27	27	*H. 809 Rabī-ul awwal.*
14	SUN.	12	—**A** ·52	12 ·29	28	
15	Mon.	13	1 ·55	13 ·34	29	
16	Tues.	14	2 ·60	14 ·40	—30	
17	Wed.	15	3 ·67	15 50	1	*Vyaya.* **Kanyā—Puraṭṭāśi.**
18	Thur.	16	4 ·75	16 ·59	2	
19	Fri.	17	5 ·83	17 ·70	3	
20	Sat.	18	6 ·91	18 ·80	4	*Sukla.*
21	SUN.	19	7 ·99	19 ·91	5	
22	Mon.	20	... ...	... ...	6	
23	Tues.	21	8 ·06	20 ·01	7	
24	Wed.	22	9 ·17	21 ·08	8	
25	Thur.	23	10 ·14	22 ·13	9	**Āśvina.**
26	Fri.	24	11 ·16	23 ·17	10	
27	Sat.	25	12 ·14	24 ·18	11	
28	SUN.	26	13 ·11	25 ·18	12	*H. 809 Rabī-ul ākhir.*
29	Mon.	27	14 ·06 / **P** ·99	26 ·16	13	
30	Tues.	28	1 ·91	27 ·12	14	
—31	Wed.	29	2 ·82	1 ·07	15	
1	Thur.	30	3 ·72	2 ·01 / 3 ·94	16	
	Oct.					
2	Fri.	1	4 ·62	4 ·88	17	
3	Sat.	2	5 ·52	5 ·81	18	
4	SUN.	3	6 ·42	6 ·74	19	
5	Mon.	4	7 ·33	7 ·68	20	*Bahula.*
6	Tues.	5	8 ·25	8 ·63	21	
7	Wed.	6	9 ·19	9 ·61	22	
8	Thur.	7	10 ·15	10 ·59	23	
9	Fri.	8	11 ·11	11 ·59	24	
10	Sat.	9	12 ·10	12 ·61	25	
11	SUN.	10	13 11	13 ·65	26	
12	Mon.	11	14 ·13	14 ·72	27	*Vyaya.* **Tulā—Aippaśi.**
13	Tues.	12	—**A** ·18	15 ·80	28	
14	Wed.	13	1 ·25	16 ·89	—29	
15	Thur.	14	2 ·33	... ...	1	
16	Fri.	15	3 ·42	17 ·00	2	
17	Sat.	16	4 ·51	18 ·10	3	
18	SUN.	17	5 ·59	19 ·22	4	
19	Mon.	18	6 ·66	20 ·31	5	
20	Tues.	19	7 ·70	21 ·39	6	*Sukla.*
21	Wed.	20	8 ·74	22 ·45	7	
22	Thur.	21	9 ·75	23 ·48	8	*H. 809 Jumāda'l awwal.*
23	Fri.	22	10 ·73	24 ·50	9	
24	Sat.	23	11 ·70	25 ·51	10	
25	SUN.	24	12 ·65	26 ·49	11	
26	Mon.	25	13 ·59	27 ·45	12	
27	Tues.	26	14 ·51	1 ·40	13	
28	Wed.	27	**P** ·42	2 ·34	14	**Kārttika.**
29	Thur.	28	1 ·32	3 ·29	15	
—30	Fri.	29	2 ·22	4 ·21	16	
1	Sat.	30	3 ·12	5 ·15	17	
2	SUN.	31	4 ·03 / 5 ·95	6 ·08	18	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Mon.	1	6 ·87	7 ·02 / 8 ·97	19	
4	Tues.	2	7 ·81	9 ·94	20	*Bahula.*
5	Wed.	3	8 ·76	10 ·91	21	
6	Thur.	4	9 ·72	11 ·91	22	
7	Fri.	5	10 ·71	12 ·92	23	
8	Sat.	6	11 ·73	13 ·97	24	
9	SUN.	7	12 ·76	... ...	25	
10	Mon.	8	13 ·81	14 ·03	26	*H. 809 Jamāda'l awwal.*
11	Tues.	9	14 ·88	15 ·10	27	
12	Wed.	10	—**A** ·96	16 ·19	28	
13	Thur.	11	... ...	17 ·29	29	
14	Fri.	12	1 ·04	18 ·40	—30	*Sukla.*
15	Sat.	13	2 ·13	19 ·51	1	
16	SUN.	14	3 ·21	20 ·61	2	
17	Mon.	15	4 ·28	21 ·69	3	
18	Tues.	16	5 ·33	22 ·77	4	
19	Wed.	17	6 ·37	23 ·80	5	
20	Thur.	18	7 ·37	24 ·83	6	**Mārgaśīrsha.**
21	Fri.	19	8 ·36	25 ·83	7	
22	Sat.	20	9 ·33	26 ·82	8	
23	SUN.	21	10 ·28	27 ·79	9	
24	Mon.	22	11 ·22	1 ·74	10	*Vyaya.* **Vriśchika—Kārttigai.**
25	Tues.	23	12 ·14	2 ·69	11	
26	Wed.	24	13 ·05 / 14 ·96	3 ·62	12	*H. 809 Jamāda'l ākhir.*
27	Thur. ○	25	**P** ·86	4 ·55	13	
28	Fri.	26	1 ·76	5 ·48	14	
—29	Sat.	27	2 ·66	6 ·41	15	
1	SUN.	28	3 ·58	7 ·36	16	
2	Mon.	29	4 ·50	8 ·31	17	
3	Tues.	30	5 ·44	9 ·27	18	
	Dec.					
4	Wed.	1	6 ·39	10 ·24	19	
5	Thur.	2	7 ·37	11 ·23	20	
6	Fri.	3	8 ·35	12 ·25	21	*Bahula.*
7	Sat.	4	9 ·36	13 ·28	22	
8	SUN.	5	10 ·39	14 ·33	23	
9	Mon.	6	11 ·45	15 ·40	24	
10	Tues.	7	12 ·52	16 ·49	25	
11	Wed.	8	13 ·60	17 ·59	26	
12	Thur.	9	14 ·69	18 ·71	27	
13	Fri.	10	—**A** ·78	19 ·81	28	*Vyaya.* **Dhanus—Mārgali.**
14	Sat.	11	1 ·86	20 ·91	—29	
15	SUN.	12	2 ·93	.. ...	1	
16	Mon.	13	3 ·98	21 ·00	2	
17	Tues.	14	.. ..	22 ·07	3	
18	Wed.	15	4 ·01	23 ·12	4	*Sukla.*
19	Thur.	16	5 ·02	24 ·15	5	
20	Fri.	17	6 ·01 / 7 ·98	25 ·16	6	
21	Sat.	18	8 ·93	26 ·15	7	
22	SUN.	19	9 ·86	27 ·12	8	
23	Mon.	20	10 ·78	1 ·08	9	
24	Tues.	21	11 ·69	2 ·03 / 3 ·96	10	*H. 809 Rajab.*
25	Wed.	22	12 ·60	4 ·89	11	
26	Thur.	23	13 ·50	5 ·82	12	
27	Fri.	24	14 ·40	6 ·76	13	**Pausha.**
28	Sat.	25	**P** ·31	7 ·70	14	
—29	SUN.	26	1 ·22	8 ·64	15	
1	Mon.	27	2 ·15	9 ·60	16	
2	Tues.	28	3 ·09	10 ·57	17	
3	Wed.	29	4 ·04	11 ·55	18	
4	Thur.	30	5 ·01 / 6 ·99	12 ·57	19	
5	Fri.	31	... ...	13 ·59	20	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1407. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·05.** **Śaka 1329.** **Kaliyuga 4508.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·98.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
6	Sat.	1	*Bahula.* 7	·02	14	·64	21
7	SUN.	2	8	·04	15	·71	22
8	Mon.	3	9	·09	16	·79	23
9	Tues.	4	10	·16	17	·90	24
10	Wed.	5	11	·24	...		25
11	Thur.	6	12	·34	18	·01	26
12	Fri.	7	13	·43	19	·11	27
13	Sat.	8	14	·51	20	·21	28
14	SUN.	9	—A	·57	21	·30	29
15	Mon.	10	1	·62	22	·38	30
16	Tues.	11	2	·66	23	·44	1
17	Wed.	12	3	·66	24	·47	2
18	Thur.	13	4	·65	25	·48	3
19	Fri.	14	5	·62	26	·47	4
20	Sat.	15	6	·58	27	·46	5
21	SUN.	16	*Sukla.* 7	·51	1	·42	6
22	Mon.	17	8	·43	2	·36	7
23	Tues.	18	9	·34	3	·30	8
24	Wed.	19	10	·24	4	·23	9
25	Thur.	20	11	·14	5	·17	10
26	Fri.	21	12 / 13	·04 / ·95	6	·10	11
27	Sat.	22	**Māgha.** 14	·86	7 / 8	·03 / ·98	12
28	SUN.	23	P	·79	9	·93	13
29	Mon.	24	1	·72	10	·89	14
—30	Tues.	25	2	·67	11	·89	15
1	Wed.	26	3	·64	12	·89	16
2	Thur.	27	4	·63	13	·91	17
3	Fri.	28	5	·65	14	·95	18
4	Sat.	29	6	·68	..	...	19
5	SUN.	30	7	·73	15	·01	20
6	Mon.	31	8	·80	16	·10	21
	Feb.						
7	Tues.	1	*Bahula.* 9	·89	17	·20	22
8	Wed.	2	10	·97	18	·30	23
9	Thur	3	...	...	19	·41	24
10	Fri.	4	11	·05	20	·51	25
11	Sat	5	12	·13	21	·61	26
12	SUN.	6	13	·19	22	·69	27
13	Mon.	7	14	·24	23	·75	28
14	Tues.	8	—A	·28	24	·79	—29
15	Wed.	9	1	·29	25	·80	1
16	Thur.	10	2	·27	26	·81	2
17	Fri.	11	*Sukla.* 3	·23	27	·79	3
18	Sat.	12	4	·18	1	·75	4
19	SUN	13	5	·12	2	·70	5
20	Mon.	14	6 / 7	·05 / ·96	3	·64	6
21	Tues.	15	8	·86	4	·57	7
22	Wed.	16	9	·76	5	·51	8
23	Thur.	17	10	·66	6	·44	9
24	Fri.	18	11	·56	7	·37	10
25	Sat.	19	12	·47	8	·31	11
26	SUN.	20	13	·40	9	·26	12
27	Mon.	21	14	33	10	·23	13
28	Tues.	22	**Phālguna.** P	·28	11	·21	14
29	Wed.	23	1	·25	12	·21	15
—30	Thur.	24	2	·24	13	·22	16
1	Fri.	25	3	·25	14	·26	17
2	Sat.	26	4	·27	15	·33	18
3	SUN.	27	5	·32	16	·41	19
4	Mon.	28	6	·39	17	·50	20

Vyaya. **Makara—Tai.** *H. 809 Rajab.* *H. 809 Sha'bān.* *H. 809 Ramazān.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Tues.	1	7	·47	18	·60	21
6	Wed.	2	8	·56	19	·71	22
7	Thur.	3	*Bahula.* 9	·65	20	·82	23
8	Fri.	4	10	·73	21	·92	24
9	Sat.	5	11	·80	...	...	25
10	SUN.	6	12	·85	22	·00	26
11	Mon.	7	13	·87	23	·06	27
12	Tues.	8	14	·88	24	·10	28
13	Wed.	9	—A	·86	25	·13	29
14	Thur.	10	1	·83	26	·13	—30
15	Fri.	11	2	·78	27	·12	1
16	Sat.	12	3	·71	1	·08	2
17	SUN.	13	4	·63	2 / 3	·03 / ·97	3
18	Mon.	14	5	·54	4	·92	4
19	Tues.	15	*Sukla.* 6	·44	5	·85	5
20	Wed.	16	7	·34	6	·78	6
21	Thur.	17	8	·24	7	·71	7
22	Fri.	18	9	·14	8	·65	8
23	Sat.	19	10 / 11	·05 / ·97	9	·60	9
24	SUN.	20	12	·90	10	·56	10
25	Mon.	21	13	·85	11	·54	11
26	Tues.	22	14	·82	12	·53	12
27	Wed.	23	**Chaitra.** P	·81	13	·54	13
28	Thur.	24	1	·81	14	·58	14
29	Fri.	25	2	·84	15	·64	15
—30	Sat.	26	3	·89	16	·71	16
1	SUN.	27	4	·96	17	·80	17
2	Mon.	28	...	..	18	·90	18
3	Tues.	29	5	·04	...	.	19
4	Wed.	30	6	·12	19	·01	20
5	Thur.	31	7	·21	20	·12	21
	April.						
6	Fri.	1	*Bahula.* 8	·29	21	·22	22
7	Sat.	2	9	·35	22	·30	23
8	SUN.	3	10	·40	23	·37	24
9	Mon.	4	11	·43	24	·42	25
10	Tues.	5	12	·43	25	·45	26
11	Wed.	6	13	·41	26	·46	27
12	Thur.	7	14	·37	27	·44	28
13	Fri.	8	—A	·32	1	·41	—29
14	Sat.	9	1	·25	2	·37	1
15	SUN.	10	2	·17	3	·32	2
16	Mon.	11	3 / 4	·08 / ·98	4	·26	3
17	Tues.	12	5	·87	5	·19	4
18	Wed.	13	6	·77	6	·12	5
19	Thur.	14	7	·67	7 / 8	·05 / ·99	6
20	Fri.	15	*Sukla.* 8	·58	9	·94	7
21	Sat.	16	9	·50	10	·89	8
22	SUN.	17	10	·44	11	·86	9
23	Mon.	18	11	·39	12	·85	10
24	Tues.	19	12	·36	13	·87	11
25	Wed.	20	13	·33	14	·90	12
26	Thur.	21	**Vaiśākha.** 14	·34	15	·95	13
27	Fri	22	P	·37	..	..	14
28	Sat.	23	1	·42	16	·01	15
29	SUN.	24	2	·49	17	·10	16
30	Mon.	25	3	·56	18	·20	17
—31	Tues.	26	4	65	19	·31	18
1	Wed	27	*Bahula.* 5	·73	20	·42	19
2	Thur.	28	6	·80	21	·52	20
3	Fri.	29	7	·86	22	·61	21
4	Sat.	30	8	·91	23	·68	22

Vyaya. **Mīna—Panguni.** *H. 809 Shawwāl.* *H. 809 Zi-l-ka'da.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	SUN.	1	9	·94	24	·74	23
6	Mon.	2	*Bahula.* 10	·94	25	·77	24
7	Tues.	3	11	·93	26	·78	25
8	Wed.	4	12	·89	27	·77	26
9	Thur.	5	13	·83	1	·74	27
10	Fri.	6	14	·76	2	·71	28
11	Sat.	7	—A	·68	3	·66	29
12	SUN.	8	1	·58	4	·59	—30
13	Mon.	9	2	·48	5	·53	1
14	Tues.	10	3	·38	6	·45	2
15	Wed.	11	*Sukla.* 4	·28	7	·39	3
16	Thur.	12	5	·18	8	·33	4
17	Fri.	13	6	·08	9	·27	5
18	Sat.	14	7 / 8	·00 / ·93	10	·22	6
19	SUN.	15	9	·88	11	·19	7
20	Mon.	16	10	·85	12	·18	8
21	Tues.	17	11	·83	13	·19	9
22	Wed.	18	12	·84	14	·21	10
23	Thur.	19	13	·86	15	·25	11
24	Fri.	20	14	·91	16	·32	12
25	Sat ○	21	P	·98	17	·40	13
26	SUN.	22	...	..	18	·51	14
27	Mon.	23	**Jyeshtha.** 1	·06	19	·61	15
28	Tues	24	2	·15	20	·72	16
29	Wed.	25	3	·23	21	·82	17
30	Thur.	26	4	·30	22	·91	18
—31	Fri.	27	*Bahula.* 5	·36	...	...	19
1	Sat.	28	6	·40	23	·00	20
2	SUN.	29	7	·43	24	·05	21
3	Mon.	30	8	·42	25	·09	22
4	Tues.	31	9	·41	26	·10	23
	June.						
5	Wed.	1	10	·37	27	·10	24
6	Thur.	2	11	·31	1	·08	25
7	Fri.	3	12	·24	2 / 3	·04 / ·99	26
8	Sat.	4	13	·16	4	·93	27
9	SUN.●	5	14 / A	·07 / ·97	5	·86	28
10	Mon.	6	1	·86	6	·80	29
11	Tues.	7	2	·76	7	·73	—30
12	Wed.	8	3	·66	8	·67	1
13	Thur.	9	4	·57	9	·61	2
14	Fri	10	5	·49	10	·56	3
15	Sat	11	6	·42	11	·52	4
16	SUN.	12	*Sukla.* 7	·36	12	·51	5
17	Mon.	13	8	·33	13	·51	6
18	Tues.	14	9	·31	14	·53	7
19	Wed.	15	10	·33	15	·56	8
20	Thur.	16	11	·35	16	·62	9
21	Fri.	17	12	·40	17	·71	10
22	Sat.	18	**Āshādha.** 13	·46	18	·81	11
23	SUN.	19	14	·53	19	·91	12
24	Mon.	20	P	·62	...	...	13
25	Tues.	21	1	·70	20	·02	14
26	Wed.	22	2	·77	21	·12	15
27	Thur.	23	3	·83	22	·22	16
28	Fri.	24	4	·88	23	·30	17
29	Sat	25	*Bahula.* 5	·90	24	·36	18
30	SUN.	26	6	·91	25	·40	19
31	Mon.	27	7	·89	26	·42	20
—32	Tues.	28	8	·85	27	·43	21
1	Wed.	29	9	·79	1	·41	22
2	Thur.	30	10	·72	2	·38	23

Sarvajit. **Vṛishabha—Vaigāsi.** *H. 809 Zi-l-hijja.* *H. 810 Muharram.*

Naksh:—1. Asvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

08341

A.D. 1407. A—Amāvāsyā. P—Paurnimā.

Kollam 583, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 810 Commences **June 8.**

Vikrama 1464. Bengal San. 813. (N. Cycle) Vijaya.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	July.							
3	Fri.	1	11 ·64		3 ·33		24	
4	Sat.	2	12 ·54		4 ·27		25	
5	SUN.	3	13 ·44		5 ·20		26	
6	Mon.	4	14 ·34		6 ·14		27	
7	Tues.	5	—A ·24		7 ·07		28	
8	Wed.	6	1 ·14		8 ·00 / 9 ·94		29	
9	Thur.	7	2 ·04 / 3 ·96		10 ·89		—30	
10	Fri.	8	4 ·89	*Sukla.*	11 ·86		1	*Sarvajit.* **Karkataka—Ādi.**
11	Sat.	9	5 ·84		12 ·84		2	
12	SUN.	10	6 ·81		13 ·83		3	
13	Mon.	11	7 ·80		14 ·84		4	
14	Tues.	12	8 ·80		15 ·88		5	
15	Wed.	13	9 ·82		16 ·94		6	
16	Thur.	14	10 ·87		... ...		7	
17	Fri.	15	11 ·98		17 ·02		8	
18	Sat.	16	... ...		18 ·11		9	
19	SUN.	17	12 ·01		19 ·21		10	
20	Mon.	18	13 ·10		20 ·31		11	
21	Tues.	19	14 ·19	**Śrāvaṇa.**	21 ·43		12	
22	Wed.	20	P ·26		22 ·53		13	*H.* 810 *Safar.*
23	Thur.	21	1 ·32		23 ·61		14	
24	Fri.	22	2 ·37		24 ·67		15	
25	Sat.	23	3 ·39		25 ·72		16	
26	SUN.	24	4 ·39		26 ·75		17	
27	Mon.	25	5 ·37		27 ·76		18	
28	Tues.	26	6 ·34	*Bahula.*	1 ·74		19	
29	Wed.	27	7 ·28		2 ·71		20	
30	Thur.	28	8 ·21		3 ·66		21	
—31	Fri.	29	9 ·12		4 ·61		22	
1	Sat.	30	10 ·03 / 11 ·93		5 ·55		23	
2	SUN.	31	12 ·83		6 ·48		24	
	Aug.							
3	Mon.	1	13 ·73		7 ·41		25	
4	Tues.	2	14 ·63		8 ·34		26	
5	Wed.	3	—A ·54		9 ·28		27	
6	Thur.	4	1 ·46		10 ·23		28	
7	Fri.	5	2 ·39		11 ·19		—29	
8	Sat.	6	3 ·34		12 ·16		1	
9	SUN.	7	4 ·31	*Sukla.*	13 ·15		2	*Sarvajit.* **Simha—Āvaṇi.**
10	Mon.	8	5 ·29		14 ·16		3	
11	Tues.	9	6 ·30		15 ·20		4	
12	Wed.	10	7 ·33		16 ·25		5	
13	Thur.	11	8 ·38		17 ·32		6	
14	Fri.	12	9 ·45		18 ·41		7	
15	Sat.	13	10 ·53		19 ·51		8	
16	SUN.	14	11 ·61		20 ·62		9	
17	Mon.	15	12 ·69	**Bhādrapada.**	21 ·73		10	
18	Tues.	16	13 ·77		22 ·83		11	
19	Wed.	17	14 ·84		23 ·91		12	
20	Thur.	18	P ·88		24 ·98		13	*H.* 810 *Rabī-ul awwal.*
21	Fri.	19	1 ·90		... ...		14	
22	Sat.	20	2 ·91		25 ·03		15	
23	SUN.	21	3 ·89		26 ·07		16	
24	Mon.	22	4 ·85		27 ·08		17	
25	Tues.	23	5 ·79		1 ·07		18	
26	Wed.	24	6 ·72		2 ·04		19	
27	Thur.	25	7 ·64		3 ·00 / 4 ·95		20	
28	Fri.	26	8 ·55	*Bahula.*	5 ·89		21	
29	Sat	27	9 ·45		6 ·82		22	
30	SUN.	28	10 ·35		7 ·75		23	
—31	Mon.	29	11 ·25		8 ·68		24	
1	Tues.	30	12 ·15		9 ·62		25	
2	Wed.	31	13 ·07 / 14 ·99		10 ·57		26	

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Sep.							
3	Thur.	1	—A ·92		11 ·52		27	
4	Fri.	2	1 ·86		12 ·49		28	
5	Sat.	3	2 ·83		13 ·47		29	
6	SUN.	4	3 ·82		14 ·49		—30	
7	Mon.	5	4 ·83	*Sukla.*	15 ·51		1	
8	Tues.	6	5 ·87		16 ·56		2	
9	Wed.	7	6 ·92		17 ·62		3	
10	Thur.	8	7 ·99		18 ·71		4	
11	Fri.	9	... ...		19 ·80		5	
12	Sat.	10	8 ·06		20 ·92		6	
13	SUN.	11	9 ·14		... ..		7	
14	Mon.	12	10 ·23		21 ·03		8	
15	Tues.	13	11 ·31		22 ·13		9	
16	Wed.	14	12 ·38		23 ·22		10	
17	Thur.	15	13 ·42	**Āśvina.**	24 ·29		11	*Sarvajit.* **Kanyā—Purattāśi.**
18	Fri.	16	14 ·45		25 ·35		12	
19	Sat.	17	P ·45		26 ·38		13	
20	SUN.	18	1 ·44		27 ·40		14	
21	Mon.	19	2 ·40		1 ·39		15	
22	Tues.	20	3 ·35		2 ·37		16	
23	Wed.	21	4 ·28		3 ·34		17	
24	Thur.	22	5 ·20		4 ·29		18	
25	Fri.	23	6 ·11		5 ·23		19	*H.* 810 *Rabī-ul ākhir.*
26	Sat.	24	7 ·01 / 8 ·91		6 ·16		20	
27	SUN.	25	9 ·81		7 ·09		21	
28	Mon.	26	10 ·71		8 ·03 / 9 ·96		22	
29	Tues.	27	11 ·63		10 ·90		23	
30	Wed.	28	12 ·55	*Bahula.*	11 ·85		24	
—31	Thur.	29	13 ·49		12 ·82		25	
1	Fri.	30	14 ·44		13 ·81		26	
	Oct.							
2	Sat.	1	—A ·41		14 ·81		27	
3	SUN.	2	1 ·39		15 ·83		28	
4	Mon.	3	2 ·40		16 ·87		—29	
5	Tues.	4	3 ·44		17 ·93		1	
6	Wed.	5	4 ·49		... ...		2	
7	Thur.	6	5 ·56		18 ·01		3	
8	Fri.	7	6 ·64	*Sukla.*	19 ·11		4	
9	Sat.	8	7 ·73		20 ·22		5	
10	SUN.	9	8 ·82		21 ·32		6	
11	Mon.	10	9 ·90		22 ·43		7	
12	Tues.	11	10 ·96		23 ·52		8	*Sarvajit.* **Tulā—Aippaśi.**
13	Wed.	12	... ...		24 ·61		9	
14	Thur.	13	11 ·00		25 ·67		10	
15	Fri.	14	12 ·03		26 ·70		11	*H.* 810 *Jamāda'l awwal.*
16	Sat.	15	13 ·04		27 ·72		12	
17	SUN.	16	14 ·03 / P ·99		1 ·72		13	
18	Mon.	17	1 ·94		2 ·71		14	
19	Tues.	18	2 ·87		3 ·67		15	
20	Wed.	19	3 ·79	**Kārttika.**	4 ·62		16	
21	Thur.	20	4 ·70		5 ·56		17	
22	Fri.	21	5 ·60		6 ·50		18	
23	Sat.	22	6 ·50		7 ·43		19	
24	SUN.	23	7 ·40		8 ·36		20	
25	Mon.	24	8 ·31		9 ·30		21	
26	Tues.	25	9 ·23		10 ·24		22	
27	Wed.	26	10 ·16		11 ·18		23	
28	Thur.	27	11 ·09	*Bahula.*	12 ·15		24	
29	Fri.	28	12 ·04		13 ·13		25	
—30	Sat.	29	13 ·01		14 ·13		26	
1	SUN.	30	14 ·00		15 ·14		27	
2	Mon.	31	—A ·02		16 ·18		28	

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Nov.							
3	Tues.	1	1 ·05		17 ·24		29	
4	Wed.	2	2 ·10		18 ·32		—30	
5	Thur.	3	3 ·17	*Sukla.*	19 ·41		1	
6	Fri.	4	4 ·25		20 ·51		2	
7	Sat.	5	5 ·34		21 ·62		3	
8	SUN.	6	6 ·43		22 ·73		4	
9	Mon.	7	7 ·51		23 ·83		5	
10	Tues.	8	8 ·58		24 ·91		6	
11	Wed.	9	9 ·63		25 ·98		7	
12	Thur.	10	10 ·65		... ...		8	
13	Fri.	11	11 ·66		26 ·02		9	
14	Sat.	12	12 ·65		27 ·04		10	*Sarvajit.* **Vriśchika—Kārttigai.**
15	SUN.	13	13 ·61		1 ·05		11	
16	Mon.	14	14 ·56		2 ·04		12	
17	Tues.	○15	P ·50		3 ·00 / 4 ·96		13	
18	Wed.	16	1 ·42	**Mārgaśirsha.**	5 ·90		14	
19	Thur.	17	2 ·33		6 ·84		15	
20	Fri.	18	3 ·23		7 ·77		16	*H.* 810 *Jamāda'l ākhir.*
21	Sat.	19	4 ·13		8 ·70		17	
22	SUN.	20	5 ·03 / 6 ·94		9 ·63		18	
23	Mon.	21	7 ·86		10 ·57		19	
24	Tues.	22	8 ·79		11 ·52		20	
25	Wed.	23	9 ·72	*Bahula.*	12 ·49		21	
26	Thur.	24	10 ·67		13 ·46		22	
27	Fri.	25	11 ·65		14 ·45		23	
28	Sat.	26	12 ·63		15 ·46		24	
—29	SUN.	27	13 ·65		16 ·49		25	
1	Mon.	28	14 ·69		17 ·55		26	
2	Tues.	29	—A ·74		18 ·62		27	
3	Wed.	30	1 ·81		19 ·71		28	
	Dec.							
4	Thur.	1	2 ·89		20 ·81		—29	
5	Fri.	2	3 ·98		21 ·92		1	
6	Sat.	3	... ...		... ...		2	
7	SUN.	4	4 ·07	*Sukla.*	22 ·03		3	
8	Mon.	5	5 ·15		23 ·13		4	
9	Tues.	6	6 ·22		24 ·22		5	
10	Wed.	7	7 ·27		25 ·29		6	
11	Thur.	8	8 ·29		26 ·33		7	
12	Fri.	9	9 ·30		27 ·37		8	*Sarvajit.* **Dhanus—Mārgaḷi.**
13	Sat.	10	10 ·29	**Pausha.**	1 ·38		9	
14	SUN.	11	11 ·26		2 ·37		10	
15	Mon.	12	12 ·21		3 ·34		11	
16	Tues.	13	13 ·14		4 ·29		12	
17	Wed.	14	14 ·06 / P ·97		5 ·24		13	
18	Thur.	15	1 ·88		6 ·18		14	*H.* 810 *Rajab.*
19	Fri.	16	2 ·78		7 ·11		15	
20	Sat.	17	3 ·68		8 ·04 / 9 ·97		16	
21	SUN.	18	4 ·58		10 ·91		17	
22	Mon.	19	5 ·50		11 ·86		18	
23	Tues.	20	6 ·43		12 ·82		19	
24	Wed.	21	7 ·36	*Bahula.*	13 ·79		20	
25	Thur.	22	8 ·32		14 ·77		21	
26	Fri.	23	9 ·29		15 ·78		22	
27	Sat.	24	10 ·28		16 ·81		23	
28	SUN.	25	11 ·30		17 ·86		24	
29	Mon.	26	12 ·33		18 ·93		25	
—30	Tues.	27	13 ·38		... ..		26	
1	Wed.	28	14 ·45		19 ·01		27	
2	Thur.	29	—A ·54		20 ·11		28	
3	Fri.	30	1 ·63		21 ·23		29	
4	Sat.	31	2 ·72		22 ·33		—30	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1408. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·31.** **Śaka 1330.** **Kaliyuga 4509.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·24.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	SUN.	1	3	·80	23	·43	1
6	Mon.	2	4	·87	24	·52	2
7	Tues.	3	5	·91	25	·59	3
8	Wed.	4	6	·94	26	·66	4
9	Thur.	5	7	·95	27	·69	5
10	Fri.	6	8	·93	1	·70	6
11	Sat.	7	9	·89	2	·69	7
12	SUN.	8	10	·84	3	·67	8
13	Mon.	9	11	·78	4	·63	9
14	Tues.	10	12	·70	5	·58	10
15	Wed.	11	13	·61	6	·52	11
16	Thur.	12	14	·52	7	·45	12
17	Fri.	13	P	·42	8	·38	13
18	Sat.	14	1	·32	9	·31	14
19	SUN.	15	2	·23	10	25	15
20	Mon.	16	3	·15	11	·20	16
21	Tues.	17	4	·07	12	·15	17
22	Wed.	18	5 / 6	·01 / ·96	13	·11	18
23	Thur.	19	7	·93	14	·10	19
24	Fri.	20	8	·92	15	·11	20
25	Sat.	21	9	·93	16	·13	21
26	SUN.	22	10	·97	17	·17	22
27	Mon.	23	...	...	18	·23	23
28	Tues.	24	11	·03	19	·31	24
—29	Wed.	25	12	·10	20	·42	25
1	Thur.	26	13	·18	21	·52	26
2	Fri.	27	14	·26	22	·63	27
3	Sat.	28	—A	·35	23	·73	28
4	SUN.	29	1	·43	24	·83	—29
5	Mon.	30	2	·49	25	·90	1
6	Tues.	31	3	·54	26	·97	2
	Feb.						
7	Wed.	1	4	·58	...	...	3
8	Thur.	2	5	·58	27	·01	4
9	Fri.	3	6	·56	1	·02	5
10	Sat.	4	7	·53	2	·03	6
11	SUN.	5	8	·48	3 / 4	·00 / ·97	7
12	Mon.	6	9	·41	5	·92	8
13	Tues.	7	10	·33	6	·86	9
14	Wed.	8	11	·24	7	·79	10
15	Thur.	9	12	·14	8	·72	11
16	Fri.	10	13 / 14	·04 / ·94	9	·66	12
17	Sat.	11	P	·84	10	·59	13
18	SUN.	12	1	·76	11	·53	14
19	Mon.	13	2	·69	12	·48	15
20	Tues.	14	3	·63	13	·44	16
21	Wed.	15	4	·58	14	·43	17
22	Thur.	16	5	·55	15	·43	18
23	Fri.	17	6	·53	16	·44	19
24	Sat.	18	7	·54	17	·48	20
25	SUN.	19	8	·58	18	·54	21
26	Mon.	20	9	·64	19	·63	22
27	Tues.	21	10	·71	20	·72	23
28	Wed.	22	11	·79	21	·82	24
29	Thur	23	12	·88	22	·93	25
—30	Fri.	24	13	·96	...	...	26
1	Sat.	25	...	...	23	·03	27
2	SUN.	26	14	·03	24	·13	28
3	Mon.	27	—A	·09	25	·22	29
4	Tues.	28	1	·14	26	·28	—30
5	Wed.	29	2	·17	27	·32	1

Sarvajit. **Makara—Tai.** (Jan.) Sukla. **Māgha.** Bahula. H. 810 Sha'bān.
Sarvajit. **Kumbha—Māsi.** (Feb.) Sukla. **Phālguna.** Bahula. H. 810 Ramazān.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
6	Thur.	1	3	·17	1	·34	2
7	Fri.	2	4	·16	2	·34	3
8	Sat	3	5	·13	3	·33	4
9	SUN.	4	6	·08	4	·30	5
10	Mon.	5	7 / 8	·01 / ·92	5	·25	6
11	Tues.	6	9	·83	6	·19	7
12	Wed.	7	10	·74	7	·13	8
13	Thur.	8	11	·64	8	·07	9
14	Fri.	9	12	·54	9 / 10	·00 / ·93	10
15	Sat.	10	13	·44	11	·87	11
16	SUN.	11	14	·34	12	·81	12
17	Mon.	12	P	·26	13	·78	13
18	Tues.	13	1	·20	14	·76	14
19	Wed.	14	2	·16	15	·75	15
20	Thur.	15	3	·13	16	·76	16
21	Fri.	16	4	·11	17	·79	17
22	Sat.	17	5	·13	18	·85	18
23	SUN.	18	6	·16	19	·93	19
24	Mon.	19	7	·21	...	...	20
25	Tues.	20	8	·28	20	·02	21
26	Wed.	21	9	·36	21	·12	22
27	Thur.	22	10	·45	22	·23	23
28	Fri.	23	11	·53	23	·33	24
29	Sat.	24	12	·61	24	·44	25
—30	SUN.	25	13	·67	25	·52	26
1	Mon.	26	14	·71	26	·59	27
2	Tues.	27	—A	·73	27	·64	28
3	Wed.	28	1	·73	1	·66	—29
4	Thur.	29	2	·72	2	·68	1
5	Fri.	30	3	·68	3	·66	2
6	Sat.	31	4	·63	4	·63	3
	April.						
7	SUN.	1	5	·56	5	·59	4
8	Mon.	2	6	·48	6	·53	5
9	Tues.	3	7	·38	7	·48	6
10	Wed.	4	8	·28	8	·41	7
11	Thur.	5	9	·18	9	·34	8
12	Fri.	6	10 / 11	·08 / ·98	10	·27	9
13	Sat.	7	12	·89	11	·20	10
14	SUN.	8	13	·81	12	·15	11
15	Mon.	9	14	·74	13	·11	12
16	Tues.	10	P	·70	14	·08	13
17	Wed.	11	1	·67	15	·07	14
18	Thur.	12	2	·65	16	·08	15
19	Fri.	13	3	·67	17	·11	16
20	Sat.	14	4	·70	18	·17	17
21	SUN.	15	5	·75	19	·23	18
22	Mon.	16	6	·81	20	·32	19
23	Tues.	17	7	·89	21	·42	20
24	Wed.	18	8	·98	22	·52	21
25	Thur.	19	..	...	23	·64	22
26	Fri.	20	9	·06	24	·74	23
27	Sat.	21	10	·13	25	·83	24
28	SUN.	22	11	·19	26	·90	25
29	Mon.	23	12	·24	27	·95	26
30	Tues.	24	13	·26	1	·99	27
—31	Wed.	25	14	·27	...	...	28
1	Thur.●	26	—A	·24	2 / 3	·00 / ·99	29
2	Fri.	27	1	·20	4	·96	—30
3	Sat.	28	2	·15	5	·92	1
4	SUN.	29	3	08	6	·88	2
5	Mon.	30	4 / 5	·00 / ·90	7	·81	3

Sarvajit. **Mīna—Panguni.** (March.) Sukla. **Chaitra.** Bahula. H. 810 Shawwāl.
Sarvadārin. **Mēsha—Chittirai.** (April.) Sukla. **Adhika Vaiśākha.** Bahula. H. 810 Zi-l-ka'da.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
6	Tues.	1	6	·80	8	·74	4
7	Wed.	2	7	·70	9	·67	5
8	Thur.	3	8	·60	10	·60	6
9	Fri.	4	9	·50	11	·54	7
10	Sat.	5	10	·40	12	·49	8
11	SUN.	6	11	32	13	·44	9
12	Mon.	7	12	·26	14	·41	10
13	Tues.	8	13	·21	15	·40	11
14	Wed.	9	14	·17	16	·40	12
15	Thur.○	10	P	·16	17	·43	13
16	Fri.	11	1	·17	18	·47	14
17	Sat.	12	2	·20	19	·54	15
18	SUN.	13	3	·25	20	·62	16
19	Mon.	14	4	·32	21	·72	17
20	Tues.	15	5	·40	22	·83	18
21	Wed.	16	6	·48	23	·94	19
22	Thur.	17	7	·56	...	...	20
23	Fri.	18	8	·63	24	·04	21
24	Sat.	19	9	·69	25	·13	22
25	SUN.	20	10	·73	26	·21	23
26	Mon.	21	11	·75	27	·27	24
27	Tues.	22	12	·76	1	·31	25
28	Wed.	23	13	·74	2	·32	26
29	Thur.	24	14	·70	3	·32	27
30	Fri.	25	—A	·64	4	·29	28
31	Sat.	26	1	·57	5	·25	—29
—32	SUN.	27	2	·48	6	·21	1
1	Mon.	28	3	·39	7	·15	2
2	Tues.	29	4	·29	8	·08	3
3	Wed.	30	5	·18	9 / 10	·01 / ·94	4
4	Thur.	31	6 / 7	·08 / ·98	11	·88	5
	June.						
5	Fri.	1	8	·89	12	·83	6
6	Sat.	2	9	·80	13	·78	7
7	SUN.	3	10	·74	14	·74	8
8	Mon.	4	11	·69	15	·72	9
9	Tues.	5	12	·65	16	·73	10
10	Wed.	6	13	·64	17	·75	11
11	Thur.	7	14	·65	18	·79	12
12	Fri.	8	P	·68	19	·82	13
13	Sat.	9	1	·73	20	·92	14
14	SUN.	10	2	·79	...	...	15
15	Mon.	11	3	·87	21	·03	16
16	Tues.	12	4	·95	22	·13	17
17	Wed.	13	...	...	23	·24	18
18	Thur.	14	5	·04	24	·34	19
19	Fri.	15	6	·12	25	·43	20
20	Sat.	16	7	·17	26	·52	21
21	SUN.	17	8	·21	27	·58	22
22	Mon.	18	9	·24	1	·62	23
23	Tues.	19	10	·24	2	·34	24
24	Wed.	20	11	·22	3	·64	25
25	Thur.	21	12	·18	4	·62	26
26	Fri.	22	13	·12	5	·60	27
27	Sat.	23	14 / A	·05 / ·93	6	·55	28
28	SUN.	24	1	·86	7	·49	29
29	Mon.	25	2	·76	8	·42	—30
30	Tues.	26	3	·66	9	·35	1
—31	Wed.	27	4	·56	10	·29	2
1	Thur.	28	5	·46	11	·22	3
2	Fri.	29	6	·36	12	·16	4
3	Sat.	30	7	·28	13	·11	5

Sarvadārin. **Vrishabha—Vaigāsi.** (May.) Sukla. **Nija Vaiśākha.** Bahula. H. 810 Zi-l-hijja.
Sarvadārin. **Mithuna—Āni.** (June.) Sukla. **Jyeshtha.** Bahula. Sukla. H. 811 Muharram.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 1408. A—Amāvāsyā. P—Paurnimā.

Kollam 584, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 811. Commences **May 27.**

Vikrama 1465. **Bengal San. 814.** **(N. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.				
Sarvadhārin. **Karkataka—Ādi.**	4	Sun. 1	*Sukla.*	8 ·22	14 ·07	6
	5	Mon. 2		9 ·17	15 ·05	7
	6	Tues. 3		10 ·14	16 ·05	8
	7	Wed. 4		11 ·12	17 ·06	9
	8	Thur. 5		12 ·13	18 ·10	10
	9	Fri. 6	**Āshādha.**	13 ·16	19 ·15	11
	10	Sat. 7		14 ·21	20 ·24	12
	11	Sun. 8		P ·28	21 ·33	13
	12	Mon. 9		1 ·35	22 ·43	14
	13	Tues. 10		2 ·44	23 ·53	15
	14	Wed. 11		3 52	24 ·64	16
	15	Thur. 12		4 ·59	25 ·74	17
	16	Fri. 13		5 ·65	26 ·83	18
	17	Sat. 14	*Bahula.*	6 ·69	27 ·89	19
	18	Sun. 15		7 ·72	1 ·94	20
	19	Mon. 16		8 ·71	2 ·96	21
	20	Tues. 17		9 ·69	3 97	22
	21	Wed. 18		10 ·66	4 ·96	23
	22	Thur. 19		11 ·60	5 ·93	24
	23	Fri. 20		12 ·52	6 ·88	25
	24	Sat. 21		13 ·44	7 82	26
	25	Sun. 22		14 ·35	8 ·76	27
	26	Mon. 23		—A ·25	9 70	28
	27	Tues. 24		1 ·14	10 ·63	—29
	28	Wed. 25		2 ·04 3 ·94	11 ·56	1
	29	Thur. 26	*Sukla.*	4 ·85	12 ·50	2
	30	Fri. 27		5 ·77	13 ·44	3
	31	Sat. 28		6 ·70	14 ·41	4
	—32	Sun. 29		7 ·65	15 ·38	5
	1	Mon. 30		8 63	16 ·37	6
	2	Tues. 31		9 ·61	17 ·38	7
		Aug.				
Sarvadhārin. **Simha—Āvaṇi.**	3	Wed. 1		10 ·63	18 ·41	8
	4	Thur. 2		11 ·65	19 47	9
	5	Fri. 3		12 ·70	20 ·54	10
	6	Sat. 4	**Śrāvaṇa.**	13 ·77	21 ·63	11
	7	Sun. 5		14 ·85	22 ·73	12
	8	Mon. 6		P ·94	23 ·83	13
	9	Tues. 7		..	24 ·94	14
	10	Wed. 8		1 ·02	.. .	15
	11	Thur. 9		2 ·09	25 ·05	16
	12	Fri. 10		3 ·15	26 ·13	17
	13	Sat. 11		4 ·19	27 ·20	18
	14	Sun. 12	*Bahula.*	5 ·22	1 ·25	19
	15	Mon. 13		6 ·22	2 ·28	20
	16	Tues. 14		7 ·20	3 ·30	21
	17	Wed. 15		8 ·16	4 29	22
	18	Thur. 16		9 ·11	5 ·26	23
	19	Fri. 17		10 ·04 11 ·96	6 ·22	24
	20	Sat. 18		12 ·86	7 ·16	25
	21	Sun. 19		13 ·76	8 ·11	26
	22	Mon. 20		14 ·66	9 ·04 10 ·97	27
	23	Tues. 21		—A ·56	11 ·90	28
	24	Wed. 22		1 ·46	12 ·83	29
	25	Thur. 23		2 ·37	13 ·79	30
	26	Fri. 24		3 ·30	14 ·74	1
	27	Sat. 25	*Sukla.*	4 ·23	15 ·71	2
	28	Sun. 26		5 ·18	16 ·69	3
	29	Mon. 27		6 ·15	17 ·70	4
	30	Tues. 28		7 13	18 ·72	5
	—31	Wed. 29		8 ·15	19 ·78	6
	1	Thur. 30		9 ·18	20 ·84	7
	2	Fri. 31		10 ·23	21 ·93	8

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Sep.				
Sarvadhārin. **Kanyā—Puraṭṭāśi.**	3	Sat. 1	**Bhādrapada.**	11 ·30	... ...	9
	4	Sun. 2		12 ·38	22 ·02	10
	5	Mon. 3		13 ·46	23 ·13	11
	6	Tues. 4		14 ·54	24 ·25	12
	7	Wed. 5		P ·62	25 ·35	13
	8	Thur. 6		1 ·68	26 ·44	14
	9	Fri. 7		2 ·73	27 ·51	15
	10	Sat. 8		3 ·75	1 ·56	16
	11	Sun. 9		4 ·76	2 ·61	17
	12	Mon. 10		5 ·74	3 ·62	18
	13	Tues. 11	*Bahula.*	6 ·70	4 ·61	19
	14	Wed. 12		7 ·65	5 ·59	20
	15	Thur. 13		8 ·58	6 ·55	21
	16	Fri. 14		9 ·50	7 ·51	22
	17	Sat. 15		10 ·40	8 ·44	23
	18	Sun. 16		11 ·30	9 ·38	24
	19	Mon. 17		12 ·20	10 ·31	25
	20	Tues. 18		13 ·10	11 ·24	26
	21	Wed. 19		14 01 A ·92	12 18	27
	22	Thur. 20		1 ·84	13 ·12	28
	23	Fri. 21		2 77	14 ·07	—29
	24	Sat. 22		3 ·73	15 ·04	1
	25	Sun. 23		4 ·71	16 ·02	2
	26	Mon. 24		5 ·70	17 ·02	3
	27	Tues. 25	*Sukla.*	6 ·71	18 ·05	4
	28	Wed. 26		7 74	19 ·09	5
	29	Thur. 27		8 ·80	20 ·15	6
	—30	Fri. 28		9 ·87	21 ·23	7
	1	Sat. 29		10 ·95	22 ·32	8
	2	Sun. 30		... ...	23 41	9
		Oct.				
Sarvadhārin. **Tulā—Aippaśi.**	3	Mon. 1	**Āśvina.**	11 03	24 ·54	10
	4	Tues. 2		12 ·12	25 ·65	11
	5	Wed. 3		13 ·20	26 ·74	12
	6	Thur. 4		14 ·26	27 ·82	13
	7	Fri. 5		P 30	1 ·89	14
	8	Sat. 6		1 ·33	2 ·92	15
	9	Sun. 7		2 ·31	3 ·94	16
	10	Mon. 8		3 ·32	4 ·94	17
	11	Tues. 9		4 ·29	5 ·92	18
	12	Wed. 10		5 ·23	6 ·89	19
	13	Thur. 11		6 15	7 ·84	20
	14	Fri. 12		7 ·07 8 ·99	8 ·78	21
	15	Sat. 13		9 ·99	9 ·72	22
	16	Sun. 14	*Bahula.*	10 ·80	10 ·64	23
	17	Mon. 15		11 ·70	11 57	24
	18	Tues. 16		12 ·60	12 ·52	25
	19	Wed. 17		13 ·51	13 ·46	26
	20	Thur. 18		14 ·43	14 ·40	27
	21	Fri.● 19		A ·37	15 ·37	28
	22	Sat. 20		1 ·33	16 ·34	29
	23	Sun. 21		2 ·30	17 ·35	30
	24	Mon. 22		3 ·29	18 ·36	1
	25	Tues. 23		4 ·30	19 ·10	2
	26	Wed. 24	*Sukla*	5 ·34	20 ·46	3
	27	Thur. 25		6 ·40	21 ·53	4
	28	Fri. 26		7 ·47	22 ·63	5
	29	Sat. 27		8 ·55	23 ·74	6
	—30	Sun. 28		9 63	24 ·84	7
	1	Mon. 29	**Kārt.**	10 72	25 95	8
	2	Tues. 30		11 ·81	... ...	9
	3	Wed. 31		12 ·87	26 ·04	10

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Nov.				
Sarvadhārin. **Vriśchika—Kārttigai.**	4	Thur. 1	**Kārttika.**	13 ·91	27 ·13	11
	5	Fri. 2		14 ·92	1 ·20	12
	6	Sat. 3		P ·95	2 ·24	13
	7	Sun. 4		1 ·93	3 ·26	14
	8	Mon. 5		2 ·90	4 ·26	15
	9	Tues. 6		3 ·85	5 ·25	16
	10	Wed. 7		4 ·78	6 22	17
	11	Thur. 8		5 ·70	7 ·18	18
	12	Fri. 9		6 ·61	8 ·12	19
	13	Sat. 10	*Bahula.*	7 ·51	9 ·05 10 98	20
	14	Sun. 11		8 ·41	11 ·92	21
	15	Mon. 12		9 31	12 ·85	22
	16	Tues. 13		10 ·21	13 ·79	23
	17	Wed. 14		11 ·13	14 ·74	24
	18	Thur. 15		12 ·06	15 70	25
	19	Fri. 16		13 ·00 14 ·95	16 ·68	26
	20	Sat. 17		A 92	17 67	27
	21	Sun. 18		1 ·92	18 ·68	28
	22	Mon. 19		2 ·93	19 ·71	29
	23	Tues. 20		3 ·97	20 ·76	1
	24	Wed. 21		... ...	21 ·85	2
	25	Thur. 22		4 ·03	22 ·93	3
	26	Fri. 23	*Sukla.*	5 ·10	... ...	4
	27	Sat. 24		6 18	23 ·03	5
	28	Sun. 25		7 26	24 ·14	6
	29	Mon. 26		8 36	25 ·25	7
	—30	Tues. 27		9 44	26 ·35	8
	1	Wed. 28		10 ·50	27 ·41	9
	2	Thur. 29		11 55	1 51	10
	3	Fri. 30		12 58	2 ·55	11
		Dec.				
Sarvadhārin. **Dhanus—Mārgali.**	4	Sat. 1	**Mārgaśirsha.**	13 59	3 ·58	12
	5	Sun. 2		14 58	4 ·59	13
	6	Mon. 3		P 54	5 59	14
	7	Tues. 4		1 48	6 56	15
	8	Wed. 5		2 41	7 ·51	16
	9	Thur. 6		3 33	8 46	17
	10	Fri. 7		4 25	9 39	18
	11	Sat. 8		5 ·15	10 33	19
	12	Sun. 9		6 05 7 ·95	11 ·26	20
	13	Mon. 10	*Bahula.*	8 ·86	12 ·19	21
	14	Tues. 11		9 78	13 13	22
	15	Wed. 12		10 70	14 ·07	23
	16	Thur. 13		11 64	15 04 16 ·91	24
	17	Fri. 14		12 ·60	17 ·99	25
	18	Sat. 15		13 ·58	... .	26
	19	Sun. 16		14 ·56	18 ·09	27
	20	Mon. 17		A 58	19 ·03	28
	21	Tues. 18		1 ·62	20 ·08	29
	22	Wed. 19		2 ·68	21 ·15	—30
	23	Thur. 20		3 75	22 ·23	1
	24	Fri. 21	*Sukla.*	4 ·83	23 ·33	2
	25	Sat. 22		5 93	24 44	3
	26	Sun. 23		... ...	25 ·54	4
	27	Mon. 24		6 01	26 ·65	5
	28	Tues. 25		7 ·09	27 ·74	6
	—29	Wed. 26		8 ·15	1 ·81	7
	1	Thur. 27		9 ·19	2 ·87	8
	2	Fri. 28	**Pausha.**	10 ·22	3 ·90	9
	3	Sat. 29		11 ·23	4 ·92	10
	4	Sun. 30		12 ·22	5 ·91	11
	5	Mon. 31		13 ·18	6 ·89	12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1409. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·57.** **Śaka 1331.** **Kaliyuga 4510.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·50.** **(S. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.				
Sarvadhārin. **Makara—Tai.**	6	Tues. 1		14 ·13	7 ·84	13
	7	Wed. 2	**Pausha.**	P ·06 1 ·98	8 ·79	14
	8	Thur. 3		2 ·89	9 ·74	15
	9	Fri. 4		3 ·79	10 ·67	16
	10	Sat. 5		4 ·69	11 ·60	17
	11	SUN. 6		5 ·59	12 ·53	18
	12	Mon. 7		6 ·50	13 ·46	19
	13	Tues. 8		7 ·42	14 ·42	20
	14	Wed. 9	*Bahula.*	8 ·34	15 ·37	21
	15	Thur. 10		9 ·28	16 ·33	22
	16	Fri. 11		10 ·24	17 ·32	23
	17	Sat. 12		11 ·22	18 ·32	24
	18	SUN. 13		12 ·20	19 ·35	25
	19	Mon. 14		13 ·22	20 ·39	26
	20	Tues. 15		14 ·26	21 ·45	27
	21	Wed. 16		—A ·32	22 ·54	28
	22	Thur. 17		1 ·39	23 ·63	—29
	23	Fri. 18		2 ·47	24 ·74	1
	24	Sat. 19		3 ·57	25 ·85	2
	25	SUN. 20		4 ·65	26 ·95	3
	26	Mon. 21	*Sukla.*	5 ·73	... ...	4
	27	Tues. 22		6 ·79	27 ·05	5
	28	Wed. 23		7 ·84	1 ·12	6
	—29	Thur. 24		8 ·86	2 ·18	7
	1	Fri. 25		9 ·86	3 ·23	8
	2	Sat. 26	**Māgha.**	10 ·85	4 ·24	9
	3	SUN. 27		11 ·81	5 ·24	10
	4	Mon. 28		12 ·76	6 ·22	11
	5	Tues. 29		13 ·69	7 ·18	12
	6	Wed. 30		14 ·61	8 ·14	13
	7	Thur. 31		P ·53	9 ·80	14
		Feb.				
Sarvadhārin. **Kumbha—Māsi.**	8	Fri. 1	*Bahula.*	1 ·43	10 ·01 11 ·94	15
	9	Sat. 2		2 ·33	12 ·87	16
	10	SUN. 3		3 ·23	13 ·81	17
	11	Mon. 4		4 ·13	14 ·75	18
	12	Tues. 5		5 ·04 6 ·97	15 ·70	19
	13	Wed. 6		7 ·91	16 ·66	20
	14	Thur. 7		8 ·87	17 ·64	21
	15	Fri. 8		9 ·84	18 ·64	22
	16	Sat. 9		10 ·82	19 ·66	23
	17	SUN. 10		11 ·84	20 ·70	24
	18	Mon. 11		12 ·88	21 ·76	25
	19	Tues. 12		13 ·94	22 ·84	26
	20	Wed. 13		... ...	23 ·93	27
	21	Thur. 14		14 ·01	... ...	28
	22	Fri. 15		—A ·10	24 ·04	29
	23	Sat. 16		1 ·18	25 ·15	—30
	24	SUN. 17	*Sukla.*	2 ·26	26 ·25	1
	25	Mon. 18		3 ·34	27 ·35	2
	26	Tues. 19		4 ·40	1 ·43	3
	27	Wed. 20		5 ·45	2 ·50	4
	28	Thur. 21		6 ·47	3 ·54	5
	29	Fri. 22		7 ·48	4 ·56	6
	—30	Sat. 23	**Phālguna.**	8 ·46	5 ·56	7
	1	SUN. 24		9 ·43	6 ·54	8
	2	Mon. 25		10 ·37	7 ·52	9
	3	Tues. 26		11 ·29	8 ·47	10
	4	Wed. 27		12 ·21	9 ·41	11
	5	Tues. 28		13 ·12	10 ·35	12

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		March.				
Sarvadhārin. **Mīna—Panguni.**	6	Fri. 1	**Phāl.**	14 ·02 P ·92	11 ·28	13
	7	Sat. 2		1 82	12 ·22	14
	8	SUN. 3		2 ·72	13 ·15	15
	9	Mon. 4		3 ·64	14 ·09	16
	10	Tues. 5		4 ·57	15 ·03 16 ·99	17
	11	Wed. 6				
	12	Thur. 7		5 ·51	17 ·97	18
	13	Fri. 8		6 ·46	18 ·97	19
	14	Sat. 9		7 ·43	19 ·98	20
	15	SUN. 10	*Bahula.*	8 ·42	... ..	21
	16	Mon. 11		9 ·43	20 ·01	22
	17	Tues. 12		10 ·47	21 ·07	23
	18	Wed. 13		11 ·52	22 ·14	24
	19	Thur. 14		12 ·59	23 ·24	25
	20	Fri. 15		13 ·68	24 ·34	26
	21	Sat. 16		—14 ·77	25 ·45	27
	22	SUN. 17		A ·85	26 ·55	28
	23	Mon. 18		1 ·92	27 ·65	—29
	24	Tues. 19		2 ·98	1 ·74	1
	25	Wed. 20	*Sukla.*	... ...	2 ·81	2
	26	Thur. 21		3 ·02	3 ·86	3
	27	Fri. 22		4 ·04	4 ·88	4
	28	Sat. 23		5 ·05	5 ·89	5
	29	SUN. 24		6 ·03 7 ·00	6 ·88	6
	30	Mon. 25		8 ·94	7 ·85	7
	—31	Tues. 26		9 ·86	8 ·81	8
	1	Wed. 27	**Chaitra.**	10 ·77	9 ·75	9
	2	Thur. 28		11 ·68	10 ·69	10
	3	Fri. 29		12 ·58	11 ·62	11
	4	Sat. 30		13 ·48	12 ·55	12
	5	SUN. ○ 31		14 ·38	13 ·49	13
				P ·28	14 ·42	14
		April.				
Virodhin. **Mēsha—Chittirai.**	6	Mon. 1		1 ·20	15 ·37	15
	7	Tues. 2		2 ·12	16 ·32	16
	8	Wed. 3		3 ·06	17 ·30	17
	9	Thur. 4		4 ·01 5 ·98	18 ·29	18
	10	Fri. 5	*Bahula.*	6 ·96	19 ·30	19
	11	Sat. 6		7 ·97	20 ·33	20
	12	SUN. 7		... ...	21 ·38	21
	13	Mon. 8		8 ·01	22 ·45	22
	14	Tues. 9		9 ·07	23 ·54	23
	15	Wed. 10		10 ·14	24 ·64	24
	16	Thur. 11		11 ·22	25 ·75	25
	17	Fri. 12		12 ·30	26 ·85	26
	18	Sat. 13		13 ·39	27 ·95	27
	19	SUN. 14		14 ·46	... ...	28
	20	Mon. 15		—A ·52	1 ·05	29
	21	Tues. 16		1 ·56	2 ·12	—30
	22	Wed. 17	*Sukla.*	2 ·58	3 ·17	1
	23	Thur. 18		3 ·58	4 ·20	2
	24	Fri. 19		4 ·56	5 ·22	3
	25	Sat. 20		5 ·52	6 ·21	4
	26	SUN. 21	**Vaiśākha.**	6 ·46	7 ·18	5
	27	Mon. 22		7 ·39	8 ·14	6
	28	Tues. 23		8 ·30	9 ·09	7
	29	Wed. 24		9 ·20	10 ·02 11 ·96	8
	—30	Thur. 25		10 ·10	12 ·89	9
	1	Fri. 26		11 ·00 12 ·90	13 ·82	10
	2	Sat. 27		13 ·80	14 ·76	11
	3	SUN. 28		14 ·72	15 ·70	12
	4	Mon. 29		P ·64	16 ·66	13
	5	Tues. 30		1 ·57	17 ·63	14

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		May.				
Virodhin. **Vṛishabha—Vaigāsi.**	6	Wed. 1		2 ·52	18 ·61	15
	7	Thur. 2	**Vaiśākha.**	3 ·50	19 ·62	16
	8	Fri. 3		4 .49	20 ·64	17
	9	Sat. 4		5 ·49	21 ·70	18
	10	SUN. 5		6 ·53	22 ·76	19
	11	Mon. 6		7 ·58	23 ·84	20
	12	Tues. 7		8 ·65	24 ·94	21
	13	Wed. 8		9 ·73	... ...	22
	14	Thur. 9		10 ·81	25 ·40	23
	15	Fri. 10		11 ·89	26 ·16	24
	16	Sat. 11	*Bahula.*	12 ·96	27 ·26	25
	17	SUN. 12		... ...	1 ·35	26
	18	Mon. 13		13 ·02	2 ·43	27
	19	Tues. 14		14 ·03	3 ·48	28
	20	Wed. 15		—A ·08	4 ·52	—29
	21	Thur. 16		1 ·08	5 ·54	1
	22	Fri. 17		2 ·06	6 ·54	2
	23	Sat. 18		3 ·02 4 ·96	7 ·51	3
	24	SUN. 19		5 ·89	8 ·47	4
	25	Mon. 20	*Sukla.*	6 ·80	9 ·42	5
	26	Tues. 21		7 ·70	10 ·37	6
	27	Wed. 22		8 ·60	11 ·30	7
	28	Thur. 23		9 ·50	12 ·23	8
	29	Fri. 24	**Jyeshṭha.**	10 ·40	13 ·16	9
	30	Sat. 25		11 ·30	14 ·09	10
	31	SUN. 26		12 ·21	15 ·04	11
	—32	Mon. 27		13 ·13	16 ·00 17 ·96	12
	1	Tues. 28		14 ·06	18 ·94	13
	2	Wed. 29		P ·01 1 ·98	19 ·94	14
	3	Thur. 30		2 ·97	20 ·97	15
	4	Fri. 31		3 ·98	... ...	16
		June.				
Virodhin. **Mithuna—Āni.**	5	Sat. 1	*Bahula.*	... ...	21 ·01	17
	6	SUN. 2		4 ·02	22 ·07	18
	7	Mon. 3		5 ·07	23 ·14	19
	8	Tues. 4		6 ·13	24 ·24	20
	9	Wed. 5		7 ·21	25 ·34	21
	10	Thur. 6		8 ·29	26 ·46	22
	11	Fri. 7		9 ·37	27 ·56	23
	12	Sat. 8		10 ·44	1 ·65	24
	13	SUN. 9		11 .50	2 ·73	25
	14	Mon. 10		12 ·55	3 ·79	26
	15	Tues. 11		13 ·57	4 ·84	27
	16	Wed. 12		14 ·55	5 ·86	28
	17	Thur. 13		—A ·54	6 ·86	29
	18	Fri. 14		1 ·50	7 ·84	—30
	19	Sat. 15	*Sukla.*	2 ·44	8 ·81	1
	20	SUN. 16		3 ·36	9 ·77	2
	21	Mon. 17		4 ·27	10 ·71	3
	22	Tues. 18		5 ·17	11 ·64	4
	23	Wed. 19		6 ·07 7 ·97	12 ·57	5
	24	Thur. 20		8 ·87	13 ·50	6
	25	Fri. 21		9 ·77	14 ·44	7
	26	Sat. 22		10 ·69	15 ·38	8
	27	SUN. 23		11 ·61	16 ·33	9
	28	Mon. 24		12 ·54	17 ·29	10
	29	Tues. 25	**Āshādha.**	13 ·49	18 ·26	11
	30	Wed. 26		14 ·46	19 ·27	12
	—31	Thur. 27		P ·45	20 ·28	13
	1	Fri. 28		1 ·47	21 ·32	14
	2	Sat. 29		2 ·50	22 ·37	15
	3	SUN. 30		3 ·55	23 ·45	16

Naksh:—1. Aśvin. 2. Bha. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1409. **Kollam 585,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 812.** Commences **May 16.** **Vikrama 1466.** **Bengal San. 815.** **(N. Cycle) Manmatha.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
4	Mon.	1	4 ·61	24 ·54	17	*Virodhin.* **Karkataka—Āḍi**
5	Tues.	2	5 ·69	25 ·65	18	**Āsh.**
6	Wed.	3	6 ·77	26 ·75	19	
7	Thur.	4	7 ·85	27 ·86	20	
8	Fri.	5	8 ·92	1 ·96	21	
9	Sat.	6	9 ·98	... ..	22	*Bahula.*
10	SUN.	7	... ...	2 ·04	23	*H. 812 Safar.*
11	Mon.	8	10 ·03	3 ·11	24	
12	Tues.	9	11 ·05	4 ·16	25	
13	Wed.	10	12 ·64	5 ·18	26	
14	Thur.	11	13 ·02 / 14 ·97	6 ·19	27	
15	Fri.	12	—A ·91	7 ·17	28	
16	Sat.	13	1 ·84	8 ·15	—29	
17	SUN.	14	2 ·76	9 ·10	1	
18	Mon.	15	3 66	10 ·04 / 11 ·98	2	
19	Tues.	16	4 ·56	12 ·91	3	
20	Wed.	17	5 ·46	13 ·85	4	
21	Thur.	18	6 ·36	14 ·78	5	*Sukla.*
22	Fri.	19	7 ·26	15 ·72	6	
23	Sat.	20	8 ·17	16 ·66	7	
24	SUN.	21	9 ·09	17 ·62	8	
25	Mon.	22	10 ·02 / 11 ·97	18 ·59	9	
26	Tues.	23	12 ·94	19 ·59	10	
27	Wed.	24	13 ·94	20 ·60	11	**Śrāvaṇa.**
28	Thur.	25	14 ·95	21 ·63	12	
29	Fri.	26	P ·98	22 ·68	13	*H. 812 Rabī-ul awwal.*
30	Sat.	27	... ...	23 ·75	14	
31	SUN.	28	1 ·03	24 ·85	15	
—32	Mon.	29	2 ·09	25 ·95	16	
1	Tues.	30	3 ·17	... ...	17	
2	Wed.	31	4 ·26	26 ·05	18	
	Aug.					
3	Thur.	1	5 ·35	27 ·16	19	*Bahula.*
4	Fri.	2	6 ·42	1 ·26	20	
5	Sat.	3	7 ·47	2 ·35	21	
6	SUN.	4	8 ·51	3 ·42	22	
7	Mon.	5	9 ·54	4 ·47	23	
8	Tues.	6	10 ·54	5 ·50	24	*Virodhin.* **Simha—Āvaṇi.**
9	Wed.	7	11 ·51	6 ·51	25	
10	Thur.	8	12 ·47	7 ·51	26	
11	Fri.	9	13 ·42	8 ·48	27	
12	Sat.	10	14 ·35	9 ·44	28	
13	SUN.	11	—A ·26	10 ·38	29	
14	Mon.	12	1 ·16	11 ·32	—30	
15	Tues.	13	2 ·06 / 3 ·96	12 ·26	1	
16	Wed.	14	4 ·86	13 ·19	2	
17	Thur.	15	5 ·76	14 ·13	3	*Sukla.*
18	Fri.	16	6 ·68	15 ·05	4	
19	Sat.	17	7 ·60	16 ·00 / 17 ·95	5	
20	SUN.	18	8 ·53	18 ·93	6	
21	Mon.	19	9 ·49	19 ·91	7	
22	Tues.	20	10 ·46	20 ·92	8	
23	Wed.	21	11 ·45	21 ·94	9	**Bhādrapada.**
24	Thur.	22	12 ·46	22 ·99	10	
25	Fri.	23	13 ·50	... ...	11	*H. 812 Rabī-ul ākhir.*
26	Sat.	24	14 ·55	23 ·06	12	
27	SUN.	25	P ·61	24 ·15	13	
28	Mon.	26	1 ·69	25 ·25	14	
29	Tues.	27	2 ·78	26 ·35	15	
30	Wed.	28	3 ·87	27 ·46	16	
—31	Thur.	29	4 ·95	1 ·57	17	
1	Fri.	30	... ...	2 ·66	18	
2	Sat.	31	5 ·01	3 ·73	19	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	SUN.	1	6 ·05	4 ·78	20	*Bahula.*
4	Mon.	2	7 ·08	5 ·82	21	
5	Tues.	3	8 ·07	6 ·84	22	
6	Wed.	4	9 ·04	7 ·83	23	
7	Thur.	5	10 ·00 / 11 ·94	8 ·81	24	*H. 812 Rabī-ul ākhir.*
8	Fri.	6	12 ·87	9 ·77	25	
9	Sat.	7	13 ·79	10 ·72	26	
10	SUN.	8	14 ·70	11 ·65	27	
11	Mon.	9	—A ·60	12 ·60	28	*Virodhin.* **Kanyā—Puraṭṭāśi.**
12	Tues.	10	1 ·50	13 ·53	—29	
13	Wed.	11	2 ·40	14 ·45	1	
14	Thur.	12	3 ·30	15 ·39	2	
15	Fri.	13	4 ·22	16 ·33	3	
16	Sat.	14	5 ·14	17 ·29	4	
17	SUN.	15	6 ·08	18 ·26	5	
18	Mon.	16	7 ·03	19 ·24	6	*Sukla.*
19	Tues.	17	8 ·01	20 ·24	7	
20	Wed.	18	9 ·00	21 ·26	8	
21	Thur.	19	10 ·01	22 ·31	9	
22	Fri.	20	11 ·05	23 ·37	10	
23	Sat.	21	12 ·10	24 ·45	11	*Jamāda'l awwal.*
24	SUN.	22	13 ·17	25 ·54	12	
25	Mon.	23	14 ·25	26 ·65	13	**Āśvina.**
26	Tues.	24	P ·35	27 ·76	14	
27	Wed.	25	1 ·43	1 ·87	15	
28	Thur.	26	2 ·50	2 ·96	16	
29	Fri.	27	3 ·56	... ...	17	
—30	Sat.	28	4 ·61	3 ·04	18	*H. 812 Jamāda'l ākhir.*
1	SUN.	29	5 ·64	4 ·10	19	
2	Mon.	30	6 ·68	5 ·14	20	
	Oct.					
3	Tues.	1	7 ·61	6 ·16	21	
4	Wed.	2	8 ·57	7 ·16	22	*Bahula.*
5	Thur.	3	9 ·52	8 ·14	23	
6	Fri.	4	10 ·45	9 ·10	24	
7	Sat.	5	11 ·37	10 ·05	25	
8	SUN.	6	12 ·28	11 ·00 / 12 ·93	26	
9	Mon.	7	13 ·18	13 ·86	27	
10	Tues. ●	8	14 ·08 / A ·98	14 ·79	28	*Virodhin.* **Tulā—Aippaśi.**
11	Wed.	9	1 ·89	15 ·73	29	
12	Thur.	10	2 ·80	16 ·67	—30	
13	Fri.	11	3 ·72	17 ·62	1	
14	Sat.	12	4 ·66	18 ·59	2	
15	SUN.	13	5 ·62	19 ·56	3	*Sukla.*
16	Mon.	14	6 ·60	20 ·56	4	
17	Tues.	15	7 ·59	21 ·58	5	
18	Wed.	16	8 ·61	22 ·62	6	
19	Thur.	17	9 ·64	23 ·68	7	
20	Fri.	18	10 ·69	24 ·75	8	
21	Sat.	19	11 ·77	25 ·84	9	*H. 812 Jamāda'l ākhir.*
22	SUN.	20	12 ·85	26 ·96	10	
23	Mon.	21	13 ·94	... ...	11	
24	Tues.	22	... ...	27 ·06	12	**Kārttika.**
25	Wed.	23	14 ·02	1 ·17	13	
26	Thur.	24	P ·10	2 ·26	14	
27	Fri.	25	1 ·17	3 ·34	15	
28	Sat.	26	2 ·21	4 ·41	16	
29	SUN.	27	3 ·24	5 ·46	17	
—30	Mon.	28	4 ·23	6 ·48	18	
1	Tues.	29	5 ·22	7 ·48	19	*Bahula.*
2	Wed.	30	6 ·18	8 ·47	20	
3	Thur.	31	7 ·13	9 ·43	21	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
4	Fri.	1	8 ·06 / 9 ·98	10 ·40	22	*Bahula.*
5	Sat.	2	10 ·89	11 ·34	23	
6	SUN.	3	11 ·79	12 ·27	24	
7	Mon.	4	12 ·69	13 ·20	25	
8	Tues.	5	13 ·59	14 ·13	26	
9	Wed.	6	14 ·50	15 ·07	27	
10	Thur.	7	—A ·42	16 ·01 / 17 ·96	28	*Virodhin.* **Vriśchika—Kārttigai.**
11	Fri.	8	1 ·34	18 ·92	—29	
12	Sat.	9	2 ·28	19 ·89	1	
13	SUN.	10	3 ·23	20 ·89	2	
14	Mon.	11	4 ·22	21 ·90	3	
15	Tues.	12	5 ·21	22 ·93	4	
16	Wed.	13	6 ·23	23 ·99	5	*Sukla.*
17	Thur.	14	7 ·27	... ...	6	
18	Fri.	15	8 ·33	24 ·06	7	
19	Sat.	16	9 ·40	25 ·15	8	
20	SUN.	17	10 ·48	26 ·25	9	
21	Mon.	18	11 ·56	27 ·36	10	
22	Tues.	19	12 ·65	1 ·47	11	**Mārgaśirsha.**
23	Wed.	20	13 ·73	2 ·56	12	
24	Thur.	21	14 ·79	3 ·65	13	
25	Fri.	22	P ·84	4 ·73	14	
26	Sat.	23	1 ·87	5 ·77	15	*H. 812 Rajab.*
27	SUN.	24	2 ·87	6 ·80	16	
28	Mon.	25	3 ·85	7 ·81	17	
29	Tues.	26	4 ·81	8 ·79	18	
—30	Wed.	27	5 ·76	9 ·78	19	
1	Thur.	28	6 ·70	10 ·73	20	
2	Fri.	29	7 ·62	11 ·68	21	
3	Sat.	30	8 ·53	12 ·61	22	
	Dec.					
4	SUN.	1	9 ·43	13 ·54	23	*Bahula.*
5	Mon.	2	10 ·33	14 ·48	24	
6	Tues.	3	11 ·23	15 ·41	25	
7	Wed.	4	12 ·14	16 ·35	26	
8	Thur.	5	13 ·05 / 14 ·98	17 ·29	27	
9	Fri.	6	—A ·92	18 ·25	28	
10	Sat.	7	1 ·88	19 ·23	29	
11	SUN.	8	2 ·86	20 ·21	—30	
12	Mon.	9	3 ·86	21 ·22	1	
13	Tues.	10	4 ·87	22 ·25	2	*Virodhin.* **Dhanus—Mārgali.**
14	Wed.	11	5 ·91	23 ·29	3	
15	Thur.	12	6 ·97	24 ·36	4	
16	Fri.	13	... ...	25 ·45	5	
17	Sat.	14	7 ·04	26 ·55	6	*Sukla.*
18	SUN.	15	8 ·12	27 ·66	7	
19	Mon.	16	9 ·21	1 ·76	8	
20	Tues.	17	10 ·30	2 ·86	9	
21	Wed.	18	11 ·38	3 ·96	10	*H. 812 Sha'bān.*
22	Thur.	19	12 ·44	... ...	11	
23	Fri.	20	13 ·49	4 ·03	12	
24	Sat.	21	14 ·51	5 ·09	13	
25	SUN.	22	P ·52	6 ·12	14	**Pausha.**
26	Mon.	23	1 ·50	7 ·13	15	
27	Tues.	24	2 ·46	8 ·13	16	
28	Wed.	25	3 ·41	9 ·11	17	
—29	Thur.	26	4 ·34	10 ·06	18	*Bahula.*
1	Fri.	27	5 ·26	11 ·01 / 12 ·95	19	
2	Sat.	28	6 ·17	13 ·89	20	
3	SUN.	29	7 ·07 / 8 ·97	14 ·82	21	
4	Mon.	30	9 ·88	15 ·75	22	
5	Tues.	31	10 ·79	16 ·68	23	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1410. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·83.** **Śaka 1332.** **Kaliyuga 4511.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·76.** **(S. Cycle) Vikṛita.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
6	Wed.	1	11 ·70	17 ·62	24	Virodhin. **Makara—Tai.**
7	Thur.	2	12 ·62	18 ·58	25	
8	Fri.	3	13 ·56	19 ·55	26	
9	Sat.	4	14 ·53	20 ·54	27	
10	SUN.	5	—**A** ·50	21 ·54	28	
11	Mon.	6	1 ·50	22 ·56	—29	
12	Tues.	7	2 ·51	23 ·60	1	
13	Wed.	8	3 ·55	24 ·68	2	
14	Thur.	9	4 ·61	25 ·76	3	
15	Fri.	10	5 ·68	26 ·85	4	
16	Sat.	11	6 ·77	27 ·96	5	
17	SUN.	12	7 ·86	... ...	6	Sukla.
18	Mon.	13	8 ·95	1 ·06	7	
19	Tues.	14	... ...	2 ·17	8	
20	Wed.	15	9 ·03	3 ·27	9	
21	Thur.	16	10 ·09	4 ·34	10	
22	Fri.	17	11 ·13	5 ·40	11	**Māgha.**
23	Sat.	18	12 ·15	6 ·44	12	
24	SUN.	19	13 ·15	7 ·46	13	
25	Mon.	20	14 ·14	8 ·46	14	
26	Tues.	21	**P** ·10	9 ·44	15	
27	Wed.	22	1 ·04 2 ·98	10 ·40	16	H. 812 Ramazān.
28	Thur.	23	3 ·90	11 ·35	17	
29	Fri.	24	4 ·80	12 ·30	18	
—30	Sat.	25	5 ·70	13 ·23	19	
1	SUN.	26	6 ·60	14 ·16	20	
2	Mon.	27	7 ·50	15 ·09	21	Bahula.
3	Tues.	28	8 ·41	16 ·02 17 ·96	22	
4	Wed.	29	9 ·33	18 ·92	23	
5	Thur.	30	10 ·26	19 ·88	24	
6	Fri.	31	11 ·20	20 ·86	25	
	Feb.					
7	Sat.	1	12 ·16	21 ·86	26	Virodhin. **Kumbha—Māśi.**
8	SUN.	2	13 ·13	22 ·87	27	
9	Mon.	3	14 ·13	23 ·92	28	
10	Tues.	4	—**A** ·14	24 ·98	29	
11	Wed.	5	1 ·18	... ...	—30	
12	Thur.	6	2 ·24	25 ·06	1	
13	Fri.	7	3 ·31	26 ·15	2	
14	Sat.	8	4 ·39	27 ·25	3	
15	SUN.	9	5 ·48	1 ·37	4	Sukla.
16	Mon.	10	6 ·57	2 ·47	5	
17	Tues.	11	7 ·64	3 ·57	6	
18	Wed.	12	8 ·70	4 ·65	7	
19	Thur.	13	9 ·75	5 ·71	8	
20	Fri.	14	10 ·78	6 ·76	9	**Phālguna.**
21	Sat.	15	11 ·77	7 ·78	10	H. 812 Shawwāl.
22	SUN.	16	12 ·76	8 ·78	11	
23	Mon.	17	13 ·71	9 ·76	12	
24	Tues.	18	14 ·65	10 ·73	13	
25	Wed.	19	**P** ·58	11 ·68	14	
26	Thur.	20	1 ·51	12 ·63	15	
27	Fri.	21	2 ·42	13 ·57	16	
28	Sat.	22	3 ·32	14 ·50	17	Bahula.
—29	SUN.	23	4 ·22	15 ·43	18	
1	Mon.	24	5 ·12	16 ·36	19	
2	Tues.	25	6 ·02 7 ·93	17 ·30	20	
3	Wed.	26	8 ·86	18 ·25	21	
4	Thur.	27	9 ·80	19 ·21	22	
5	Fri.	28	10 ·75	20 ·19	23	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
6	Sat.	1	11 ·73	21 ·18	24	Virodhin. **Mīna—Panguni.**
7	SUN.	2	12 ·72	22 ·20	25	
8	Mon.	3	13 ·75	23 ·23	26	
9	Tues.	4	14 ·78	24 ·29	27	
10	Wed.	5	—**A** ·83	25 ·36	28	
11	Thur.	6	1 ·91	26 ·45	—29	
12	Fri.	7	2 ·99	27 ·56	1	
13	Sat.	8	... ...	1 ·67	2	
14	SUN.	9	3 ·08	2 ·77	3	
15	Mon.	10	4 ·16	3 ·87	4	Sukla.
16	Tues.	11	5 ·23	4 ·95	5	
17	Wed.	12	6 ·29	... ...	6	
18	Thur.	13	7 ·33	5 ·03	7	
19	Fri.	14	8 ·36	6 ·08	8	
20	Sat.	15	9 ·35	7 ·10	9	
21	SUN.	16	10 ·34	8 ·11	10	**Chaitra.**
22	Mon.	17	11 ·29	9 ·09	11	
23	Tues.	18	12 ·23	10 ·06	12	
24	Wed.	19	13 ·16	11 ·03 12 ·97	13	H. 812 Zi-l-ka'da.
25	Thur ○	20	14 ·08 **P** ·99	13 ·90	14	
26	Fri.	21	1 ·89	14 ·83	15	
27	Sat.	22	2 ·79	15 ·76	16	
28	SUN.	23	3 ·69	16 ·70	17	
29	Mon.	24	4 ·59	17 ·64	18	
30	Tues.	25	5 ·50	18 ·59	19	
—31	Wed.	26	6 ·42	19 ·54	20	
1	Thur.	27	7 ·36	20 ·51	21	Bahula.
2	Fri.	28	8 ·31	21 ·51	22	
3	Sat.	29	9 ·29	22 ·52	23	
4	SUN.	30	10 ·28	23 ·55	24	
5	Mon.	31	11 ·30	24 ·60	25	
	April.					
6	Tues.	1	12 ·33	25 ·67	26	Vikrita. **Mēsha—Chittirai.**
7	Wed.	2	13 ·39	26 ·76	27	
8	Thur.	3	14 ·46	27 ·86	28	
9	Fri.	4	—**A** ·54	1 ·97	29	
10	Sat.	5	1 ·63	... ...	—30	
11	SUN.	6	2 ·71	2 ·07	1	
12	Mon.	7	3 ·78	3 ·17	2	
13	Tues.	8	4 ·84	4 ·26	3	
14	Wed.	9	5 ·88	5 ·34	4	
15	Thur.	10	6 ·90	6 ·39	5	
16	Fri.	11	7 ·89	7 ·42	6	Sukla.
17	Sat.	12	8 ·87	8 ·43	7	
18	SUN.	13	9 ·83	9 ·42	8	
19	Mon.	14	10 ·77	10 ·40	9	
20	Tues.	15	11 ·69	11 ·36	10	
21	Wed.	16	12 ·61	12 ·31	11	**Vaiśākha.**
22	Thur.	17	13 ·52	13 ·24	12	H. 812 Zi-l-hijja.
23	Fri.	18	14 ·42	14 ·17	13	
24	Sat.	19	**P** ·32	15 ·11	14	
25	SUN.	20	1 ·21	16 ·04 17 ·98	15	
26	Mon.	21	2 ·11	18 ·92	16	
27	Tues.	22	3 ·02 4 ·95	19 ·87	17	
28	Wed.	23	5 ·89	20 ·85	18	Bahula.
29	Thur.	24	6 ·84	21 ·83	19	
30	Fri.	25	7 ·81	22 ·84	20	
—31	Sat.	26	8 ·80	23 ·86	21	
1	SUN.	27	9 ·82	24 ·91	22	
2	Mon.	28	10 ·85	25 ·98	23	
3	Tues.	29	11 ·90	... ...	24	
4	Wed.	30	12 ·97	26 ·06	25	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Thur.	1	... ...	27 ·16	26	Vikrita. **Vṛishabha—Vaigāśi.**
6	Fri.	2	13 ·06	1 ·26	27	
7	Sat.	3	14 ·14	2 ·37	28	
8	SUN.	4	—**A** ·22	3 ·47	29	
9	Mon.	5	1 ·29	4 ·57	—30	
10	Tues.	6	2 ·35	5 ·65	1	
11	Wed.	7	3 ·39	6 ·70	2	
12	Thur.	8	4 ·41	7 ·74	3	
13	Fri.	9	5 ·41	8 ·75	4	
14	Sat.	10	6 ·38	9 ·76	5	Sukla.
15	SUN.	11	7 ·34	10 ·73	6	
16	Mon.	12	8 ·28	11 ·69	7	
17	Tues.	13	9 ·20	12 ·64	8	
18	Wed.	14	10 ·11	13 ·58	9	
19	Thur.	15	11 ·01 12 ·91	14 ·52	10	
20	Fri.	16	13 ·81	15 ·45	11	
21	Sat.	17	14 ·71	16 ·38	12	**Jyeshtha.**
22	SUN.	18	**P** ·61	17 ·31	13	
23	Mon.	19	1 ·52	18 ·25	14	
24	Tues.	20	2 ·44	19 ·21	15	
25	Wed.	21	3 ·38	20 ·18	16	H. 813 Muharram.
26	Thur.	22	4 ·34	21 ·16	17	
27	Fri.	23	5 ·31	22 ·16	18	
28	Sat.	24	6 ·31	23 ·18	19	
29	SUN.	25	7 ·32	24 ·22	20	
30	Mon.	26	8 ·35	25 ·29	21	Bahula.
—31	Tues.	27	9 ·39	26 ·36	22	
1	Wed.	28	10 ·46	27 ·46	23	
2	Thur.	29	11 ·54	1 ·56	24	
3	Fri.	30	12 ·63	2 ·67	25	
4	Sat.	31	13 ·71	3 ·78	26	
	June.					
5	SUN.	1	14 ·78	4 ·87	27	Vikrita. **Mithuna—Ani.**
6	Mon.	2	—**A** ·84	5 ·95	28	
7	Tues.	3	1 ·87	... ...	29	
8	Wed.	4	2 ·89	6 ·01	—30	
9	Thur.	5	3 ·89	7 ·05	1	
10	Fri.	6	4 ·86	8 ·08	2	
11	Sat.	7	5 ·82	9 ·08	3	
12	SUN.	8	6 ·76	10 ·06	4	Sukla.
13	Mon.	9	7 ·68	11 ·01 12 ·98	5	
14	Tues.	10	8 ·59	13 ·93	6	**Āshādha.**
15	Wed.	11	9 ·49	14 ·86	7	
16	Thur.	12	10 ·39	15 ·79	8	
17	Fri.	13	11 ·29	16 ·72	9	
18	Sat.	14	12 ·19	17 ·65	10	H. 813 Safar.
19	SUN.	15	13 ·09	18 ·60	11	
20	Mon	16	14 ·00 **P** ·92	19 ·55	12	
21	Tues.	17	1 ·86	20 ·51	13	
22	Wed.	18	2 ·81	21 ·48	14	
23	Thur.	19	3 ·78	22 ·48	15	
24	Fri.	20	4 ·78	23 ·49	16	
25	Sat.	21	5 ·79	24 ·54	17	
26	SUN.	22	6 ·82	25 ·59	18	Bahula.
27	Mon.	23	7 ·87	26 ·67	19	
28	Tues.	24	8 ·94	27 ·76	20	
29	Wed.	25	... ...	1 ·86	21	
30	Thur.	26	9 ·02	2 ·98	22	
31	Fri.	27	10 ·10	... ...	23	
—32	Sat.	28	11 ·18	3 ·08	24	
1	SUN.	29	12 ·25	4 ·18	25	
2	Mon.	30	13 ·31	5 ·26	26	

Naksh: 1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1410. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 586, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 813. Commences **May 6.**

Vikrama 1467. **Bengal San. 816.** **(N. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		July.				
Vikrita. Karkataka—Ādi.	3	Tues. 1		14 ·35	6 ·32	27
	4	Wed. 2		—A ·37	7 ·38	28
	5	Thur. 3		1 ·36	8 ·40	—29
	6	Fri. 4		2 ·34	9 ·41	1
	7	Sat. 5	Sukla.	3 ·30	10 ·39	2
	8	SUN. 6		4 ·24	11 ·36	3
	9	Mon. 7		5 ·16	12 ·32	4
	10	Tues. 8		6 ·07 / 7 ·97	13 ·26	5
	11	Wed. 9		8 ·87	14 ·20	6
	12	Thur. 10		9 ·77	15 ·13	7
	13	Fri. 11		10 ·67	16 ·06 / 17 ·99	8
	14	Sat. 12		11 ·57	18 ·94	9
	15	SUN. 13	Śrāvaṇa.	12 ·48	19 ·88	10
	16	Mon. 14		13 ·40	20 ·84	11
	17	Tues. 15		14 ·34	21 ·81	12
	18	Wed. 16		P ·29	22 ·80	13
	19	Thur. 17		1 ·27	23 ·82	14
	20	Fri. 18		2 ·26	24 ·85	15
	21	Sat. 19		3 ·27	25 ·90	16
	22	SUN. 20		4 ·30	26 ·97	17
	23	Mon. 21		5 ·35	... ...	18
	24	Tues. 22	Bahula.	6 ·43	27 ·06	19
	25	Wed. 23		7 ·51	1 ·17	20
	26	Thur. 24		8 ·69	2 ·27	21
	27	Fri. 25		9 ·67	3 ·38	22
	28	Sat. 26		10 ·74	4 ·48	23
	29	SUN. 27		11 ·80	5 ·56	24
	30	Mon. 28		12 ·84	6 ·64	25
	—31	Tues. 29		13 ·86	7 ·69	26
	1	Wed. 30		14 ·85	8 ·72	27
	2	Thur. 31		—A ·83	9 ·73	28
		Aug.				
Vikrita. Siṁha—Āvaṇi.	3	Fri. 1		1 ·79	10 ·72	29
	4	Sat. 2		2 ·73	11 ·69	—30
	5	SUN. 3		3 ·65	12 ·66	1
	6	Mon. 4		4 ·56	13 ·60	2
	7	Tues. 5	Sukla.	5 ·47	14 ·54	3
	8	Wed. 6		6 ·37	15 ·47	4
	9	Thur. 7		7 ·27	16 ·40	5
	10	Fri. 8		8 ·17	17 ·34	6
	11	Sat. 9		9 ·07 / 10 ·98	18 ·27	7
	12	SUN. 10		11 ·91	19 ·21	8
	13	Mon. 11		12 ·85	20 ·17	9
	14	Tues. 12		13 ·80	21 ·14	10
	15	Wed. 13		14 ·77	22 ·13	11
	16	Thur. 14		P ·76	23 ·14	12
	17	Fri. 15		1 ·78	24 ·16	13
	18	Sat. 16		2 ·81	25 ·21	14
	19	SUN. 17		3 ·87	26 ·28	15
	20	Mon. 18		4 ·94	27 ·37	16
	21	Tues. 19		... ...	1 ·47	17
	22	Wed. 20		5 ·02	2 ·57	18
	23	Thur. 21		6 ·11	3 ·68	19
	24	Fri. 22	Adhika Bhādrapada.	7 ·19	4 ·78	20
	25	Sat. 23		8 ·26	5 ·88	21
	26	SUN. 24		9 ·32	6 ·95	22
	27	Mon. 25	Bahula.	10 ·36	... ...	23
	28	Tues. 26		11 ·38	7 ·01	24
	29	Wed. 27		12 ·37	8 ·04	25
	30	Thur. 28		13 ·35	9 ·05	26
	—31	Fri. 29		14 ·31	10 ·04	27
	1	Sat. 30		—A ·25	11 ·03 / 12 ·99	28
	2	SUN. 31		1 ·18	13 ·94	—29

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Sep.				
Vikrita. Kanyā—Puraṭṭāśi.	3	Mon. 1		2 ·10	14 ·87	1
	4	Tues. 2		3 ·00 / 4 ·90	15 ·81	2
	5	Wed. 3		5 ·79	16 ·75	3
	6	Thur. 4	Sukla.	6 ·69	17 ·67	4
	7	Fri. 5		7 ·60	18 ·61	5
	8	Sat. 6		8 ·51	19 ·55	6
	9	SUN. 7		9 ·64	20 ·50	7
	10	Mon. 8		10 ·38	21 ·48	8
	11	Tues. 9		11 ·34	22 ·46	9
	12	Wed. 10		12 ·31	23 ·46	10
	13	Thur. 11		13 ·30	24 ·48	11
	14	Fri. 12		14 ·32	25 ·52	12
	15	Sat. ○13	Nija Bhādrapada.	P ·36	26 ·59	13
	16	SUN. 14		1 ·42	27 ·67	14
	17	Mon. 15		2 ·49	1 ·76	15
	18	Tues. 16		3 ·57	2 ·87	16
	19	Wed. 17		4 ·65	3 ·98	17
	20	Thur. 18		5 ·73	... ...	18
	21	Fri. 19	Bahula.	6 ·81	4 ·08	19
	22	Sat. 20		7 ·87	5 ·18	20
	23	SUN. 21		8 ·91	6 ·26	21
	24	Mon. 22		9 ·93	7 ·32	22
	25	Tues. 23		10 ·93	8 ·35	23
	26	Wed. 24		11 ·91	9 ·37	24
	27	Thur. 25		12 ·87	10 ·38	25
	28	Fri. 26		13 ·81	11 ·36	26
	29	Sat. 27		14 ·74	12 ·32	27
	30	SUN. 28		—A ·66	13 ·27	28
	—31	Mon. 29		1 ·57	14 ·21	29
	1	Tues. 30		2 ·47	15 ·15	—30
		Oct.				
Vikrita. Tulā—Aippaśi.	2	Wed. 1		3 ·37	16 ·08	1
	3	Thur. 2		4 ·27	17 ·01 / 18 ·95	2
	4	Fri. 3		5 ·17	19 ·88	3
	5	Sat. 4	Sukla.	6 ·08	20 ·84	4
	6	SUN. 5		7 ·01 / 8 ·96	21 ·81	5
	7	Mon. 6		9 ·92	22 ·78	6
	8	Tues. 7		10 ·89	23 ·78	7
	9	Wed. 8		11 ·89	24 ·79	8
	10	Thur. 9		12 ·90	25 ·84	9
	11	Fri. 10		13 ·93	26 ·90	10
	12	Sat. 11		14 ·99	27 ·97	11
	13	SUN. 12		... ...	... ...	12
	14	Mon. 13	Āśvina.	P ·06	1 ·06	13
	15	Tues. 14		1 ·15	2 ·17	14
	16	Wed. 15		2 ·24	3 ·27	15
	17	Thur. 16		3 ·33	4 ·39	16
	18	Fri. 17		4 ·40	5 ·48	17
	19	Sat. 18	Bahula.	5 ·46	6 ·56	18
	20	SUN. 19		6 ·50	7 ·63	19
	21	Mon. 20		7 ·53	8 ·67	20
	22	Tues. 21		8 ·53	9 ·70	21
	23	Wed. 22		9 ·51	10 ·70	22
	24	Thur. 23		10 ·47	11 ·69	23
	25	Fri. 24		11 ·41	12 ·65	24
	26	Sat. 25		12 ·34	13 ·61	25
	27	SUN. 26		13 ·26	14 ·56	26
	28	Mon. 27		14 ·17	15 ·49	27
	29	Tues. 28		A ·07 / 1 ·97	16 ·42	28
	—30	Wed. 29	Sukla.	2 ·88	17 ·35	—29
	1	Thur. 30		3 ·79	18 ·28	1
	2	Fri. 31		4 ·70	19 ·23	2

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Nov.				
Vikrita. Vriśchika—Kārttigai.	3	Sat. 1		5 ·62	20 ·18	3
	4	SUN. 2		6 ·57	21 ·13	4
	5	Mon. 3	Sukla.	7 ·53	22 ·11	5
	6	Tues. 4		8 ·50	23 ·10	6
	7	Wed. 5		9 ·50	24 ·11	7
	8	Thur. 6		10 ·52	25 ·15	8
	9	Fri. 7		11 ·56	26 ·20	9
	10	Sat. 8		12 ·62	27 ·28	10
	11	SUN. 9	Kārttika.	13 ·69	1 ·36	11
	12	Mon. 10		14 ·77	2 ·46	12
	13	Tues. 11		P ·86	3 ·58	13
	14	Wed. 12		1 ·95	4 ·69	14
	15	Thur. 13		... ...	5 ·78	15
	16	Fri. 14		2 ·03	6 ·87	16
	17	Sat. 15		3 ·09	7 ·94	17
	18	SUN. 16		4 ·13	8 ·99	18
	19	Mon. 17		5 ·16	... ...	19
	20	Tues. 18	Bahula.	6 ·15	9 ·02	20
	21	Wed. 19		7 ·13	10 ·03	21
	22	Thur. 20		8 ·10	11 ·01 / 12 ·98	22
	23	Fri. 21		9 ·04 / 10 ·97	13 ·95	23
	24	Sat. 22		11 ·89	14 ·89	24
	25	SUN. 23		12 ·80	15 ·83	25
	26	Mon. 24		13 ·70	16 ·76	26
	27	Tues. 25		14 ·60	17 ·69	27
	28	Wed. 26		—A ·50	18 ·63	28
	—29	Thur. 27		1 ·41	19 ·57	29
	1	Fri. 28		2 ·33	20 ·51	—30
	2	Sat. 29		3 ·26	21 ·47	1
	3	SUN. 30		4 ·20	22 ·44	2
		Dec.				
Vikrita. Dhanus—Mārgaḷi.	4	Mon. 1		5 ·16	23 ·42	3
	5	Tues. 2		6 ·14	24 ·44	4
	6	Wed. 3	Sukla.	7 ·14	25 ·47	5
	7	Thur. 4		8 ·15	26 ·51	6
	8	Fri. 5		9 ·19	27 ·58	7
	9	Sat. 6		10 ·25	1 ·67	8
	10	SUN. 7		11 ·33	2 ·77	9
	11	Mon. 8	Mārgaśirsha.	12 ·41	3 ·88	10
	12	Tues. 9		13 ·51	4 ·98	11
	13	Wed. 10		14 ·59	... ...	12
	14	Thur. 11		P ·67	5 ·09	13
	15	Fri. 12		1 ·73	6 ·17	14
	16	Sat. 13		2 ·77	7 ·26	15
	17	SUN. 14		3 ·80	8 ·31	16
	18	Mon. 15		4 ·80	9 ·34	17
	19	Tues. 16		5 ·78	10 ·35	18
	20	Wed. 17	Bahula.	6 ·74	11 ·34	19
	21	Thur. 18		7 ·69	12 ·32	20
	22	Fri. 19		8 ·62	13 ·28	21
	23	Sat. 20		9 ·54	14 ·23	22
	24	SUN. 21		10 ·45	15 ·17	23
	25	Mon. 22		11 ·35	16 ·10	24
	26	Tues. 23		12 ·25	17 ·03 / 18 ·97	25
	27	Wed. 24		13 ·16	19 ·90	26
	28	Thur. 25		14 ·07 / A ·98	20 ·84	27
	—29	Fri. 26		1 ·90	21 ·80	28
	1	Sat. 27		2 ·85	22 ·76	—29
	2	SUN. 28		3 ·81	23 ·76	1
	3	Mon. 29		4 ·79	24 ·76	2
	4	Tues. 30	Sukla.	5 ·78	25 ·78	3
	5	Wed. 31		6 ·81	26 ·82	4

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1411. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·09.** **Śaka 1333.** **Kaliyuga 4512**
Lunar Eclipse. ○ **(Arya Sid.) March 27·02.** **(S. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
6	Thur.	1	7	·85	27	·89	5
7	Fri.	2	8	·90	1	·98	6
8	Sat.	3	9	·98	...	...	7
9	SUN.	4	...	...	2	·07	8
10	Mon.	5	10	·06	3	·18	9
11	Tues.	6	11	·16	4	·28	10
12	Wed.	7	12	·24	5	·39	11
13	Thur.	8	13	·32	6	·49	12
14	Fri.	9	14	·38	7	·56	13
15	Sat.	10	P	·42	8	·62	14
16	SUN.	11	1	·45	9	·66	15
17	Mon.	12	2	·44	10	·67	16
18	Tues.	13	3	·42	11	·67	17
19	Wed.	14	4	·38	12	·66	18
20	Thur.	15	5	·33	13	·62	19
21	Fri.	16	6	·26	14	·57	20
22	Sat.	17	7	·18	15	·51	21
23	SUN.	18	8 / 9	·09 / ·99	16	·44	22
24	Mon.	19	10	·89	17	·38	23
25	Tues.	20	11	·79	18	·31	24
26	Wed.	21	12	·70	19	·24	25
27	Thur.	22	13	·61	20	·18	26
28	Fri.	23	14	·52	21	·13	27
29	Sat.	24	--A	·48	22	·10	28
—30	SUN.	25	1	·44	23	·08	29
1	Mon.	26	2	·42	24	·08	—30
2	Tues.	27	3	·41	25	·10	1
3	Wed.	28	4	·44	26	·13	2
4	Thur.	29	5	·48	27	·20	3
5	Fri.	30	6	·54	1	·28	4
6	Sat.	31	7	·61	2	·37	5
	Feb.						
7	SUN.	1	8	·70	3	·47	6
8	Mon.	2	9	·79	4	·58	7
9	Tues.	3	10	·87	5	·68	8
10	Wed.	4	11	·94	6	·79	9
11	Thur.	5	...	...	7	·87	10
12	Fri.	6	12	·00	8	·93	11
13	Sat.	7	13	·04	9	·97	12
14	SUN.	8	14	·07	10	·99	13
15	Mon.	9	P	·07	...	...	14
16	Tues.	10	1	·05	11 / 12	·00 / ·98	15
17	Wed.	11	2 / 3	·00 / ·94	13	·95	16
18	Thur.	12	4	·87	14	·90	17
19	Fri.	13	5	·79	15	·84	18
20	Sat.	14	6	·70	16	·79	19
21	SUN.	15	7	·60	17	·72	20
22	Mon.	16	8	·50	18	·64	21
23	Tues.	17	9	·40	19	·58	22
24	Wed.	18	10	·31	20	·51	23
25	Thur.	19	11	·23	21	·47	24
26	Fri.	20	12	·16	22	·43	25
27	Sat.	21	13	·10	23	·41	26
28	SUN.	22	14	·06	24	·40	27
29	Mon.	23	--A	·03	25	·41	28
—30	Tues.	24	1	·03	26	·45	—29
1	Wed.	25	2	·04	27	·51	1
2	Thur.	26	3	·08	1	·58	2
3	Fri.	27	4	·14	2	·67	3
4	Sat.	28	5	·21	3	·77	4

Vikrita. Makara—Tai. (Jan.); Vikrita. Kumbha—Māśi. (Feb.); Pausha (Sukla, Bahula); Māgha (Sukla, Bahula); H. 813 Ramazān; H. 813 Shawwāl.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	SUN.	1	6	·29	4	·88	5
6	Mon.	2	7	·38	5	·99	6
7	Tues.	3	8	·47	...	...	7
8	Wed.	4	9	·54	6	·09	8
9	Thur.	5	10	·60	7	·17	9
10	Fri.	6	11	·64	8	·24	10
11	Sat.	7	12	·66	9	·29	11
12	SUN.	8	13	·66	10	·32	12
13	Mon.	9	14	·64	11	·33	13
14	Tues.	○10	P	·60	12	·31	14
15	Wed.	11	1	·54	13	·28	15
16	Thur.	12	2	·46	14	·24	16
17	Fri.	13	3	·38	15	·19	17
18	Sat.	14	4	·29	16	·12	18
19	SUN.	15	5	·19	17 / 18	·05 / ·98	19
20	Mon.	16	6 / 7	·09 / ·99	19	·91	20
21	Tues.	17	8	·89	20	·86	21
22	Wed.	18	9	·81	21	·81	22
23	Thur.	19	10	·73	22	·76	23
24	Fri.	20	11	·67	23	·73	24
25	Sat.	21	12	·63	24	·72	25
26	SUN.	22	13	·60	25	·73	26
27	Mon.	23	14	·60	26	·77	27
28	Tues.	24	--A	·61	27	·82	28
29	Wed.	25	1	·65	1	·89	29
—30	Thur.	26	2	·70	2	·97	—30
1	Fri.	27	3	·77	...	...	1
2	Sat.	28	4	·85	3	·07	2
3	SUN.	29	5	·94	4	·19	3
4	Mon.	30	...	...	5	·29	4
5	Tues.	31	6	·03	6	·39	5
	April.						
6	Wed.	1	7	·10	7	·48	6
7	Thur.	2	8	·16	8	·55	7
8	Fri.	3	9	·20	9	·61	8
9	Sat.	4	10	·21	10	·64	9
10	SUN.	5	11	·21	11	·65	10
11	Mon.	6	12	·19	12	·64	11
12	Tues.	7	13	·14	13	·61	12
13	Wed.	8	14	·08	14	·58	13
14	Thur.	9	P / 1	·01 / ·92	15	·53	14
15	Fri.	10	2	·83	16	·46	15
16	Sat.	11	3	·73	17	·39	16
17	SUN.	12	4	·63	18	·32	17
18	Mon.	13	5	·53	19	·26	18
19	Tues.	14	6	·43	20	·20	19
20	Wed.	15	7	·34	21	·14	20
21	Thur.	16	8	·26	22	·09	21
22	Fri.	17	9	·20	23	·06	22
23	Sat.	18	10	·16	24	·04	23
24	SUN.	19	11	·13	25	·06	24
25	Mon.	20	12	·12	26	·08	25
26	Tues.	21	13	·13	27	·13	26
27	Wed.	22	14	·17	1	·19	27
28	Thur.	23	—A	·23	2	·27	28
29	Fri.	24	1	·31	3	·38	—29
30	Sat.	25	2	·39	4	·48	1
—31	SUN.	26	3	·47	5	·59	2
1	Mon.	27	4	·55	6	·69	3
2	Tues.	28	5	·62	7	·78	4
3	Wed.	29	6	·68	8	·87	5
4	Thur.	30	7	·71	9	·92	6

Vikrita. Mīna—Pangūni. (March); Khara. Mēsha—Chittirai. (April); Phālguna (Sukla, Bahula); Chaitra (Sukla, Bahula); H. 813 Zi-l-ka'da; H. 813 Zi-l-hijja.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Fri.	1	8	·73	10	·96	7
6	Sat.	2	9	·73	11	·97	8
7	SUN.	3	10	·71	12	·97	9
8	Mon.	4	11	·66	13	·95	10
9	Tues.	5	12	·59	14	·91	11
10	Wed.	6	13	·52	15	·86	12
11	Thur.	7	14	·43	16	·80	13
12	Fri.	8	P	·33	17	·73	14
13	Sat.	9	1	·23	18	·66	15
14	SUN.	10	2	·13	19	·60	16
15	Mon.	11	3 / 4	·03 / ·93	20	·53	17
16	Tues.	12	5	·84	21	·47	18
17	Wed.	13	6	·76	22	·42	19
18	Thur.	14	7	·70	23	·39	20
19	Fri.	15	8	·65	24	·38	21
20	Sat.	16	9	·63	25	·38	22
21	SUN.	17	10	·62	26	·40	23
22	Mon.	18	11	·64	27	·44	24
23	Tues.	19	12	·67	1	·50	25
24	Wed.	20	13	·72	2	·58	26
25	Thur.	21	14	·79	3	·68	27
26	Fri.	22	--A	·88	4	·78	28
27	Sat.	23	1	·96	5	·89	29
28	SUN.	24	...	...	6	·99	—30
29	Mon.	25	2	·04	...	...	1
30	Tues.	26	3	·12	7	·10	2
—31	Wed.	27	4	·17	8	·17	3
1	Thur.	28	5	·20	9	·23	4
2	Fri.	29	6	·22	10	·27	5
3	Sat.	30	7	·21	11	·29	6
4	SUN.	31	8	·19	12	·29	7
	June.						
5	Mon.	1	9	·14	13	·28	8
6	Tues.	2	10	·08	14	·25	9
7	Wed.	3	11 / 12	·01 / ·91	15	·20	10
8	Thur.	4	13	·81	16	·14	11
9	Fri.	5	14	·71	17	·07	12
10	Sat.	6	P	·61	18 / 19	·01 / ·94	13
11	SUN.	7	1	·51	20	·87	14
12	Mon.	8	2	·42	21	·81	15
13	Tues.	9	3	·33	22	·76	16
14	Wed.	10	4	·25	23	·73	17
15	Thur.	11	5	·18	24	·70	18
16	Fri.	12	6	·13	25	·70	19
17	Sat.	13	7	·11	26	·71	20
18	SUN.	14	8	·10	27	·75	21
19	Mon.	15	9	·12	1	·81	22
20	Tues.	16	10	·15	2	·89	23
21	Wed.	17	11	·21	3	·98	24
22	Thur.	18	12	·28	...	...	25
23	Fri.	19	13	·36	4	·08	26
24	Sat.	20	14	·44	5	·19	27
25	SUN.	21	--A	·52	6	·30	28
26	Mon.	22	1	·59	7	·40	—29
27	Tues.	23	2	·64	8	·48	1
28	Wed.	24	3	·68	9	·54	2
29	Thur.	25	4	·69	10	·59	3
30	Fri.	26	5	·68	11	·61	4
31	Sat.	27	6	·66	12	·63	5
—32	SUN.	28	7	·62	13	·61	6
1	Mon.	29	8	·56	14	·58	7
2	Tues.	30	9	·48	15	·53	8

Khara. Vrishabha—Vaigāśi. (May); Khara. Mithuna—Āni. (June); Vaiśākha (Sukla, Bahula); Jyeshtha (Sukla, Bahula); H. 814 Muharram; H. 814 Safar.

Naksh: —1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad 26. U. Bhad. 27. Rev.

A.D. 1411. A—Amāvāsyā. P—Paurnimā.

Kollam 587, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 814. Commences **April 25.**

Vikrama 1468. Bengal San. 817. (N. Cycle) Hemalamba.

Khara. **Karkaṭaka—Ādi.** — *Bahula.* **Āshāḍha.** — *Sukla.* — *H. 814 Rabi-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Wed. 1	10 ·39	16 ·47	9
4	Thur. 2	11 ·29	17 ·42	10
5	Fri. 3	12 ·19	18 ·35	11
6	Sat. 4	13 ·09 / 14 ·99	19 ·28	12
7	SUN. 5	P ·89	20 ·21	13
8	Mon. 6	1 ·80	21 ·14	14
9	Tues. 7	2 ·72	22 ·10	15
10	Wed. 8	3 ·65	23 ·06	16
11	Thur. 9	4 ·61	24 ·03	17
12	Fri. 10	5 ·59	25 ·02	18
13	Sat. 11	6 ·58	26 ·03	19
14	SUN. 12	7 ·59	27 ·07	20
15	Mon. 13	8 ·63	1 ·12	21
16	Tues. 14	9 ·69	2 ·19	22
17	Wed. 15	10 ·76	3 ·28	23
18	Thur. 16	11 ·84	4 ·38	24
19	Fri. 17	12 ·92	5 ·48	25
20	Sat. 18	... ...	6 ·60	26
21	SUN. 19	13 ·00	7 ·70	27
22	Mon. 20	14 ·07	8 ·78	28
23	Tues. 21	—A ·13	9 ·85	29
24	Wed. 22	1 ·17	10 ·90	—30
25	Thur. 23	2 ·18	11 ·94	1
26	Fri. 24	3 ·18	12 ·95	2
27	Sat. 25	4 ·16	13 ·94	3
28	SUN. 26	5 ·11	14 ·91	4
29	Mon. 27	6 ·04 / 7 ·96	15 ·86	5
30	Tues. 28	8 ·88	16 ·82	6
—31	Wed. 29	9 ·78	17 ·76	7
1	Thur. 30	10 ·68	18 ·69	8
2	Fri. 31	11 ·58	19 ·62	9

Khara. **Siṁha—Āvani.** — *Bahula.* **Śrāvana.** — *Sukla.* — *H. 814 Rabi-ul ākhir.* — *H. 814 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
3	Sat. 1	12 ·48	20 ·55	10
4	SUN. 2	13 ·38	21 ·49	11
5	Mon. 3	14 ·29	22 ·43	12
6	Tues. 4	P ·21	23 ·39	13
7	Wed. 5	1 ·15	24 ·36	14
8	Thur. 6	2 ·11	25 ·34	15
9	Fri. 7	3 ·09	26 ·36	16
10	Sat. 8	4 ·08	27 ·38	17
11	SUN. 9	5 ·09	1 ·43	18
12	Mon. 10	6 ·13	2 ·50	19
13	Tues 11	7 ·19	3 ·58	20
14	Wed. 12	8 ·26	4 ·68	21
15	Thur. 13	9 ·35	5 ·79	22
16	Fri. 14	10 ·43	6 ·90	23
17	Sat. 15	11 ·51	... ...	24
18	SUN. 16	12 ·58	7 ·00	25
19	Mon. 17	13 ·64	8 ·09	26
20	Tues. 18	14 ·68	9 ·16	27
21	Wed. 19	—A ·69	10 ·23	28
22	Thur. 20	1 ·69	11 ·26	—29
23	Fri. 21	2 ·67	12 ·27	1
24	Sat. 22	3 ·63	13 ·26	2
25	SUN. 23	4 ·56	14 ·24	3
26	Mon. 24	5 ·48	15 ·21	4
27	Tues. 25	6 ·39	16 ·16	5
28	Wed. 26	7 ·30	17 ·09	6
29	Thur. 27	8 ·20	18 ·02 / 19 ·95	7
30	Fri. 28	9 ·10	20 ·89	8
—31	Sat. 29	10 ·00 / 11 ·90	21 ·83	9
1	SUN. 30	12 ·82	22 ·77	10
2	Mon. 31	13 ·74	23 ·72	11

Khara. **Kanyā—Purattāśi.** — **Bhādrapada.** — *Bahula.* — *Sukla.* — *H. 814 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Tues. 1	14 ·68	24 ·69	12
4	Wed.○ 2	P ·63	25 ·67	13
5	Thur. 3	1 ·61	26 ·68	14
6	Fri. 4	2 ·61	27 ·70	15
7	Sat. 5	3 ·63	1 ·74	16
8	SUN. 6	4 ·67	2 ·80	17
9	Mon. 7	5 ·72	3 ·88	18
10	Tues. 8	6 ·80	4 ·99	19
11	Wed. 9	7 ·88	... ...	20
12	Thur. 10	8 ·96	5 ·09	21
13	Fri. 11	... ...	6 ·20	22
14	Sat. 12	9 ·05	7 ·30	23
15	SUN. 13	10 ·12	8 ·39	24
16	Mon. 14	11 ·18	9 ·48	25
17	Tues. 15	12 ·22	10 ·54	26
18	Wed. 16	13 ·24	11 ·58	27
19	Thur. 17	14 ·23	12 ·59	28
20	Fri. 18	--A ·21	13 ·59	29
21	Sat. 19	1 ·16	14 ·58	—30
22	SUN. 20	2 ·10	15 ·54	1
23	Mon. 21	3 ·03 / 4 ·95	16 ·49	2
24	Tues. 22	5 ·86	17 ·43	3
25	Wed. 23	6 ·76	18 ·36	4
26	Thur. 24	7 ·66	19 ·30	5
27	Fri. 25	8 ·56	20 ·23	6
28	Sat. 26	9 ·46	21 ·16	7
29	SUN. 27	10 ·37	22 ·10	8
30	Mon. 28	11 ·30	23 ·05	9
—31	Tues. 29	12 ·25	24 ·01	10
1	Wed. 30	13 ·21	25 ·00	11

Khara. **Tulā—Aippaśi.** — **Āśvina.** — *Bahula.* — *Sukla.* — **Kārttika.** — *H. 814 Jamāda'l ākhir.* — *H. 814 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
2	Thur. 1	14 ·19	26 ·00	12
3	Fri. 2	P ·18	27 ·01	13
4	Sat. 3	1 ·19	1 ·05	14
5	SUN. 4	2 ·23	2 ·11	15
6	Mon. 5	3 ·29	3 ·19	16
7	Tues. 6	4 ·37	4 ·29	17
8	Wed. 7	5 ·46	5 ·39	18
9	Thur. 8	6 ·55	6 ·49	19
10	Fri. 9	7 ·63	7 ·60	20
11	Sat. 10	8 ·70	8 ·70	21
12	SUN. 11	9 ·76	9 ·78	22
13	Mon. 12	10 ·80	10 ·85	23
14	Tues. 13	11 ·82	11 ·89	24
15	Wed. 14	12 ·82	12 ·91	25
16	Thur. 15	13 ·80	13 ·92	26
17	Fri. 16	14 ·76	14 ·91	27
18	Sat. 17	—A ·70	15 ·87	28
19	SUN. 18	1 ·62	16 ·83	—29
20	Mon. 19	2 ·54	17 ·77	1
21	Tues. 20	3 ·45	18 ·70	2
22	Wed. 21	4 ·35	19 ·64	3
23	Thur. 22	5 ·25	20 ·57	4
24	Fri. 23	6 ·15	21 ·50	5
25	Sat. 24	7 ·06 / 8 ·98	22 ·44	6
26	SUN. 25	9 ·90	23 ·39	7
27	Mon. 26	10 ·84	24 ·35	8
28	Tues. 27	11 ·80	25 ·33	9
29	Wed. 28	12 ·79	26 ·32	10
—30	Thur. 29	13 ·79	27 ·33	11
1	Fri. 30	14 ·81	1 ·36	12
2	Sat. 31	P ·85	2 ·42	13

Khara. **Vṛiśchika—Kārttigai.** — **Kārttika.** — *Bahula.* — *Sukla.* — **Mārgaśirsha.** — *H. 814 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
3	SUN. 1	1 ·91	3 ·50	14
4	Mon. 2	2 ·99	4 ·59	15
5	Tues. 3	... ...	5 ·69	16
6	Wed. 4	3 ·07	6 ·79	17
7	Thur. 5	4 ·16	7 ·91	18
8	Fri. 6	5 ·24	... ...	19
9	Sat. 7	6 ·32	8 ·01	20
10	SUN. 8	7 ·38	9 ·09	21
11	Mon. 9	8 ·32	10 ·16	22
12	Tues. 10	9 ·44	11 ·20	23
13	Wed. 11	10 ·44	12 ·24	24
14	Thur. 12	11 ·42	13 ·25	25
15	Fri. 13	12 ·38	14 ·23	26
16	Sat. 14	13 ·32	15 ·20	27
17	SUN. 15	14 ·25	16 ·16	28
18	Mon. 16	--A ·17	17 ·10	29
19	Tues. 17	1 ·08 / 2 ·98	18 ·05 / 19 ·98	—30
20	Wed. 18	3 ·88	20 ·91	1
21	Thur. 19	4 ·78	21 ·84	2
22	Fri. 20	5 ·69	22 ·78	3
23	Sat. 21	6 ·61	23 ·73	4
24	SUN. 22	7 ·54	24 ·69	5
25	Mon. 23	8 ·48	25 ·66	6
26	Tues. 24	9 ·44	26 ·64	7
27	Wed. 25	10 ·42	27 ·65	8
28	Thur. 26	11 ·42	1 ·69	9
—29	Fri. 27	12 ·45	2 ·73	10
1	Sat. 28	13 ·49	3 ·80	11
2	SUN. 29	14 ·55	4 ·89	12
3	Mon. 30	P ·62	5 ·98	13

Khara. **Dhanus—Mārgali.** — *Bahula.* — *Sukla.* — **Pausha.** — *H. 814 Sha'bān.* — *H. 814 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
4	Tues. 1	1 ·71	... ...	14
5	Wed. 2	2 ·80	6 ·10	15
6	Thur. 3	3 ·88	7 ·21	16
7	Fri. 4	4 ·95	8 ·31	17
8	Sat. 5	... ...	9 ·39	18
9	SUN. 6	5 ·01	10 ·47	19
10	Mon. 7	6 ·06	11 ·52	20
11	Tues. 8	7 ·08	12 ·56	21
12	Wed. 9	8 ·08	13 ·57	22
13	Thur. 10	9 ·06	14 ·56	23
14	Fri. 11	10 ·02 / 11 ·96	15 ·54	24
15	Sat. 12	12 ·89	16 ·49	25
16	SUN. 13	13 ·81	17 ·45	26
17	Mon. 14	14 ·72	18 ·39	27
18	Tues. 15	—A ·63	19 ·32	28
19	Wed. 16	1 ·53	20 ·25	—29
20	Thur. 17	2 ·43	21 ·18	1
21	Fri. 18	3 ·33	22 ·12	2
22	Sat. 19	4 ·25	23 ·06	3
23	SUN. 20	5 ·18	24 ·02 / 25 ·98	4
24	Mon. 21	6 ·12	26 ·97	5
25	Tues. 22	7 ·09	27 ·98	6
26	Wed. 23	8 ·07	... ...	7
27	Thur. 24	9 ·07	1 ·00	8
28	Fri. 25	10 ·10	2 ·04	9
29	Sat. 26	11 ·14	3 ·11	10
—30	SUN. 27	12 ·20	4 ·19	11
1	Mon. 28	13 ·27	5 ·28	12
2	Tues. 29	14 ·36	6 ·40	13
3	Wed. 30	P ·45	7 ·50	14
4	Thur. 31	1 ·53	8 ·61	15

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1412. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·35.** **Śaka 1334.** **Kaliyuga 4513.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·28.** **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Fri.	1	2 ·61	9 ·70	16	
6	Sat.	2	3 ·67	10 ·77	17	*Pausha.*
7	SUN.	3	4 ·71	11 ·84	18	
8	Mon.	4	5 ·73	12 ·88	19	
9	Tues.	5	6 ·73	13 ·89	20	
10	Wed.	6	7 ·70	14 ·89	21	*H. 814 Ramazān.*
11	Thur.	7	8 ·67	15 ·86	22	
12	Fri.	8	9 ·61	16 ·84	23	*Bahula.*
13	Sat.	9	10 ·54	17 ·79	24	
14	SUN.	10	11 ·45	18 ·72	25	
15	Mon.	11	12 ·36	19 ·66	26	
16	Tues.	12	13 ·27	20 ·59	27	
17	Wed.	13	14 ·17	21 ·53	28	*Khara.* **Makara—Tai.**
18	Thur.	14	A ·07 / 1 ·98	22 ·46	29	
19	Fri.	15	2 ·90	23 ·40	—30	
20	Sat.	16	3 ·82	24 ·35	1	
21	SUN.	17	4 ·76	25 ·31	2	
22	Mon.	18	5 ·73	26 ·30	3	
23	Tues.	19	6 ·71	27 ·30	4	*Sukla.*
24	Wed.	20	7 ·71	1 ·32	5	
25	Thur.	21	8 ·73	2 ·35	6	
26	Fri.	22	9 ·78	3 ·41	7	
27	Sat.	23	10 ·84	4 ·49	8	
28	SUN.	24	11 ·91	5 ·59	9	
—29	Mon.	25	12 ·99	6 ·70	10	*H. 814 Shawwāl.*
1	Tues.	26	... ...	7 ·80	11	
2	Wed.	27	13 ·08	8 ·91	12	**Māgha.**
3	Thur.	28	14 ·16	... ...	13	
4	Fri.	29	P ·24	9 ·00	14	
5	Sat.	30	1 ·30	10 ·09	15	
6	SUN.	31	2 ·34	11 ·15	16	
	Feb.					
7	Mon.	1	3 ·36	12 ·19	17	
8	Tues.	2	4 ·36	13 ·21	18	
9	Wed.	3	5 ·33	14 ·21	19	*Bahula.*
10	Thur.	4	6 ·29	15 ·20	20	
11	Fri.	5	7 ·23	16 ·17	21	
12	Sat.	6	8 ·16	17 ·12	22	
13	SUN.	7	9 ·08 / 10 ·99	18 ·06	23	*Khara.* **Kumbha—Māsi.**
14	Mon.	8	11 ·89	19 ·00 / 20 ·93	24	
15	Tues.	9	12 ·79	21 ·86	25	
16	Wed.	10	13 ·69	22 ·80	26	
17	Thur.	11	14 ·59	23 ·73	27	
18	Fri.●	12	—A ·51	24 ·68	28	
19	Sat.	13	1 ·44	25 ·64	—29	
20	SUN.	14	2 ·39	26 ·63	1	
21	Mon.	15	3 ·35	27 ·62	2	
22	Tues.	16	4 ·33	1 ·63	3	
23	Wed.	17	5 ·32	2 ·66	4	*Sukla.*
24	Thur.	18	6 ·34	3 ·73	5	
25	Fri.	19	7 ·38	4 ·80	6	
26	Sat.	20	8 ·45	5 ·89	7	
27	SUN.	21	9 ·53	6 ·99	8	*H. 814 Zī-l-ka'da.*
28	Mon.	22	10 ·61	... ...	9	
29	Tues.	23	11 ·70	7 ·10	10	
—30	Wed.	24	12 ·78	8 ·20	11	
1	Thur.	25	13 ·85	9 ·31	12	**Phālguna.**
2	Fri.	26	14 ·91	10 ·40	13	
3	Sat.	27	P ·94	11 ·46	14	
4	SUN.	28	1 ·96	12 ·51	15	
5	Mon.	29	2 ·95	13 ·53	16	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
6	Tues.	1	3 ·93	14 ·55	17	
7	Wed.	2	4 ·89	15 ·53	18	**Phāl.**
8	Thur.	3	5 ·83	16 ·50	19	
9	Fri.	4	6 ·76	17 ·46	20	
10	Sat.	5	7 ·67	18 ·40	21	
11	SUN.	6	8 ·58	19 ·34	22	
12	Mon.	7	9 ·48	20 ·27	23	
13	Tues.	8	10 ·38	21 ·20	24	*Bahula.*
14	Wed.	9	11 ·28	22 ·13	25	
15	Thur.	10	12 ·19	23 ·07	26	*H. 814 Zī-l-ka'da.*
16	Fri.	11	13 ·10	24 ·02 / 25 ·98	27	
17	Sat.	12	14 ·03 / A ·97	26 ·95	28	*Khara.* **Mīna—Panguni.**
18	SUN.	13	1 ·93	27 ·94	29	
19	Mon.	14	2 ·91	1 ·95	—30	
20	Tues.	15	3 ·90	2 ·99	1	
21	Wed.	16	4 ·93	... ...	2	
22	Thur.	17	5 ·96	3 ·04	3	
23	Fri.	18	... ...	4 ·11	4	*Sukla.*
24	Sat.	19	6 ·02	5 ·19	5	
25	SUN.	20	7 ·10	6 ·29	6	
26	Mon.	21	8 ·18	7 ·40	7	
27	Tues.	22	9 ·27	8 ·51	8	
28	Wed.	23	10 ·35	9 ·61	9	*H. 814 Zī-l-hijja.*
29	Thur.	24	11 ·42	10 ·70	10	
—30	Fri.	25	12 ·47	11 ·77	11	
1	Sat.	26	13 ·50	12 ·82	12	**Chaitra.**
2	SUN.	27	14 ·52	13 ·86	13	
3	Mon.	28	P ·51	14 ·87	14	
4	Tues.	29	1 ·49	15 ·86	15	
5	Wed.	30	2 ·45	16 ·83	16	
6	Thur.	31	3 ·39	17 ·79	17	
	April.					
7	Fri.	1	4 ·32	18 ·74	18	*Bahula.*
8	Sat.	2	5 ·23	19 ·68	19	
9	SUN.	3	6 ·13	20 ·61	20	
10	Mon.	4	7 ·03 / 8 ·93	21 ·54	21	
11	Tues.	5	9 ·83	22 ·47	22	
12	Wed.	6	10 ·73	23 ·42	23	
13	Thur.	7	11 ·64	24 ·36	24	
14	Fri.	8	12 ·57	25 ·31	25	
15	Sat.	9	13 ·51	26 ·28	26	
16	SUN.	10	14 ·47	27 ·26	27	*Nandana.* **Mēsha—Chittirai.**
17	Mon.	11	—A ·45	1 ·27	28	
18	Tues.	12	1 ·45	2 ·30	—29	
19	Wed.	13	2 ·47	3 ·35	1	
20	Thur.	14	3 ·50	4 ·41	2	
21	Fri.	15	4 ·56	5 ·49	3	
22	Sat.	16	5 ·63	6 ·59	4	
23	SUN.	17	6 ·72	7 ·71	5	*Sukla.*
24	Mon.	18	7 ·80	8 ·81	6	
25	Tues.	19	8 ·88	9 ·91	7	
26	Wed.	20	9 ·95	... ...	8	
27	Thur.	21	... ...	10 ·00	9	*H. 815 Muharram.*
28	Fri.	22	10 ·00	11 ·08	10	
29	Sat.	23	11 ·04	12 ·14	11	
30	SUN.	24	12 ·05	13 ·18	12	**Vaiśākha.**
—31	Mon.	25	13 ·05	14 ·19	13	
1	Tues.	26	14 ·02 / P ·97	15 ·19	14	
2	Wed.	27	1 ·91	16 ·16	15	
3	Thur.	28	2 ·84	17 ·13	16	
4	Fri.	29	3 ·75	18 ·08	17	
5	Sat.	30	4 ·65	19 ·02 / 20 ·95	18	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
6	SUN.	1	5 ·55	21 ·88	19	
7	Mon.	2	6 ·44	22 ·81	20	
8	Tues.	3	7 ·34	23 ·75	21	*Bahula.*
9	Wed.	4	8 ·25	24 ·69	22	
10	Thur.	5	9 ·16	25 ·64	23	
11	Fri.	6	10 ·08	26 ·61	24	
12	Sat.	7	11 ·02 / 12 ·98	27 ·59	25	*H. 815 Muharram.*
13	SUN.	8	13 ·96	1 ·60	26	
14	Mon.	9	14 ·95	2 ·62	27	
15	Tues.	10	—A ·97	3 ·66	28	
16	Wed.	11	... ...	4 ·72	29	
17	Thur.	12	1 ·00	5 ·80	—30	
18	Fri.	13	2 ·06	6 ·90	1	*Nandana.* **Vrishabha—Vaigāsi.**
19	Sat.	14	3 ·13	... ...	2	
20	SUN.	15	4 ·21	7 ·00	3	
21	Mon.	16	5 ·29	8 ·11	4	*Sukla.*
22	Tues.	17	6 ·37	9 ·21	5	
23	Wed.	18	7 ·44	10 ·31	6	
24	Thur.	19	8 ·50	11 ·39	7	
25	Fri.	20	9 ·53	12 ·45	8	
26	Sat.	21	10 ·54	13 ·49	9	
27	SUN.	22	11 ·54	14 ·51	10	
28	Mon.	23	12 ·51	15 ·51	11	**Jyeshtha.**
29	Tues.	24	13 ·47	16 ·50	12	
30	Wed.	25	14 ·40	17 ·46	13	*H. 815 Safar.*
31	Thur.	26	P ·32	18 ·42	14	
—32	Fri.	27	1 ·23	19 ·36	15	
1	Sat.	28	2 ·13	20 ·29	16	
2	SUN.	29	3 ·03 / 4 ·93	21 ·22	17	
3	Mon.	30	5 ·83	22 ·16	18	
4	Tues.	31	6 ·73	23 ·09	19	
	June.					
5	Wed.	1	7 ·65	24 ·03 / 25 ·98	20	*Bahula.*
6	Thur.	2	8 ·57	26 ·94	21	
7	Fri.	3	9 ·50	27 ·92	22	
8	Sat.	4	10 ·46	1 ·92	23	
9	SUN.	5	11 ·44	2 ·93	24	
10	Mon.	6	12 ·43	3 ·97	25	
11	Tues.	7	13 ·45	... ...	26	
12	Wed.	8	14 ·49	4 ·02	27	*Nandana.* **Mithuna—Āni.**
13	Thur.	9	—A ·54	5 ·11	28	
14	Fri.	10	1 ·61	6 ·20	—29	
15	Sat.	11	2 ·69	7 ·30	1	
16	SUN.	12	3 ·77	8 ·41	2	
17	Mon.	13	4 ·86	9 ·51	3	
18	Tues.	14	5 ·93	10 ·62	4	
19	Wed.	15	6 ·98	11 ·70	5	
20	Thur.	16	... ...	12 ·76	6	*H. 815 Rabi-ul awwal.*
21	Fri.	17	7 ·01	13 ·81	7	
22	Sat.	18	8 ·02	14 ·83	8	*Sukla.*
23	SUN.	19	9 ·02 / 10 ·99	15 ·84	9	
24	Mon.	20	11 ·94	16 ·83	10	
25	Tues.	21	12 ·88	17 ·80	11	
26	Wed.	22	13 ·80	18 ·75	12	
27	Thur.	23	14 ·71	19 ·69	13	
28	Fri.	24	P ·61	20 ·63	14	**Āshādha.**
29	Sat.	25	1 ·51	21 ·57	15	
30	SUN.	26	2 ·41	22 ·50	16	
—31	Mon.	27	3 ·31	23 ·43	17	
1	Tues.	28	4 ·21	24 ·36	18	
2	Wed.	29	5 ·12	25 ·31	19	
3	Thur.	30	6 ·04 / 7 ·98	26 ·28	20	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1412. **Kollam 588,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 815.** Commences **April 13.** **Vikrama 1469.** **Bengal San. 818.** **(N. Cycle) Vilamba.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
4	Fri.	1	8 ·93	27 ·25	21	
5	Sat.	2	9 ·91	1 ·24	22	
6	SUN.	3	10 ·91	2 ·25	23	*Bahula.*
7	Mon.	4	11 ·93	3 ·28	24	
8	Tues.	5	12 ·96	4 ·34	25	
9	Wed.	6	... ...	5 ·41	26	
10	Thur.	7	13 ·02	6 ·50	27	
11	Fri.	8	14 ·09	7 ·60	28	
12	Sat.	9	—A ·17	8 ·70	29	
13	SUN.	10	1 ·26	9 ·82	—30	
14	Mon.	11	2 ·34	10 ·92	1	
15	Tues.	12	3 ·41	... ...	2	
16	Wed.	13	4 ·46	11 ·01	3	
17	Thur.	14	5 ·49	12 ·07	4	*Sukla.*
18	Fri.	15	6 ·51	13 ·12	5	
19	Sat.	16	7 ·49	14 ·15	6	
20	SUN.	17	8 ·47	15 ·17	7	
21	Mon.	18	9 ·42	16 ·16	8	
22	Tues.	19	10 ·36	17 ·13	9	
23	Wed.	20	11 29	18 ·08	10	
24	Thur.	21	12 ·19	19 ·03 / 20 ·98	11	
25	Fri.	22	13 ·09 / 14 ·99	21 ·91	12	
26	Sat.	23	P ·89	22 ·84	13	
27	SUN.	24	1 ·79	23 ·77	14	**Śrāvaṇa.**
28	Mon.	25	2 ·69	24 ·70	15	
29	Tues.	26	3 ·61	25 ·65	16	
30	Wed.	27	4 ·53	26 ·61	17	
31	Thur.	28	5 ·47	27 ·58	18	
—32	Fri.	29	6 ·43	1 ·56	19	
1	Sat.	30	7 41	2 ·57	20	
2	SUN.	31	8 ·40	3 ·60	21	
	Aug.					
3	Mon.	1	9 ·43	4 ·65	22	
4	Tues.	2	10 ·47	5 ·72	23	*Bahula.*
5	Wed.	3	11 ·52	6 ·80	24	
6	Thur.	4	12 ·59	7 ·90	25	
7	Fri.	5	13 ·67	... ...	26	
8	Sat.	6	14 ·76	8 ·00	27	
9	SUN.	7	—A ·84	9 ·12	28	
10	Mon.	8	1 ·91	10 ·22	—29	
11	Tues.	9	2 ·96	11 ·31	1	
12	Wed.	10	3 ·99	12 ·38	2	
13	Thur.	11	... ...	13 ·44	3	*Sukla.*
14	Fri.	12	4 ·01	14 ·48	4	
15	Sat.	13	5 ·00 / 6 ·98	15 ·49	5	
16	SUN.	14	7 ·93	16 ·48	6	
17	Mon.	15	8 ·87	17 ·46	7	
18	Tues.	16	9 ·79	18 ·42	8	
19	Wed.	17	10 ·70	19 ·37	9	
20	Thur.	18	11 ·61	20 ·31	10	**Bhādrapada.**
21	Fri.	19	12 ·51	21 ·24	11	
22	Sat.	20	13 ·41	22 ·17	12	
23	SUN.	21	14 ·31	23 ·10	13	
24	Mon.	22	P ·21	24 ·05 / 25 ·99	14	
25	Tues.	23	1 ·12	26 94	15	
26	Wed.	24	2 ·05 / 3 ·99	27 91	16	
27	Thur.	25	4 ·95	1 ·89	17	
28	Fri.	26	5 ·93	2 ·90	18	
29	Sat.	27	6 ·92	3 ·92	19	*Bahula.*
30	SUN.	28	7 ·95	4 ·96	20	
—31	Mon.	29	8 ·99	... ...	21	
1	Tues.	30	... ...	5 ·02	22	
2	Wed.	31	9 ·05	6 ·10	23	

Nandana. **Karkaṭaka—Ādi.** **Simha—Āvaṇi.** *H. 815 Rabi-ul ākhir.* *H. 815 Jamāda'l awwal.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	Thur.	1	10 ·12	7 ·20	24	
4	Fri.	2	11 ·20	8 ·31	25	*Bahula.*
5	Sat.	3	12 ·28	9 ·42	26	
6	SUN.	4	13 ·36	10 ·52	27	
7	Mon.	5	14 ·43	11 ·61	28	
8	Tues.	6	—A ·49	12 ·69	29	
9	Wed.	7	1 ·53	13 ·76	—30	
10	Thur.	8	2 ·54	14 ·80	1	
11	Fri.	9	3 ·53	15 ·81	2	
12	Sat.	10	4 ·51	16 ·81	3	
13	SUN.	11	5 ·47	17 ·79	4	
14	Mon.	12	6 ·41	18 ·76	5	
15	Tues.	13	7 ·34	19 ·71	6	*Sukla.*
16	Wed.	14	8 ·25	20 ·65	7	
17	Thur.	15	9 ·15	21 ·58	8	
18	Fri.	16	10 ·05 / 11 ·95	22 ·51	9	
19	Sat.	17	12 ·85	23 ·45	10	
20	SUN.	18	13 ·76	24 ·38	11	**Āśvina.**
21	Mon.	19	14 ·67	25 ·32	12	
22	Tues.	20	P ·60	26 ·27	13	
23	Wed.	21	1 ·54	27 ·23	14	
24	Thur.	22	2 ·50	1 ·21	15	
25	Fri.	23	3 ·49	2 ·22	16	
26	Sat.	24	4 ·49	3 ·23	17	
27	SUN.	25	5 51	4 ·27	18	
28	Mon.	26	6 ·55	5 ·33	19	
29	Tues.	27	7 ·61	6 ·40	20	*Bahula.*
—30	Wed.	28	8 ·68	7 ·51	21	
1	Thur.	29	9 ·76	8 ·61	22	
2	Fri.	30	10 ·85	9 ·71	23	
	Oct.					
3	Sat.	1	11 ·94	10 ·82	24	
4	SUN.	2	... ...	11 ·91	25	
5	Mon.	3	12 ·01	.. ...	26	
6	Tues.	4	13 ·06	12 ·01	27	
7	Wed.	5	14 ·10	13 ·07	28	
8	Thur.	6	—A ·11	14 ·11	—29	
9	Fri.	7	1 12	15 ·13	1	
10	Sat.	8	2 09	16 ·13	2	
11	SUN.	9	3 ·05 / 4 ·89	17 ·13	3	
12	Mon.	10	5 ·92	18 ·09	4	
13	Tues.	11	6 ·83	19 ·05 / 20 ·99	5	
14	Wed.	12	7 ·73	21 ·92	6	*Sukla.*
15	Thur.	13	8 ·63	22 ·16	7	
16	Fri.	14	9 ·53	23 ·79	8	
17	Sat.	15	10 ·44	24 ·72	9	
18	SUN.	16	11 ·35	25 ·66	10	
19	Mon.	17	12 ·26	26 ·61	11	
20	Tues.	18	13 ·19	27 ·66	12	
21	Wed.	19	14 ·14	1 ·55	13	**Kārttika.**
22	Thur.	20	P ·10	2 54	14	
23	Fri.	21	1 ·08	3 55	15	
24	Sat.	22	2 ·08	4 ·58	16	
25	SUN.	23	3 ·10	5 ·64	17	
26	Mon.	24	4 ·15	6 ·72	18	
27	Tues.	25	5 ·21	7 ·81	19	
28	Wed.	26	6 ·28	8 ·91	20	
29	Thur.	27	7 ·33	... ..	21	*Bahula.*
—30	Fri.	28	8 ·45	9 ·01	22	
1	Sat.	29	9 ·54	10 ·12	23	
2	SUN.	30	10 ·62	11 ·23	24	
3	Mon.	31	11 ·68	12 ·31	25	

Nandana. **Kanyā—Puraṭṭāśi.** **Tulā—Aippaśi.** *H. 815 Jamāda'l ākhir.* *H. 815 Rajab.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
4	Tues.	1	12 ·71	13 ·38	26	
5	Wed.	2	13 ·73	14 ·42	27	
6	Thur.	3	14 ·73	15 ·45	28	
7	Fri.	4	—A ·70	16 ·47	29	
8	Sat.	5	1 ·66	17 ·45	—30	
9	SUN.	6	2 ·61	18 ·42	1	
10	Mon.	7	3 ·54	19 ·38	2	
11	Tues.	8	4 ·45	20 ·32	3	*Sukla.*
12	Wed.	9	5 ·35	21 ·26	4	
13	Thur.	10	6 ·25	22 ·20	5	
14	Fri.	11	7 ·15	23 ·13	6	
15	Sat.	12	8 ·06 / 9 ·97	24 ·06 / 25 ·99	7	
16	SUN.	13	10 ·89	26 ·94	8	
17	Mon.	14	11 82	27 ·90	9	
18	Tues.	15	12 ·76	1 ·87	10	
19	Wed.	16	13 ·72	2 ·86	11	
20	Thur.	17	14 ·70	3 ·87	12	
21	Fri.	18	P ·71	4 ·90	13	
22	Sat.	19	1 ·73	5 ·95	14	**Mārgaśīrsha.**
23	SUN.	20	2 ·78	.. ...	15	
24	Mon.	21	3 ·84	6 ·02	16	
25	Tues.	22	4 ·92	7 ·11	17	
26	Wed.	23	... ...	8 20	18	
27	Thur.	24	5 ·00	9 ·31	19	
28	Fri.	25	6 ·08	10 ·43	20	
29	Sat.	26	7 ·17	11 ·53	21	
—30	SUN.	27	8 ·25	12 ·61	22	*Bahula.*
1	Mon.	28	9 ·31	13 ·69	23	
2	Tues.	29	10 ·34	14 ·74	24	
3	Wed.	30	11 ·37	15 ·77	25	
	Dec.					
4	Thur.	1	12 ·36	16 ·79	26	
5	Fri.	2	13 ·34	17 ·78	27	
6	Sat.	3	14 ·30	18 ·75	28	
7	SUN.	4	—A ·24	19 ·71	·29	
8	Mon.	5	1 ·17	20 ·66	1	
9	Tues.	6	2 ·09	21 ·61	2	
10	Wed.	7	3 ·00 / 4 ·90	22 ·54	3	
11	Thur.	8	5 ·80	23 ·47	4	
12	Fri.	9	6 ·70	24 ·40	5	
13	Sat.	10	7 ·61	25 ·33	6	
14	SUN.	11	8 ·53	26 ·28	7	*Sukla.*
15	Mon.	12	9 ·46	27 ·24	8	
16	Tues.	13	10 ·41	1 ·20	9	
17	Wed.	14	11 ·37	2 ·19	10	
18	Thur.	15	12 ·36	3 ·19	11	
19	Fri.	16	13 35	4 ·22	12	
20	Sat.	17	14 ·37	5 ·26	13	
21	SUN.	18	P ·42	6 ·33	14	**Pausha.**
22	Mon.	19	1 ·48	7 ·41	15	
23	Tues.	20	2 ·56	8 ·50	16	
24	Wed.	21	3 ·65	9 62	17	
25	Thur.	22	4 ·74	10 ·72	18	
26	Fri.	23	5 ·82	11 ·83	19	
27	Sat.	24	6 ·90	12 ·92	20	*Bahula*
28	SUN.	25	7 ·96	13 ·99	21	
—29	Mon.	26	8 ·99	..	22	
1	Tues.	27	... ..	14 ·05	23	
2	Wed.	28	9 ·01	15 ·10	24	
3	Thur.	29	10 ·01 / 11 ·99	16 ·11	25	
4	Fri.	30	12 ·95	17 ·11	26	
5	Sat.	31	13 ·89	18 ·08	27	

Nandana. **Vriśchika—Kārttigai.** **Dhanus—Mārgali.** *H. 815 Sha'bān.* *H. 815 Ramazān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1413. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 26·61.** **Śaka 1335.** **Kaliyuga 4514.**

Lunar Eclipse. ○ **(Arya Sid.) March 26·54.** **(S. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
6	Sun.	1	14 ·81		19 ·05		28
7	Mon.	2	—A ·72		20 ·04 21 ·94		29
8	Tues.	3	1 ·63		22 ·88		—30
9	Wed.	4	2 ·54		23 ·81		1
10	Thur.	5	3 ·44		24 ·74		2
11	Fri.	6	4 ·34		25 ·68		3
12	Sat.	7	5 ·25		26 ·62		4
13	Sun.	8	6 ·17		27 ·57		5
14	Mon.	9	7 ·10		1 ·53		6
15	Tues.	10	8 ·05		2 ·51		7
16	Wed.	11	9 ·01		3 ·52		8
17	Thur.	12	10 ·00 11 ·99		4 ·54		9
18	Fri.	13	... ...		5 ·57		10
19	Sat.	14	12 ·02		6 ·63		11
20	Sun.	15	13 ·07		7 ·71		12
21	Mon.	16	14 ·13		8 ·80		13
22	Tues.	17	P ·20		9 ·92		14
23	Wed.	18	1 ·29		... ...		15
24	Thur.	19	2 ·38		10 ·02		16
25	Fri.	20	3 ·46		11 ·13		17
26	Sat.	21	4 ·53		12 ·22		18
27	Sun.	22	5 ·59		13 ·30		19
28	Mon.	23	6 ·63		14 ·37		20
—29	Tues.	24	7 ·65		15 ·41		21
1	Wed.	25	8 ·64		16 ·43		22
2	Thur.	26	9 ·62		17 ·43		23
3	Fri.	27	10 ·58		18 ·41		24
4	Sat.	28	11 ·53		19 ·39		25
5	Sun.	29	12 ·45		20 ·34		26
6	Mon.	30	13 ·36		21 ·28		27
7	Tues.	21	14 ·27		22 ·21		28
	Feb.						
8	Wed.●	1	—A ·17		23 ·14		—29
9	Thur.	2	1 ·07 2 ·97		24 ·08		1
10	Fri.	3	3 ·88		25 ·02 26 ·95		2
11	Sat.	4	4 ·80		27 ·90		3
12	Sun.	5	5 ·73		1 ·86		4
13	Mon.	6	6 ·68		2 ·85		5
14	Tues.	7	7 ·64		3 ·84		6
15	Wed.	8	8 ·62		4 ·86		7
16	Thur.	9	9 ·61		5 ·89		8
17	Fri.	10	10 ·64		6 ·94		9
18	Sat.	11	11 ·68		... ..		10
19	Sun.	12	12 ·74		7 ·01		11
20	Mon.	13	13 ·83		8 ·11		12
21	Tues.	14	14 ·92		9 ·21		13
22	Wed.	15	.. ...		10 ·32		14
23	Thur.	16	P ·00		11 ·43		15
24	Fri.	17	1 ·08		12 ·52		16
25	Sat.	18	2 ·15		13 ·62		17
26	Sun.	19	3 ·20		14 ·68		18
27	Mon.	20	4 ·24		15 ·73		19
28	Tues.	21	5 ·26		16 ·75		20
29	Wed.	22	6 ·26		17 ·76		21
—30	Thur.	23	7 ·23		18 ·75		22
1	Fri.	24	8 ·18		19 ·72		23
2	Sat.	25	9 ·12		20 ·67		24
3	Sun.	26	10 ·04 11 ·96		21 ·62		25
4	Mon.	27	12 ·87		22 ·55		26
5	Tues.	28	13 ·77		23 ·49		27

Nandana. **Makara—Tai.** Sukla. **Māgha.** Bahula. H. 815 Shawwāl.

Nandana. **Kumbha—Māśi.** Sukla. **Phālguna.** Bahula. H. 815 Zi-l-ka'da.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
6	Wed.	1	14 ·67		24 ·42		28
7	Thur.	2	—A ·57		25 ·35		29
8	Fri.	3	1 ·47		26 ·29		—30
9	Sat.	4	2 ·39		27 ·23		1
10	Sun.	5	3 ·33		1 ·19		2
11	Mon.	6	4 ·27		2 ·17		3
12	Tues.	7	5 ·23		3 ·16		4
13	Wed.	8	6 ·21		4 ·17		5
14	Thur.	9	7 ·21		5 ·20		6
15	Fri.	10	8 ·23		6 ·25		7
16	Sat.	11	9 ·27		7 ·33		8
17	Sun.	12	10 ·33		8 ·41		9
18	Mon.	13	11 ·41		9 ·51		10
19	Tues.	14	12 ·50		10 ·62		11
20	Wed.	15	13 ·51		11 ·72		12
21	Thur.	16	14 ·66		12 ·83		13
22	Fri.	17	P ·73		13 ·92		14
23	Sat.	18	1 ·79		14 ·99		15
24	Sun.	19	2 ·82		... ...		16
25	Mon.	20	3 ·83		15 ·04		17
26	Tues.	21	4 ·83		16 ·07		18
27	Wed.	22	5 ·80		17 ·09		19
28	Thur.	23	6 ·76		18 ·08		20
29	Fri.	24	7 ·89		19 ·05		21
30	Sat.	25	8 ·61		20 ·01 21 ·95		22
—31	Sun.	26	9 ·52		22 ·90		23
1	Mon.	27	10 ·42		23 ·83		24
2	Tues.	28	11 ·32		24 ·76		25
3	Wed.	29	12 ·22		25 ·69		26
4	Thur.	30	13 ·12		26 ·63		27
5	Fri.	31	14 ·03 A ·95		27 ·57		28
	April.						
6	Sat.	1	1 ·88		1 ·53		29
7	Sun.	2	2 ·82		2 ·50		—30
8	Mon.	3	3 ·78		3 ·48		1
9	Tues.	4	4 ·76		4 ·49		2
10	Wed.	5	5 ·75		5 ·51		3
11	Thur.	6	6 ·77		6 ·57		4
12	Fri.	7	7 ·82		7 ·63		5
13	Sat.	8	8 ·88		8 ·71		6
14	Sun.	9	9 ·96		9 ·81		7
15	Mon.	10	... ...		10 ·92		8
16	Tues.	11	10 ·04		... ...		9
17	Wed.	12	11 ·13		11 ·03		10
18	Thur.	13	12 ·21		12 ·13		11
19	Fri.	14	13 ·27		13 ·22		12
20	Sat.	15	14 ·32		14 ·30		13
21	Sun.	16	P ·35		15 ·35		14
22	Mon.	17	1 ·37		16 ·40		15
23	Tues.	18	2 ·36		17 ·41		16
24	Wed.	19	3 ·33		18 ·41		17
25	Thur.	20	4 ·29		19 ·38		18
26	Fri.	21	5 ·22		20 ·34		19
27	Sat.	22	6 ·14		21 ·29		20
28	Sun.	23	7 ·05 8 ·96		22 ·24		21
29	Mon.	24	9 ·86		23 ·17		22
—30	Tues.	25	10 ·75		24 ·10		23
1	Wed.	26	11 ·65		25 ·03 26 ·96		24
2	Thur.	27	12 ·55		27 ·91		25
3	Fri.	28	13 ·47		1 ·86		26
4	Sat.	29	14 ·40		2 ·83		27
5	Sun.	30	—A ·34		3 ·81		28

Nandana. **Mīna—Panguni.** Sukla. **Chaitra.** Bahula. H. 815 Zi-l-hijja.

Vijaya. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** Bahula. H. 816 Muharram.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
6	Mon.	1	1 ·30		4 ·81		29
7	Tues.	2	2 ·28		5 ·84		—30
8	Wed.	3	3 ·27		6 ·88		1
9	Thur.	4	4 ·29		7 ·94		2
10	Fri.	5	5 ·33		... ...		3
11	Sat.	6	6 ·39		8 ·02		4
12	Sun.	7	7 ·47		9 ·11		5
13	Mon.	8	8 ·55		10 ·22		6
14	Tues.	9	9 ·63		11 ·33		7
15	Wed.	10	10 ·71		12 ·43		8
16	Thur.	11	11 ·77		13 ·53		9
17	Fri.	12	12 ·82		14 ·60		10
18	Sat.	13	13 ·85		15 ·67		11
19	Sun.	14	14 ·87		16 ·71		12
20	Mon.	15	P ·86		17 ·73		13
21	Tues.	16	1 ·83		18 ·73		14
22	Wed.	17	2 ·78		19 ·71		15
23	Thur.	18	3 ·72		20 ·67		16
24	Fri.	19	4 ·64		21 ·64		17
25	Sat.	20	5 ·55		22 ·58		18
26	Sun.	21	6 ·45		23 ·51		19
27	Mon.	22	7 ·35		24 ·44		20
28	Tues.	23	8 ·25		25 ·37		21
29	Wed.	24	9 ·15		26 ·31		22
30	Thur.	25	10 ·05 11 ·96		27 ·25		23
31	Fri.	26	12 ·88		1 ·20		24
—32	Sat.	27	13 ·82		2 ·16		25
1	Sun.	28	14 ·78		3 ·13		26
2	Mon.	29	—A ·76		4 ·14		27
3	Tues.	30	1 ·75		5 ·15		28
4	Wed.	31	2 ·73		6 ·19		—29
	June.						
5	Thur.	1	3 ·82		7 ·24		1
6	Fri.	2	4 ·88		8 ·32		2
7	Sat.	3	5 ·95		9 ·42		3
8	Sun.	4	... ...		10 ·52		4
9	Mon.	5	6 ·03		11 ·63		5
10	Tues.	6	7 ·12		12 ·73		6
11	Wed.	7	8 ·19		13 ·83		7
12	Thur.	8	9 ·26		14 ·91		8
13	Fri.	9	10 ·30		15 ·98		9
14	Sat.	10	11 ·33		... ...		10
15	Sun.	11	12 ·35		16 ·03		11
16	Mon.	12	13 ·33		17 ·05		12
17	Tues.	13	14 ·31		18 ·06		13
18	Wed.	14	P ·26		19 ·04		14
19	Thur.	15	1 ·20		20 ·02 21 ·97		15
20	Fri.	16	2 ·12		22 ·91		16
21	Sat.	17	3 ·03 4 ·93		23 ·85		17
22	Sun.	18	5 ·83		24 ·78		18
23	Mon.	19	6 ·73		25 ·72		19
24	Tues.	20	7 ·63		26 ·65		20
25	Wed.	21	8 ·53		27 ·58		21
26	Thur.	22	9 ·44		1 ·53		22
27	Fri.	23	10 ·37		2 ·49		23
28	Sat.	24	11 ·31		3 ·47		24
29	Sun.	25	12 ·26		4 ·46		25
30	Mon.	26	13 ·24		5 ·47		26
—31	Tues.	27	14 ·23		6 ·50		27
1	Wed.	28	—A ·26		7 ·55		28
2	Thur.	29	1 ·29		8 ·62		29
3	Fri.	30	2 ·35		9 ·72		—30

Vijaya. **Vṛishabha—Vaigāśi.** Sukla. **Jyeshtha.** Bahula. H. 816 Safar.

Vijaya. **Mithuna—Āni.** Sukla. **Adhika Āshādha.** Bahula. H. 816 Rabi-ul awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1413. **Kollam 589,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 816.** Commences **April 3.** **Vikrama 1470.** **Bengal San. 819.** **(N. Cycle) Vikārin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Vijaya. **Karkataka—Ādi.** 4	Sat. 1	3 ·43	10 ·82	1
5	SUN. 2	4 ·51	11 ·93	2
6	Mon. 3	5 ·59	... ...	3
7	Tues. 4	*Sukla.* 6 ·67	12 ·03	4
8	Wed. 5	7 ·74	13 ·13	5
9	Thur. 6	8 ·79	14 ·23	6
10	Fri. 7	9 ·82	15 ·29	7
11	Sat. 8	10 ·83	16 ·34	8
12	SUN. 9	11 ·82	17 ·37	9
13	Mon. 10	**Nija Āshāḍha.** 12 ·79	18 ·38	10
14	Tues. 11	13 ·74	19 ·38	11
15	Wed. 12	14 ·68	20 ·35	12
16	Thur. ○ 13	P ·60	21 ·30	13
17	Fri. 14	1 ·91	22 ·25	14
18	Sat. 15	2 ·41	23 ·18	15
19	SUN. 16	3 ·31	24 ·12	16
20	Mon. 17	4 ·20	25 ·05 / 26 ·98	17
21	Tues. 18	5 ·10	27 ·92	18
22	Wed. 19	6 ·01 / 7 ·92	1 ·86	19
23	Thur. 20	8 ·85	2 ·83	20
24	Fri. 21	9 ·79	3 ·80	21
25	Sat. 22	*Bahula.* 10 ·75	4 ·78	22
26	SUN. 23	11 ·72	5 ·79	23
27	Mon. 24	12 ·72	6 ·81	24
28	Tues. 25	13 ·74	7 ·86	25
29	Wed. 26	14 ·78	8 ·94	26
30	Thur. 27	—A ·84	... ...	27
31	Fri. 28	1 ·91	9 ·02	28
—32	Sat. 29	... ...	10 ·12	—29
1	SUN. 30	2 ·00	11 ·22	1
2	Mon. 31	3 ·09	12 ·33	2
	Aug.			
3	Tues. 1	4 ·17	13 ·44	3
4	Wed. 2	*Sukla.* 5 ·23	14 ·53	4
5	Thur. 3	6 ·27	15 ·60	5
6	Fri. 4	7 ·30	16 ·66	6
7	Sat. 5	8 ·32	17 ·69	7
8	SUN. 6	9 ·32	18 ·71	8
9	Mon. 7	10 ·29	19 ·70	9
Vijaya. **Simha—Āvani.** 10	Tues. 8	11 ·24	20 ·68	10
11	Wed. 9	12 ·17	21 ·64	11
12	Thur. 10	13 ·09	22 ·58	12
13	Fri. 11	14 ·01 / P ·91	23 ·53	13
14	Sat. 12	1 ·81	24 ·46	14
15	SUN. 13	2 ·71	25 ·39	15
16	Mon. 14	3 ·61	26 ·32	16
17	Tues. 15	4 ·51	27 ·26	17
18	Wed. 16	**Śrāvaṇa.** 5 ·43	1 ·20	18
19	Thur. 17	6 ·36	2 ·16	19
20	Fri. 18	7 ·30	3 ·13	20
21	Sat. 19	8 ·26	4 ·11	21
22	SUN. 20	9 ·24	5 ·11	22
23	Mon. 21	10 ·24	6 ·13	23
24	Tues. 22	*Bahula.* 11 ·26	7 ·18	24
25	Wed. 23	12 ·30	8 ·24	25
26	Thur. 24	13 ·36	9 ·32	26
27	Fri. 25	14 ·44	10 ·42	27
28	Sat. 26	—A ·52	11 ·52	28
29	SUN. 27	1 ·60	12 ·64	29
30	Mon. 28	2 ·68	13 ·74	—30
—31	Tues. 29	*Sukla.* 3 ·75	14 ·83	1
1	Wed. 30	4 ·81	15 ·91	2
2	Thur. 31	5 ·85	16 ·99	3

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Fri. 1	6 ·86	... ...	4
4	Sat. 2	*Sukla.* 7 ·85	17 ·02	5
5	SUN. 3	8 ·81	18 ·03	6
6	Mon. 4	9 ·76	19 ·03	7
7	Tues. 5	**Bhādrapada.** 10 ·70	20 ·01 / 21 ·97	8
8	Wed. 6	11 ·63	22 ·93	9
9	Thur. 7	12 ·54	23 ·87	10
Vijaya. **Kanyā—Puraṭṭāśi.** 10	Fri. 8	13 ·44	24 ·80	11
11	Sat. 9	14 ·34	25 ·73	12
12	SUN. 10	P ·24	26 ·66	13
13	Mon. 11	1 ·14	27 ·59	14
14	Tues. 12	2 ·05 / 3 ·97	1 ·54	15
15	Wed. 13	4 ·90	2 ·49	16
16	Thur. 14	5 ·84	3 ·45	17
17	Fri. 15	6 ·80	4 ·43	18
18	Sat. 16	*Bahula.* 7 ·78	5 ·43	19
19	SUN. 17	8 ·79	6 ·45	20
20	Mon. 18	9 ·81	7 ·49	21
21	Tues. 19	10 ·85	8 ·55	22
22	Wed. 20	11 ·91	9 ·62	23
23	Thur. 21	12 ·99	10 ·72	24
24	Fri. 22	... ...	11 ·83	25
25	Sat. 23	13 ·08	12 ·94	26
26	SUN. 24	14 ·17	.. ..	27
27	Mon. 25	—A ·25	13 ·04	28
28	Tues. 26	1 ·32	14 ·14	—29
29	Wed. 27	2 ·37	15 ·22	1
—30	Thur. 28	3 ·41	16 ·29	2
1	Fri. 29	4 ·43	17 ·33	3
2	Sat. 30	5 ·41	18 ·35	4
	Oct.			
3	SUN. 1	6 ·39	19 ·35	5
4	Mon. 2	*Sukla.* 7 ·34	20 ·34	6
5	Tues. 3	8 ·27	21 ·30	7
6	Wed. 4	9 ·20	22 ·26	8
7	Thur. 5	10 ·12	23 ·21	9
8	Fri. 6	11 ·03 / 12 ·93	24 ·14	10
9	Sat. 7	13 ·83	25 ·07	11
10	SUN. 8	14 ·73	26 ·00 / 27 ·94	12
11	Mon. 9	**Āśvina.** P ·63	1 ·88	13
Vijaya. **Tulā—Aippaśi.** 12	Tues. 10	1 ·55	2 ·82	14
13	Wed. 11	2 ·48	3 ·78	15
14	Thur. 12	3 ·42	4 ·76	16
15	Fri. 13	4 ·39	5 ·76	17
16	Sat. 14	5 ·38	6 ·77	18
17	SUN. 15	6 ·38	7 ·80	19
18	Mon. 16	*Bahula.* 7 ·40	8 ·86	20
19	Tues. 17	8 ·44	9 ·93	21
20	Wed. 18	9 ·50	... ...	22
21	Thur. 19	10 ·58	10 ·03	23
22	Fri. 20	11 ·67	11 ·13	24
23	Sat. 21	12 ·76	12 ·23	25
24	SUN. 22	13 ·84	13 ·34	26
25	Mon. 23	14 ·91	14 ·44	27
26	Tues. 24	A ·97	15 ·53	28
27	Wed. 25	... ..	16 ·60	29
28	Thur. 26	1 ·01	17 ·65	—30
29	Fri. 27	2 ·03	18 ·67	1
—30	Sat. 28	3 ·01 / 4 ·99	19 ·68	2
1	SUN. 29	5 ·95	20 ·66	3
2	Mon. 30	6 ·89	21 ·64	4
3	Tues. 31	7 ·81	22 ·60	5

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Wed. 1	*Sukla.* 8 ·72	23 ·54	6
5	Thur. 2	9 ·63	24 ·48	7
6	Fri. 3	10 ·54	25 ·41	8
7	Sat. 4	11 ·44	26 ·35	9
8	SUN. 5	**Kārttika.** 12 ·34	27 ·28	10
9	Mon. 6	13 ·25	1 ·21	11
10	Tues. 7	14 ·17	2 ·16	12
11	Wed. 8	P ·10	3 ·11	13
12	Thur. 9	1 ·04	4 ·09	14
13	Fri. 10	2 ·01	5 ·08	15
14	Sat. 11	3 ·00	6 ·09	16
15	SUN. 12	4 ·00	7 ·12	17
16	Mon. 13	5 ·02	8 ·16	18
17	Tues. 14	*Bahula.* 6 ·06	9 ·24	19
18	Wed. 15	7 ·13	10 ·33	20
19	Thur. 16	8 ·21	11 ·43	21
20	Fri. 17	9 ·29	12 ·53	22
21	Sat. 18	10 ·38	13 ·64	23
22	SUN. 19	11 ·47	14 ·74	24
23	Mon. 20	12 ·55	15 ·83	25
24	Tues. 21	13 ·61	16 ·91	26
25	Wed. 22	14 ·65	17 ·96	27
26	Thur. 23	—A ·66	18 ·99	28
27	Fri. 24	1 ·64	... ...	—29
28	Sat. 25	2 ·62	19 ·00	1
29	SUN. 26	3 ·58	20 ·00 / 21 ·97	2
—30	Mon. 27	4 ·52	22 ·93	3
1	Tues. 28	*Sukla.* 5 ·45	23 ·88	4
2	Wed. 29	6 ·37	24 ·82	5
3	Thur. 30	7 ·27	25 ·76	6
	Dec.			
4	Fri. 1	8 ·17	26 ·69	7
5	Sat. 2	9 ·07 / 10 ·97	27 ·62	8
6	SUN. 3	11 ·89	1 ·55	9
7	Mon. 4	12 ·81	2 ·49	10
8	Tues. 5	**Mārgaśirsha.** 13 ·74	3 ·46	11
9	Wed. 6	14 ·68	4 ·42	12
10	Thur. 7	P ·65	5 ·41	13
11	Fri. 8	1 ·64	6 ·41	14
12	Sat. 9	2 ·64	7 ·43	15
13	SUN. 10	3 ·66	8 ·48	16
14	Mon. 11	4 ·71	9 ·55	17
15	Tues. 12	5 ·78	10 ·63	18
16	Wed. 13	6 ·86	11 ·72	19
17	Thur. 14	7 ·95	12 ·83	20
18	Fri. 15	... ...	13 ·94	21
19	Sat. 16	*Bahula.* 8 ·04	... ...	22
20	SUN. 17	9 ·12	14 ·05	23
21	Mon. 18	10 ·19	15 ·14	24
22	Tues. 19	11 ·24	16 ·21	25
23	Wed. 20	12 ·29	17 ·27	26
24	Thur. 21	13 ·30	18 ·31	27
25	Fri. 22	14 ·29	19 ·33	28
26	Sat. 23	—A ·27	20 ·33	29
27	SUN. 24	1 ·22	21 ·30	—30
28	Mon. 25	2 ·16	22 ·27	1
—29	Tues. 26	3 ·09	23 ·21	2
1	Wed. 27	4 ·01 / 5 ·92	24 ·16	3
2	Thur. 28	*Sukla.* 6 ·82	25 ·10	4
3	Fri. 29	7 ·72	26 ·03 / 27 ·95	5
4	Sat. 30	8 ·62	1 ·89	6
5	SUN. 31	9 ·53	2 ·84	7

Vijaya. **Vriśchika—Kārttigai.** 4–30 (Nov.); *Vijaya.* **Dhanus—Mārgali.** 4–30 (Dec.)

H. 816 Rabī-ul ākhir. *H. 816 Jamāda'l ākhir.* *H. 816 Jamāda'l awwal.* *H. 816 Rajab.* *H. 816 Sha'bān.* *H. 816 Ramazān.* *H. 816 Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1414. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·86.** **Śaka 1336.** **Kaliyuga 4515.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·79.** **(S. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
6	Mon.	1	*Sukla.* 10 ·45		3 ·79		8
7	Tues.	2	11 ·38		4 ·75		9
8	Wed.	3	12 ·33		5 ·73		10
9	Thur.	4	13 ·30	**Pausha.**	6 ·73		11
10	Fri.	5	14 ·28		7 ·75		12
11	Sat. ○	6	P ·29		8 ·79		13
12	SUN.	7	1 ·31		9 ·85		14
13	Mon.	8	2 ·36		10 ·93		15
14	Tues.	9	3 ·42		... ...		16
15	Wed.	10	4 ·50		11 ·02		17
16	Thur.	11	5 59		12 ·13		18
17	Fri.	12	6 ·68		13 ·24		19
18	Sat.	13	7 ·76	*Bahula.*	14 ·35		20
19	SUN.	14	8 ·83		15 ·44		21
20	Mon.	15	9 ·89		16 ·52		22
21	Tues.	16	10 ·93		17 ·58		23
22	Wed.	17	11 ·94		18 ·63		24
23	Thur.	18	12 ·93		19 ·65		25
24	Fri.	19	13 ·91		20 ·65		26
25	Sat.	20	14 ·86		21 ·63		27
26	SUN.	21	—A ·80		22 ·60		28
27	Mon.	22	1 ·73		23 ·56		—29
28	Tues.	23	2 ·65		24 ·50		1
29	Wed.	24	3 ·55		25 ·43		2
—30	Thur.	25	4 ·45		26 ·36		3
1	Fri.	26	5 ·35		27 ·29		4
2	Sat.	27	6 ·25	*Sukla.*	1 ·22		5
3	SUN.	28	7 ·17		2 ·17		6
4	Mon.	29	8 ·09		3 ·12		7
5	Tues.	30	9 ·01 / 10 96		4 ·08		8
6	Wed.	31	11 ·93		5 ·06		9
	Feb.						
7	Thur.	1	12 ·91		6 ·05		10
8	Fri.	2	13 ·92	**Māgha.**	7 ·07		11
9	Sat.	3	14 ·94		8 ·11		12
10	SUN.	4	P ·99		9 ·16		13
11	Mon.	5	... ...		10 ·23		14
12	Tues.	6	1 05		11 ·32		15
13	Wed.	7	2 ·13		12 ·43		16
14	Thur.	8	3 ·21		13 ·54		17
15	Fri.	9	4 ·30		14 ·65		18
16	Sat.	10	5 ·38		15 ·74		19
17	SUN.	11	6 ·45	*Bahula.*	16 ·83		20
18	Mon.	12	7 ·51		17 ·90		21
19	Tues.	13	8 ·55		18 ·95		22
20	Wed.	14	9 ·57		19 ·97		23
21	Thur.	15	10 ·55		20 ·98		24
22	Fri.	16	11 ·52		21 ·96		25
23	Sat.	17	12 ·47		22 ·94		26
24	SUN.	18	13 ·41		23 ·89		27
25	Mon.	19	14 ·34		24 ·84		28
26	Tues.	20	—A ·26		25 ·77		29
27	Wed.	21	1 ·17		26 ·70		—30
28	Thur.	22	2 ·07 / 3 ·97		27 ·63		1
—29	Fri.	23	4 ·87		1 ·57		2
1	Sat.	24	5 ·77		2 ·51		3
2	SUN.	25	6 ·69		3 ·45		4
3	Mon.	26	7 ·61	*Sukla.*	4 ·41		5
4	Tues.	27	8 ·56		5 ·38		6
5	Wed.	28	9 ·53		6 38		7

Vijaya. **Makara—Tai.** *Vijaya.* **Kumbha—Māsi.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
6	Thur.	1	*Sukla.* 10 ·52		7 ·39		8
7	Fri.	2	11 ·52		8 ·42		9
8	Sat.	3	12 ·54		9 ·47		10
9	SUN.	4	13 ·59	**Phālguna.**	10 ·54		11
10	Mon.	5	14 ·64		11 ·63		12
11	Tues.	6	P ·72		12 ·73		13
12	Wed.	7	1 ·80		13 ·84		14
13	Thur.	8	2 ·89		14 ·94		15
14	Fri.	9	3 ·97		... ...		16
15	Sat.	10	... ...		15 ·04		17
16	SUN.	11	4 ·04		16 ·14		18
17	Mon.	12	5 ·10		17 ·21		19
18	Tues.	13	6 ·13	*Bahula.*	18 ·26		20
19	Wed.	14	7 ·15		19 ·29		21
20	Thur.	15	8 ·13		20 ·30		22
21	Fri.	16	9 ·11		21 ·29		23
22	Sat.	17	10 ·06 / 11 ·99		22 ·27		24
23	SUN.	18	12 ·91		23 ·23		25
24	Mon.	19	13 ·82		24 ·17		26
25	Tues.	20	14 ·73		25 ·11		27
26	Wed.	21	—A ·63		26 04 / 27 ·98		28
27	Thur.	22	1 ·53		1 ·91		29
28	Fri.	23	2 ·43		2 ·84		1
29	Sat.	24	3 ·34		3 ·79		2
30	SUN.	25	4 ·25		4 ·74		3
—31	Mon.	26	5 ·17	*Sukla.*	5 ·72		4
1	Tues.	27	6 ·12		6 ·70		5
2	Wed.	28	7 ·08		7 ·71		6
3	Thur.	29	8 ·07		8 ·73		7
4	Fri.	30	9 ·07		9 ·78		8
5	Sat.	31	10 ·10		10 ·85		9
	April.						
6	SUN.	1	11 ·14		11 ·93		10
7	Mon.	2	12 ·20		... ...		11
8	Tues.	3	13 ·28	**Chaitra.**	12 ·03		12
9	Wed.	4	14 ·36		13 ·14		13
10	Thur.	5	P ·44		14 ·24		14
11	Fri.	6	1 ·52		15 35		15
12	Sat.	7	2 ·59		16 ·44		16
13	SUN.	8	3 ·64		17 ·52		17
14	Mon.	9	4 ·68		18 ·57		18
15	Tues.	10	5 ·69		19 ·61		19
16	Wed.	11	6 ·67	*Bahula.*	20 ·62		20
17	Thur.	12	7 ·64		21 ·62		21
18	Fri.	13	8 ·59		22 ·60		22
19	Sat.	14	9 ·53		23 ·56		23
20	SUN.	15	10 ·45		24 ·51		24
21	Mon.	16	11 ·36		25 ·45		25
22	Tues.	17	12 ·26		26 ·39		26
23	Wed.	18	13 ·16		27 ·32		27
24	Thur.	19	14 ·05 / A ·95		1 ·25		28
25	Fri.	20	1 ·86		2 ·18		29
26	Sat.	21	2 ·78		3 ·12		—30
27	SUN.	22	3 ·71		4 ·08		1
28	Mon.	23	4 ·64		5 ·05		2
29	Tues.	24	5 ·60		6 ·03		3
30	Wed.	25	6 ·59	*Sukla.*	7 ·03		4
—31	Thur.	26	7 ·59		8 ·05		5
1	Fri.	27	8 ·62		9 ·10		6
2	Sat.	28	9 ·66		10 ·16		7
3	SUN.	29	10 ·71		11 ·24		8
4	Mon.	30	11 ·79		12 ·33		9

Vijaya. **Mīna—Panguni.** *Jaya.* **Mēsha—Chittirai.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Tues.	1	12 ·88		13 ·43		10
6	Wed.	2	13 ·96		14 ·54		11
7	Thur.	3	... ...		15 ·65		12
8	Fri.	4	14 ·03	**Vaiśākha.**	16 ·75		13
9	Sat.	5	P ·16		17 ·83		14
10	SUN.	6	1 ·15		18 ·88		15
11	Mon.	7	2 ·19		19 ·92		16
12	Tues.	8	3 ·20		20 ·95		17
13	Wed.	9	4 ·18		21 ·95		18
14	Thur.	10	5 ·15		22 ·93		19
15	Fri.	11	6 ·10		23 ·89		20
16	Sat.	12	7 ·03 / 8 ·95		24 ·84		21
17	SUN.	13	9 ·86	*Bahula.*	25 ·79		22
18	Mon.	14	10 ·76		26 ·73		23
19	Tues.	15	11 ·66		27 ·66		24
20	Wed.	16	12 ·56		1 ·59		25
21	Thur.	17	13 ·46		2 ·52		26
22	Fri.	18	14 ·36		3 ·47		27
23	Sat.	19	—A ·27		4 ·42		28
24	SUN.	20	1 ·20		5 ·38		—29
25	Mon.	21	2 ·14		6 ·35		1
26	Tues.	22	3 ·10		7 ·35		2
27	Wed.	23	4 ·08		8 ·37		3
28	Thur.	24	5 ·09		9 ·41		4
29	Fri.	25	6 ·11	*Sukla.*	10 ·46		5
30	Sat.	26	7 ·15		11 ·54		6
—31	SUN.	27	8 ·21		12 ·63		7
1	Mon.	28	9 ·28		13 ·73		8
2	Tues.	29	10 ·36		14 ·85		9
3	Wed.	30	11 ·45		15 ·95		10
4	Thur.	31	12 ·53		... ...		11
	June.						
5	Fri.	1	13 ·59		16 ·05		12
6	Sat.	2	14 ·64	**Jyeshtha.**	17 ·13		13
7	SUN.	3	P ·67		18 ·20		14
8	Mon.	4	1 ·68		19 ·25		15
9	Tues.	5	2 ·66		20 ·27		16
10	Wed.	6	3 ·63		21 ·27		17
11	Thur.	7	4 ·59	*Bahula.*	22 ·26		18
12	Fri.	8	5 ·52		23 ·23		19
13	Sat.	9	6 ·44		24 ·19		20
14	SUN.	10	7 ·34		25 ·13		21
15	Mon.	11	8 ·24		26 ·07		22
16	Tues.	12	9 ·14		27 ·00 / 1 ·93		23
17	Wed.	13	10 ·04 / 11 ·94		2 ·86		24
18	Thur.	14	12 ·84		3 ·80		25
19	Fri.	15	13 ·76		4 ·75		26
20	Sat.	16	14 ·68		5 ·71		27
21	SUN.	17	—A ·62		6 ·68		28
22	Mon.	18	1 ·58		7 ·67		29
23	Tues.	19	2 ·56		8 ·69		—30
24	Wed.	20	3 ·56		9 ·72		1
25	Thur.	21	4 ·59		10 ·77		2
26	Fri.	22	5 ·63	*Sukla.*	11 ·84		3
27	Sat.	23	6 ·68		12 ·93		4
28	SUN.	24	7 ·75		...		5
29	Mon.	25	8 ·84		13 ·04		6
30	Tues.	26	9 ·92		14 ·15		7
31	Wed.	27	... ...		15 ·25		8
—32	Thur.	28	10 ·00		16 ·35		9
1	Fri.	29	11 ·06		17 ·44		10
2	Sat.	30	12 ·11		18 ·51		11

Jaya. **Vrishabha—Vaigāsi.** *Jaya.* **Mithuna—Āni.**

Naksh: 1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

H. 816 Shawwāl. *H. 816 Zi-l-ka'da.* *H. 816 Zi-l-hijja.* *H. 817 Muharram.* *H. 817 Ṣafar.* *H. 817 Rabī-ul awwal.* *H. 817 Rabī-ul ākhir.*

A.D. 1414. **Kollam 590,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 817.** Commences **March 23.** **Vikrama 1471.** **Bengal San. 820.** **(N. Cycle) Śārvari.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		July.				
Jaya. **Karkataka—Ādi.**	3	Sun. 1	**Āshād.** 13 ·14	19 ·56	12	
	4	Mon. 2	14 ·16	20 ·59	13	
	5	Tues. ○ 3	P ·14	21 ·60	14	
	6	Wed. 4	1 ·11	22 ·59	15	
	7	Thur. 5	2 ·07	23 ·57	16	*H. 817 Rabī-ul ākhir.*
	8	Fri. 6	3 ·00 / 4 ·92	24 ·52	17	
	9	Sat. 7	5 ·82	25 ·47	18	
	10	Sun. 8	6 ·72	26 ·40	19	
	11	Mon. 9	*Bahula.* 7 ·62	27 ·33	20	
	12	Tues. 10	8 ·52	1 ·26	21	
	13	Wed. 11	9 ·42	2 ·20	22	
	14	Thur. 12	10 ·32	3 ·14	23	
	15	Fri. 13	11 ·24	4 ·08	24	
	16	Sat. 14	12 ·16	5 ·04	25	
	17	Sun. 15	13 ·10	6 ·01	26	
	18	Mon. 16	14 ·06	7 ·00	27	
	19	Tues. 17	A ·04	8 ·01	28	
	20	Wed. 18	1 ·05	9 ·03	—29	
	21	Thur 19	2 ·07	10 ·08	1	
	22	Fri. 20	3 ·11	11 ·15	2	
	23	Sat. 21	4 ·17	12 ·24	3	
	24	Sun. 22	*Sukla.* 5 ·25	13 ·34	4	
	25	Mon. 23	6 ·33	14 ·44	5	
	26	Tues. 24	7 ·41	15 ·55	6	
	27	Wed. 25	8 ·49	16 ·65	7	
	28	Thur. 26	9 ·55	17 ·75	8	
	29	Fri. 27	10 ·60	18 ·82	9	
	30	Sat. 28	**Śrāvaṇa.** 11 ·63	19 ·88	10	
	—31	Sun. 29	12 ·65	20 ·91	11	
	1	Mon. 30	13 ·63	21 ·92	12	
	2	Tues. 31	14 ·61	22 ·91	13	
		Aug.				
Jaya. **Siṁha—Āvaṇi.**	3	Wed. 1	P ·56	23 ·90	14	
	4	Thur. 2	1 ·49	24 ·86	15	
	5	Fri. 3	2 ·41	25 ·80	16	
	6	Sat. 4	3 ·31	26 ·74	17	*H. 817 Jamāda'l awwal.*
	7	Sun. 5	4 ·21	27 ·67	18	
	8	Mon. 6	5 ·11	1 ·61	19	
	9	Tues. 7	6 ·01 / 7 ·91	2 ·54	20	
	10	Wed. 8	*Bahula.* 8 ·82	3 ·48	21	
	11	Thur. 9	9 ·74	4 ·42	22	
	12	Fri. 10	10 ·66	5 ·37	23	
	13	Sat. 11	11 ·60	6 ·34	24	
	14	Sun. 12	12 ·56	7 ·33	25	
	15	Mon. 13	13 ·55	8 ·33	26	
	16	Tues. 14	14 ·55	9 ·35	27	
	17	Wed. 15	—A ·58	10 ·39	28	
	18	Thur. 16	1 ·62	11 ·46	29	
	19	Fri. 17	2 ·68	12 ·54	—30	
	20	Sat. 18	3 ·76	13 ·64	1	
	21	Sun. 19	4 ·84	14 ·74	2	
	22	Mon. 20	5 ·92	15 ·85	3	
	23	Tues. 21	... ...	16 ·96	4	*H. 817 Jamāda'l ākhir.*
	24	Wed. 22	*Sukla.* 6 ·00	.. ...	5	
	25	Thur. 23	7 ·07	17 ·05	6	
	26	Fri. 24	8 ·12	18 ·13	7	
	27	Sat. 25	9 ·15	19 ·19	8	
	28	Sun. 26	10 ·17	20 ·23	9	
	29	Mon. 27	**Bhād.** 11 ·15	21 ·24	10	
	30	Tues. 28	12 ·12	22 ·25	11	
	—31	Wed. 29	13 ·08	23 ·23	12	
	1	Thur. 30	14 ·02 / P ·94	24 ·19	13	
	2	Fri. 31	1 ·84	25 ·14	14	

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		Sep.				
Jaya. **Kanyā—Purattāśi.**	3	Sat. 1	**Bhādrapada.** 2 ·74	26 ·08	15	
	4	Sun. 2	3 ·64	27 ·02 / 1 ·95	16	
	5	Mon. 3	4 ·54	2 ·88	17	*H. 817 Jamāda'l ākhir.*
	6	Tues. 4	5 ·44	3 ·81	18	
	7	Wed. 5	6 ·35	4 ·75	19	
	8	Thur. 6	7 ·27	5 ·71	20	
	9	Fri. 7	8 ·20	6 ·67	21	
	10	Sat. 8	*Bahula.* 9 ·14	7 ·65	22	
	11	Sun. 9	10 ·10	8 ·65	23	
	12	Mon. 10	11 ·09	9 ·66	24	
	13	Tues. 11	12 ·09	10 ·71	25	
	14	Wed. 12	13 ·12	11 ·77	26	
	15	Thur. 13	14 ·16	12 ·85	27	
	16	Fri. 14	—A ·23	13 ·94	28	
	17	Sat. 15	1 ·30	... ...	—29	
	18	Sun. 16	2 ·38	14 ·04	1	
	19	Mon. 17	3 ·47	15 ·15	2	
	20	Tues. 18	4 ·55	16 ·26	3	
	21	Wed. 19	*Sukla.* 5 ·62	17 ·36	4	
	22	Thur. 20	6 ·67	18 ·44	5	
	23	Fri. 21	7 ·71	19 ·50	6	
	24	Sat. 22	8 ·73	20 ·54	7	
	25	Sun. 23	9 ·72	21 ·57	8	
	26	Mon. 24	10 ·69	22 ·57	9	
	27	Tues. 25	11 ·64	23 ·56	10	
	28	Wed. 26	12 ·57	24 ·52	11	
	29	Thur. 27	**Āśvina.** 13 ·49	25 ·47	12	
	30	Fri. 28	14 ·40	26 ·43	13	
	—31	Sat. 29	P ·31	27 ·36	14	
	1	Sun. 30	1 ·21	1 ·28	15	
		Oct.				
Jaya. **Tulā—Aippaśi.**	2	Mon. 1	2 ·11	2 ·22	16	*H. 817 Rajab.*
	3	Tues. 2	3 ·01 / 4 ·92	3 ·15	17	
	4	Wed. 3	5 ·84	4 ·10	18	
	5	Thur. 4	6 ·78	5 ·04	19	
	6	Fri. 5	7 ·72	6 ·00 / 7 ·98	20	
	7	Sat. 6	*Bahula.* 8 ·69	8 ·97	21	
	8	Sun. 7	9 ·67	9 ·99	22	
	9	Mon. 8	10 ·67	... ...	23	
	10	Tues. 9	11 ·70	10 ·02	24	
	11	Wed. 10	12 ·75	11 ·08	25	
	12	Thur. 11	13 ·82	12 ·15	26	
	13	Fri. 12	14 ·90	13 ·24	27	
	14	Sat. 13	—A ·98	14 ·34	28	
	15	Sun. 14	... ..	15 ·45	29	
	16	Mon. 15	1 ·06	16 ·56	—30	
	17	Tues. 16	2 ·14	17 ·66	1	
	18	Wed. 17	3 ·21	18 ·74	2	
	19	Thur. 18	4 ·27	19 ·81	3	
	20	Fri. 19	*Sukla.* 5 ·31	20 ·87	4	
	21	Sat. 20	6 ·32	21 ·89	5	
	22	Sun. 21	7 ·31	22 ·90	6	
	23	Mon. 22	8 ·28	23 ·88	7	
	24	Tues. 23	9 ·24	24 ·85	8	*H. 817 Sha'ban.*
	25	Wed. 24	10 ·18	25 ·82	9	
	26	Thur. 25	11 ·10	26 ·76	10	
	27	Fri. 26	**Kārttika.** 12 ·01 / 13 ·91	27 ·70	11	
	28	Sat. 27	14 ·81	1 ·63	12	
	29	Sun. 28	P ·71	2 ·56	13	
	—30	Mon. 29	1 ·62	3 ·50	14	
	1	Tues. 30	2 ·53	4 ·43	15	
	2	Wed. 31	3 ·45	5 ·38	16	

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		Nov.				
Jaya. **Vriśchika—Kārttigai.**	3	Thur. 1	4 ·38	6 ·33	17	
	4	Fri. 2	*Bahula.* 5 ·33	7 ·30	18	
	5	Sat. 3	6 ·30	8 ·29	19	
	6	Sun. 4	7 ·28	9 ·31	20	
	7	Mon. 5	8 ·29	10 ·34	21	*H. 817 Sha'bān.*
	8	Tues. 6	9 ·32	11 ·38	22	
	9	Wed. 7	10 ·37	12 ·45	23	
	10	Thur. 8	11 ·43	13 ·54	24	
	11	Fri. 9	12 ·51	14 ·65	25	
	12	Sat. 10	13 ·60	15 ·75	26	
	13	Sun. 11	14 ·69	16 ·86	27	
	14	Mon. 12	—A ·77	17 ·96	28	
	15	Tues. 13	1 ·84	... ...	—29	
	16	Wed. 14	2 ·90	18 ·05	1	
	17	Thur. 15	3 ·93	19 ·13	2	
	18	Fri. 16	4 ·94	20 ·18	3	
	19	Sat. 17	5 ·93	21 ·21	4	
	20	Sun. 18	*Sukla.* 6 ·91	22 ·22	5	
	21	Mon. 19	7 ·87	23 ·21	6	
	22	Tues. 20	8 ·81	24 ·19	7	
	23	Wed. 21	9 ·73	25 ·15	8	
	24	Thur. 22	10 ·64	26 ·10	9	
	25	Fri. 23	11 ·55	27 ·04 / 1 ·97	10	
	26	Sat. 24	**Mārgaśirsha.** 12 ·45	2 ·90	11	
	27	Sun. 25	13 ·35	3 ·84	12	
	28	Mon. 26	14 ·26	4 ·77	13	
	—29	Tues. 27	P ·17	5 ·71	14	
	1	Wed. 28	1 ·09	6 ·67	15	
	2	Thur. 29	2 ·02 / 3 ·97	7 ·63	16	*H. 817 Ramazān.*
	3	Fri. 30	4 ·94	8 ·63	17	
		Dec.				
Jaya. **Dhanus—Mārgaḷi.**	4	Sat. 1	5 ·92	9 ·63	18	
	5	Sun. 2	6 ·83	10 ·65	19	
	6	Mon. 3	*Bahula.* 7 ·96	11 ·69	20	
	7	Tues. 4	... ..	12 ·76	21	
	8	Wed. 5	8 ·01	13 ·85	22	
	9	Thur. 6	9 ·07	14 ·94	23	
	10	Fri. 7	10 ·15	... ...	24	
	11	Sat. 8	11 ·24	15 ·05	25	
	12	Sun. 9	12 ·33	16 ·16	26	
	13	Mon. 10	13 ·41	17 ·26	27	
	14	Tues. 11	14 ·48	18 ·36	28	
	15	Wed. 12	—A ·54	19 ·43	29	
	16	Thur. 13	1 ·57	20 ·49	—30	
	17	Fri. 14	2 ·60	21 ·53	1	
	18	Sat. 15	3 ·58	22 ·54	2	
	19	Sun. 16	4 ·55	23 ·55	3	
	20	Mon. 17	*Sukla.* 5 ·50	24 ·52	4	
	21	Tues. 18	6 ·44	25 ·49	5	
	22	Wed. 19	7 ·37	26 ·43	6	
	23	Thur. 20	8 ·29	27 ·37	7	
	24	Fri. 21	9 ·20	1 ·31	8	*H. 817 Shawwāl.*
	25	Sat. 22	10 ·10	2 ·24	9	
	26	Sun. 23	11 ·00 / 12 ·90	3 ·17	10	
	27	Mon. 24	13 ·81	4 ·11	11	
	28	Tues. 25	14 ·73	5 ·05	12	
	—29	Wed ○ 26	P ·67	6 ·00 / 7 ·97	13	
	1	Thur. 27	**Pausha.** 1 ·62	8 ·95	14	
	2	Fri. 28	2 ·58	9 ·95	15	
	3	Sat. 29	3 ·57	10 ·97	16	
	4	Sun. 30	4 ·58	.. ..	17	
	5	Mon. 31	5 ·60	11 ·00	18	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1415. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·12.** **Śaka 1337.** **Kaliyuga 4516.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·05.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
6	Tues.	1	6 ·65		12 ·07		19
7	Wed.	2	7 ·72		13 ·15		20
8	Thur.	3	8 ·80	*Bahula.*	14 ·24		21
9	Fri.	4	9 ·88		15 ·35		22
10	Sat.	5	10 ·97		16 ·45		23
11	SUN.	6	... ...		17 ·57		24
12	Mon.	7	11 ·05		18 ·66		25
13	Tues.	8	12 ·18		19 ·74	*H. 817 Shawwāl.*	26
14	Wed.	9	13 ·18		20 ·80		27
15	Thur.	10	14 ·21		21 ·84		28
16	Fri.	11	—A ·24		22 ·86		—29
17	Sat.	12	1 ·22		23 ·87		1
18	SUN.	13	2 ·20	*Sukla.*	24 ·85		2
19	Mon.	14	3 ·15		25 ·83		3
20	Tues.	15	4 ·09		26 ·77		4
21	Wed.	16	5 ·01 / 6 ·92		27 ·71		5
22	Thur.	17	7 ·83		1 ·65		6
23	Fri.	18	8 ·74		2 ·58		7
24	Sat.	19	9 ·64		3 ·51		8
25	SUN.	20	10 ·54		4 ·44		9
26	Mon.	21	11 ·45		5 ·38		10
27	Tues.	22	12 ·37		6 ·34		11
28	Wed.	23	13 ·30		7 ·30		12
29	Thur.	24	14 ·25		8 ·28		13
—30	Fri.	25	P ·21		9 ·27		14
1	Sat.	26	1 ·20		10 ·28		15
2	SUN.	27	2 ·21		11 ·33		16
3	Mon.	28	3 ·24		12 ·38		17
4	Tues.	29	4 ·28		13 ·45		18
5	Wed.	30	5 ·35		14 ·54		19
6	Thur.	31	6 ·43		15 ·65		20
	Feb.						
7	Fri.	1	7 ·51	*Bahula.*	16 ·76		21
8	Sat.	2	8 ·61		17 ·87		22
9	SUN.	3	9 ·69		18 ·96		23
10	Mon.	4	10 ·76		... ...		24
11	Tues.	5	11 ·81		19 ·05		25
12	Wed.	6	12 ·85		20 ·11		26
13	Thur.	7	13 ·85		21 ·16		27
14	Fri.	8	14 ·84		22 ·19		28
15	Sat.	9	—A ·81		23 ·20		29
16	SUN.	10	1 ·76		24 ·18		—30
17	Mon.	11	2 ·70		25 ·15		1
18	Tues.	12	3 ·63		26 ·10		2
19	Wed.	13	4 ·55	*Sukla.*	27 ·06 / 1 ·99		3
20	Thur.	14	5 ·45		2 ·92		4
21	Fri.	15	6 ·35		3 ·85		5
22	Sat.	16	7 ·25		4 ·78		6
23	SUN.	17	8 ·15		5 ·73		7
24	Mon.	18	9 ·06 / 10 ·98		6 ·67		8
25	Tues.	19	11 ·91		7 ·63		9
26	Wed.	20	12 ·86		8 ·60		10
27	Thur.	21	13 ·83		9 ·59		11
28	Fri.	22	14 ·81		10 ·61		12
29	Sat.	23	P ·81		11 ·64		13
—30	SUN.	24	1 ·84		12 ·69		14
1	Mon.	25	2 ·88		13 ·76		15
2	Tues.	26	3 ·94		14 ·84		16
3	Wed.	27	... ...		15 ·94		17
4	Thur.	28	4 ·02		... ...		18

Jaya. **Makara—Tai.** **Māgha.** *H. 817 Zi-l-ka'da.* *Jaya.* **Kumbha—Māśi.** **Phālguna.** *H. 817 Zi-l-ḥijja.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Fri.	1	5 ·12		16 ·06		19
6	Sat.	2	6 ·20		17 ·17		20
7	SUN.	3	7 ·28		18 ·26		21
8	Mon.	4	8 ·35		19 ·35		22
9	Tues.	5	9 ·40		20 ·42		23
10	Wed.	6	10 ·44		21 ·48		24
11	Thur.	7	11 ·45	*Bahula.*	22 ·51		25
12	Fri.	8	12 ·44		23 ·52		26
13	Sat.	9	13 ·41		24 ·51		27
14	SUN.	10	14 ·36		25 ·48		28
15	Mon.	11	—A ·29		26 ·45		29
16	Tues.	12	1 ·21		27 ·39		—30
17	Wed.	13	2 ·13		1 ·33		1
18	Thur.	14	3 ·03 / 4 ·93		2 ·26		2
19	Fri.	15	5 ·83		3 ·19		3
20	Sat.	16	6 ·73	*Sukla.*	4 ·13		4
21	SUN.	17	7 ·64		5 ·06		5
22	Mon.	18	8 ·56		6 ·01 / 7 ·96		6
23	Tues.	19	9 ·49		8 ·93		7
24	Wed.	20	10 ·43		9 ·92		8
25	Thur.	21	11 ·40		10 ·93		9
26	Fri.	22	12 ·38		11 ·95		10
27	Sat.	23	13 ·39		... ...		11
28	SUN.	24	14 ·40		12 ·00		12
29	Mon.	25	P ·44		13 ·06		13
— 30	Tues.	26	1 ·51		14 ·15		14
1	Wed.	27	2 ·59		15 ·25		15
2	Thur.	28	3 ·68	*Bahula.*	16 ·36		16
3	Fri.	29	4 ·76		17 ·46		17
4	Sat.	30	5 ·84		18 ·56		18
5	SUN.	31	6 ·91		19 ·65		19
	April.						
6	Mon.	1	7 ·96		20 ·74		20
7	Tues.	2	8 ·99		21 ·79		21
8	Wed.	3	... ...		22 ·83		22
9	Thur.	4	9 ·00 / 10 ·99		23 ·84		23
10	Fri.	5	11 ·95		24 ·83		24
11	Sat.	6	12 ·90		25 ·82		25
12	SUN.	7	13 ·84		26 ·78		26
13	Mon.	8	14 ·76		27 ·73		27
14	Tues.	9	—A ·67		1 ·67		28
15	Wed.	10	1 ·57		2 ·60		29
16	Thur.	11	2 ·47		3 ·54		—30
17	Fri.	12	3 ·36		4 ·47		1
18	Sat.	13	4 ·26		5 ·40		2
19	SUN.	14	5 ·17		6 ·34		3
20	Mon.	15	6 ·09		7 ·29		4
21	Tues.	16	7 ·02 / 8 ·96		8 ·26		5
22	Wed.	17	9 ·93		9 ·25		6
23	Thur.	18	10 ·91	*Sukla.*	10 ·25		7
24	Fri.	19	11 ·91		11 ·27		8
25	Sat.	20	12 ·93		12 ·31		9
26	SUN.	21	13 ·98		13 ·37		10
27	Mon.	22	... ...		14 ·46		11
28	Tues.	23	14 ·04		15 ·54		12
29	Wed.	24	P ·12		16 ·65		13
30	Thur.	25	1 ·20		17 ·76		14
—31	Fri.	26	2 ·28		18 ·86		15
1	Sat.	27	3 ·36		19 ·97		16
2	SUN.	28	4 ·43		... ...		17
3	Mon.	29	5 ·47		20 ·05		18
4	Tues.	30	6 ·50		21 ·11		19

Manmatha. **Mēsha—Chittirai.** **Chaitra.** *H. 818 Muharram.* *Manmatha.* **Mēsha—Chittirai.** **Vaiśākha.** *H. 818 Ṣafar.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Wed.	1	7 ·52		22 ·14		20
6	Thur.	2	8 ·50	*Bahula.*	23 ·16		21
7	Fri.	3	9 ·46		24 ·17		22
8	Sat.	4	10 ·41		25 ·15		23
9	SUN.	5	11 ·35		26 ·11		24
10	Mon.	6	12 ·27		27 ·06		25
11	Tues.	7	13 ·18		1 ·00 / 2 ·95	*H. 818 Ṣafar.*	26
12	Wed.	8	14 ·08 / A ·98		3 ·88		27
13	Thur.	9	1 ·88		4 ·81		28
14	Fri.	10	2 ·78		5 ·74		—29
15	Sat.	11	3 ·68		6 ·68		1
16	SUN.	12	4 ·59		7 ·63		2
17	Mon.	13	5 ·52		8 ·60		3
18	Tues.	14	6 ·47	*Sukla.*	9 ·57		4
19	Wed.	15	7 ·42		10 ·57		5
20	Thur.	16	8 ·41		11 ·58		6
21	Fri.	17	9 ·41		12 ·62		7
22	Sat.	18	10 ·43		13 ·68		8
23	SUN.	19	11 ·47		14 ·76		9
24	Mon.	20	12 ·53		15 ·85		10
25	Tues.	21	13 ·61		16 ·95		11
26	Wed.	22	14 ·70		... ...		12
27	Thur.	23	P ·80		17 ·06		13
28	Fri.	24	1 ·86		18 ·17		14
29	Sat.	25	2 ·92		19 ·27		15
30	SUN.	26	3 ·96		20 ·35		16
—31	Mon.	27	4 ·99		21 ·42		17
1	Tues.	28	... ...		22 ·46		18
2	Wed.	29	5 ·01 / 6 ·99		23 ·49		19
3	Thur.	30	7 ·96		24 ·49		20
4	Fri.	31	8 ·90		25 ·48		21
	June.						
5	Sat.	1	9 ·83	*Bahula.*	26 ·45		22
6	SUN.	2	10 ·75		27 ·40		23
7	Mon.	3	11 ·66		1 ·35		24
8	Tues.	4	12 ·56		2 ·29		25
9	Wed.	5	13 ·46		3 ·21		26
10	Thur.	6	14 ·36		4 ·14		27
11	Fri. ●	7	—A ·26		5 ·08		28
12	Sat.	8	1 ·16		6 ·01 / 7 ·97		29
13	SUN.	9	2 ·07		8 ·93		—30
14	Mon.	10	3 ·00 / 4 ·94		9 ·90		1
15	Tues.	11	5 ·90	*Sukla.*	10 ·89		2
16	Wed.	12	6 ·89		11 ·90		3
17	Thur.	13	7 ·89		12 ·94		4
18	Fri.	14	8 ·91		13 ·99		5
19	Sat.	15	9 ·95		... ...		6
20	SUN.	16	... ...		14 ·06		7
21	Mon.	17	10 ·01		15 ·15		8
22	Tues.	18	11 ·09		16 ·25		9
23	Wed.	19	12 ·17		17 ·37		10
24	Thur.	20	13 ·26		18 ·47		11
25	Fri.	21	14 ·33		19 ·57		12
26	Sat. ○	22	P ·39		20 ·66		13
27	SUN.	23	1 ·44		21 ·72		14
28	Mon.	24	2 ·47		22 ·77		15
29	Tues.	25	3 ·48		23 ·81		16
30	Wed.	26	4 ·46		24 ·82		17
31	Thur.	27	5 ·43		25 ·81		18
—32	Fri.	28	6 ·38		26 ·78		19
1	Sat.	29	7 ·31		27 ·73		20
2	SUN.	30	8 ·23		1 ·69		21

Manmatha. **Vrishabha—Vaigāśi.** **Jyeshtha.** *H. 818 Rabī-ul awwal.* *Manmatha.* **Mithuna—Āni.** **Adhika Āshādha.** *H. 818 Rabī-ul ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1415. **Kollam 591,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 818.** Commences **March 13.** **Vikrama 1472.** **Bengal San. 821.** **(N. Cycle) Plava.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Mon.	1	9 ·13	2 ·62	22	
4	Tues.	2	10 ·03 / 11 ·93	3 ·55	23	
5	Wed.	3	12 ·83	4 ·48	24	
6	Thur.	4	13 ·73	5 ·41	25	
7	Fri.	5	14 ·64	6 ·36	26	
8	Sat.	6	—A ·55	7 ·30	27	
9	SUN.	7	1 ·48	8 ·26	28	
10	Mon.	8	2 ·42	9 ·23	—29	
11	Tues.	9	3 ·38	10 ·21	1	
12	Wed.	10	4 ·37	11 ·23	2	
13	Thur.	11	5 ·36	12 ·25	3	
14	Fri.	12	6 ·39	13 ·30	4	*Sukla.*
15	Sat.	13	7 ·44	14 ·37	5	
16	SUN.	14	8 ·51	15 ·45	6	
17	Mon.	15	9 ·58	16 ·56	7	
18	Tues.	16	10 ·66	17 ·67	8	
19	Wed.	17	11 ·74	18 ·77	9	
20	Thur.	18	12 ·82	19 ·87	10	
21	Fri.	19	13 ·89	20 ·96	11	
22	Sat.	20	14 ·93	... ...	12	
23	SUN.	21	P ·96	21 ·03	13	
24	Mon.	22	1 ·97	22 ·10	14	
25	Tues.	23	2 ·96	23 ·13	15	
26	Wed.	24	3 ·92	24 ·14	16	
27	Thur.	25	4 ·86	25 ·13	17	
28	Fri.	26	5 ·80	26 ·11	18	
29	Sat.	27	6 ·72	27 08	19	
30	SUN.	28	7 ·62	1 ·02 / 2 ·96	20	
—31	Mon.	29	8 ·52	3 ·89	21	
1	Tues.	30	9 ·42	4 ·82	22	
2	Wed.	31	10 ·32	5 ·76	23	
	Aug.					
3	Thur.	1	11 ·22	6 ·70	24	
4	Fri.	2	12 ·13	7 ·64	25	
5	Sat.	3	13 ·05 / 14 ·99	8 ·59	26	
6	SUN.	4	—A ·93	9 ·55	27	
7	Mon.	5	1 ·89	10 55	28	
8	Tues.	6	2 ·86	11 ·55	29	
9	Wed.	7	3 ·87	12 ·57	—30	
10	Thur.	8	4 ·89	13 ·61	1	
11	Fri.	9	5 ·94	14 ·67	2	
12	Sat.	10	... ...	15 ·75	3	
13	SUN.	11	6 ·01	16 ·86	4	*Sukla.*
14	Mon.	12	7 ·08	17 ·96	5	
15	Tues.	13	8 ·17	... ...	6	
16	Wed.	14	9 ·25	18 ·07	7	
17	Thur.	15	10 ·33	19 ·17	8	
18	Fri.	16	11 ·39	20 ·26	9	
19	Sat.	17	12 ·44	21 ·35	10	
20	SUN.	18	13 ·47	22 ·41	11	
21	Mon.	19	14 ·48	23 ·45	12	
22	Tues.	20	P ·47	24 ·46	13	
23	Wed.	21	1 ·43	25 ·46	14	
24	Thur.	22	2 ·38	26 ·45	15	
25	Fri.	23	3 ·32	27 ·41	16	
26	Sat.	24	4 ·24	1 ·36	17	
27	SUN.	25	5 ·14	2 ·30	18	
28	Mon.	26	6 ·04 / 7 ·94	3 ·23	19	
29	Tues.	27	8 ·84	4 ·17	20	
30	Wed.	28	9 ·75	5 ·10	21	
—31	Thur.	29	10 ·66	6 ·03 / 7 ·97	22	
1	Fri.	30	11 ·58	8 ·92	23	
2	Sat.	31	12 ·51	9 ·89	24	

Manmatha. **Karkataka—Ādi.** **Śrāvaṇa.** *Bahula.* *H. 818 Jamāda'l awwal.*
Manmatha. **Simha—Āvani.** **Bhādrapada.** *Bahula.* *H. 818 Jamāda'l ākhir.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	SUN.	1	13 ·45	10 ·87	25	
4	Mon.	2	14 ·41	11 ·87	26	
5	Tues.	3	—A ·39	12 ·88	27	
6	Wed.	4	1 ·40	13 ·92	28	
7	Thur.	5	2 ·43	14 ·98	—29	
8	Fri.	6	3 ·48	... ...	1	
9	Sat.	7	4 ·54	15 ·07	2	
10	SUN.	8	5 ·61	16 ·16	3	
11	Mon.	9	6 ·70	17 ·26	4	
12	Tues.	10	7 ·79	18 ·37	5	
13	Wed.	11	8 ·87	19 ·47	6	
14	Thur.	12	9 ·93	20 ·58	7	
15	Fri.	13	10 ·98	21 ·66	8	
16	Sat.	14	.. ..	22 ·72	9	
17	SUN.	15	11 ·01	23 ·76	10	
18	Mon.	16	12 ·03	24 ·78	11	
19	Tues.	17	13 ·01 / 14 ·98	25 ·79	12	
20	Wed.	18	P ·93	26 ·78	13	
21	Thur.	19	1 ·86	27 ·74	14	
22	Fri.	20	2 ·79	1 ·69	15	
23	Sat.	21	3 ·70	2 ·63	16	
24	SUN.	22	4 ·61	3 ·58	17	
25	Mon.	23	5 ·51	4 ·51	18	
26	Tues.	24	6 ·41	5 ·44	19	
27	Wed.	25	7 ·31	6 ·37	20	
28	Thur.	26	8 ·22	7 ·31	21	
29	Fri.	27	9 ·14	8 ·25	22	
30	Sat.	28	10 ·07	9 ·22	23	
—31	SUN.	29	11 ·02 / 12 ·98	10 ·20	24	
1	Mon.	30	13 ·96	11 ·19	25	
	Oct.					
2	Tues.	1	14 ·97	12 ·20	26	
3	Wed.	2	... ..	13 ·23	27	
4	Thur.	3	—A ·00	14 ·30	28	
5	Fri.	4	1 ·05	15 ·37	29	
6	Sat.	5	2 ·12	16 ·46	—30	
7	SUN.	6	3 ·20	17 ·56	1	
8	Mon.	7	4 ·28	18 ·66	2	
9	Tues.	8	5 ·37	19 ·78	3	
10	Wed.	9	6 ·45	20 ·88	4	
11	Thur.	10	7 ·52	21 ·96	5	
12	Fri.	11	8 ·57	... ...	6	
13	Sat.	12	9 ·60	22 ·03	7	
14	SUN.	13	10 62	23 ·08	8	
15	Mon.	14	11 ·60	24 ·11	9	
16	Tues.	15	12 ·57	25 ·12	10	
17	Wed.	16	13 ·52	26 ·10	11	
18	Thur.	17	14 ·45	27 ·07	12	
19	Fri.	18	P ·38	1 ·03 / 2 ·98	13	
20	Sat.	19	1 ·29	3 ·92	14	
21	SUN.	20	2 ·20	4 ·85	15	
22	Mon.	21	3 ·10	5 ·78	16	
23	Tues.	22	4 ·00 / 5 ·90	6 ·71	17	
24	Wed.	23	6 ·82	7 ·64	18	
52	Thur.	24	7 ·74	8 ·60	19	
26	Fri.	25	8 ·67	9 ·55	20	
27	Sat.	26	9 ·62	10 ·52	21	
28	SUN.	27	10 ·59	11 ·51	22	
29	Mon.	28	11 ·58	12 ·52	23	
—30	Tues.	29	12 ·58	13 ·56	24	
1	Wed.	30	13 ·51	14 ·61	25	
2	Thur.	31	14 ·66	15 ·67	26	

Manmatha. **Kanyā—Purattāśi.** **Āśvina.** *Sukla.* *Bahula.* *H. 818 Rajab.*
Manmatha. **Tulā—Aippaśi.** **Kārttika.** *Sukla.* *Bahula.* *H. 818 Sha'bān.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Fri.	1	—A ·73	16 ·76	27	
4	Sat.	2	1 ·81	17 ·86	28	
5	SUN.	3	2 ·89	18 ·97	—29	
6	Mon.	4	3 ·98	... ...	1	
7	Tues.	5	... ...	19 ·08	2	
8	Wed.	6	4 ·07	20 ·18	3	
9	Thur.	7	5 ·14	21 ·27	4	
10	Fri.	8	6 ·19	22 ·34	5	
11	Sat.	9	7 ·22	23 ·40	6	*Sukla.*
12	SUN.	10	8 ·24	24 ·43	7	
13	Mon.	11	9 ·22	25 ·44	8	
14	Tues.	12	10 ·20	26 ·43	9	
15	Wed.	13	11 ·15	27 ·40	10	
16	Thur.	14	12 ·09	1 ·36	11	
17	Fri.	15	13 ·01 / 14 ·92	2 ·32	12	
18	Sat.	16	P ·82	3 ·25	13	
19	SUN.	17	1 ·72	4 ·19	14	
20	Mon.	18	2 ·62	5 ·12	15	
21	Tues.	19	3 ·53	6 ·04 / 7 ·99	16	
22	Wed.	20	4 ·44	8 ·93	17	
23	Thur.	21	5 ·37	9 ·88	18	
24	Fri.	22	6 ·31	10 ·85	19	
25	Sat.	23	7 ·25	11 ·84	20	
26	SUN.	24	8 ·22	12 ·85	21	
27	Mon.	25	9 ·21	13 ·87	22	
28	Tues.	26	10 ·21	14 ·91	23	
—29	Wed.	27	11 ·24	15 ·98	24	
1	Thur.	28	12 ·30	... ...	25	
2	Fri.	29	13 ·37	16 ·06	26	
3	Sat.	30	14 ·44	17 ·17	27	
	Dec.					
4	SUN.	1	—A ·53	18 ·27	28	
5	Mon.	2	1 ·62	19 ·38	29	
6	Tues.	3	2 ·70	20 ·48	—30	
7	Wed.	4	3 ·78	21 ·57	1	
8	Thur.	5	4 ·83	22 66	2	
9	Fri.	6	5 ·86	23 ·71	3	
10	Sat.	7	6 87	24 ·75	4	
11	SUN.	8	7 ·87	25 ·76	5	
12	Mon.	9	8 ·84	26 ·76	6	
13	Tues.	10	9 ·79	27 ·73	7	
14	Wed.	11	10 ·73	1 ·70	8	
15	Thur.	12	11 ·65	2 ·65	9	
16	Fri.	13	12 ·56	3 ·59	10	
17	Sat.	14	13 ·47	4 ·52	11	
18	SUN.	15	14 ·37	5 ·45	12	
19	Mon.	16	P ·27	6 ·39	13	
20	Tues.	17	1 ·17	7 ·33	14	
21	Wed.	18	2 ·09	8 ·27	15	
22	Thur.	19	3 ·01 / 4 ·95	9 ·22	16	
23	Fri.	20	5 ·90	10 ·18	17	
24	Sat.	21	6 ·87	11 ·17	18	
25	SUN.	22	7 ·85	12 ·17	19	
26	Mon.	23	8 ·85	13 ·19	20	
27	Tues.	24	9 ·89	14 ·22	21	
28	Wed.	25	10 ·94	15 ·28	22	
29	Thur.	26	... ..	16 ·37	23	
—30	Fri.	27	11 ·01	17 47	24	
1	Sat	28	12 ·09	18 ·57	25	
2	SUN.	29	13 ·18	19 67	26	
3	Mon.	30	14 ·27	20 ·78	27	
4	Tues.	31	—A ·35	21 ·87	28	

Manmatha. **Vriśchika—Kārttigai.** **Mārgaśirsha.** *Bahula.* *H. 818 Ramazān.*
Manmatha. **Dhanus—Mārgali.** **Pausha.** *Bahula.* *H. 818 Shawwāl.*

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 1416. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·38.** **Śaka 1338.** **Kaliyuga 4517.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·31.** **(S. Cycle) Durmukha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Manmatha. **Makara—Tai.** 5	Wed. 1	*Sukla.* 1 ·42	22 ·96	—29
6	Thur. 2	2 ·47	... ...	1
7	Fri. 3	3 ·51	23 ·02	2
8	Sat. 4	4 ·52	24 ·06	3
9	SUN. 5	5 ·51	25 ·08	4
10	Mon. 6	6 ·48	26 ·08	5
11	Tues. 7	7 ·43	27 ·07	6
12	Wed. 8	8 ·37	1 ·04 / 2 ·99	7
13	Thur. 9	9 ·29	3 ·93	8
14	Fri. 10	10 ·21	4 ·86	9
15	Sat. 11	11 ·11	5 ·80	10
16	SUN. 12	12 ·01 / 13 ·91	6 ·73	11
17	Mon. 13	**Māgha.** 14 ·82	7 ·66	*H. 818 Zi-l-ka'da.* 12
18	Tues. 14	P ·73	8 60	13
19	Wed. 15	1 ·66	9 55	14
20	Thur. 16	2 ·59	10 ·52	15
21	Fri. 17	3 ·54	11 ·50	16
22	Sat. 18	4 ·51	12 ·49	17
23	SUN. 19	5 ·49	13 ·50	18
24	Mon. 20	6 ·50	14 ·54	19
25	Tues. 21	*Bahula.* 7 ·54	15 ·59	20
26	Wed. 22	8 ·59	16 ·67	21
27	Thur. 23	9 ·65	17 ·76	22
28	Fri. 24	10 ·72	18 ·87	23
—29	Sat. 25	11 ·81	19 ·97	24
1	SUN. 26	12 ·90	... ..	25
2	Mon. 27	13 ·98	20 ·08	26
3	Tues. 28	... .	21 ·18	27
4	Wed. 29	14 ·03	22 ·27	28
5	Thur. 30	—A ·10	23 ·33	29
6	Fri. 31	1 ·13	24 ·38	—30
	Feb.			
Manmatha. **Kumbha—Māśi.** 7	Sat. 1	2 ·15	25 ·40	1
8	SUN. 2	*Sukla.* 3 ·14	26 ·42	2
9	Mon. 3	4 ·11	27 ·40	3
10	Tues. 4	5 ·06	1 ·37	4
11	Wed. 5	6 ·00 / 7 ·92	2 ·32	5
12	Thur. 6	8 ·83	3 ·27	6
13	Fri. 7	9 ·73	4 ·21	7
14	Sat. 8	10 ·63	5 ·14	8
15	SUN. 9	11 ·53	6 ·07	9
16	Mon. 10	12 ·44	7 ·00 / 8 ·94	10
17	Tues. 11	**Phālguna.** 13 ·35	9 ·89	*H. 818 Zi-l-hijja.* 11
18	Wed. 12	14 ·28	10 ·85	12
19	Thur. 13	P ·21	11 ·82	13
20	Fri. 14	1 ·16	12 ·81	14
21	Sat. 15	2 ·12	13 ·82	15
22	SUN. 16	3 ·10	14 ·85	16
23	Mon. 17	4 ·11	15 ·91	17
24	Tues. 18	5 ·14	16 ·98	18
25	Wed. 19	6 ·19	... ...	19
26	Thur. 20	*Bahula.* 7 ·26	17 ·07	20
27	Fri. 21	8 ·34	18 ·16	21
28	Sat. 22	9 ·42	19 ·27	22
29	SUN. 23	10 ·51	20 ·39	23
—30	Mon. 24	11 ·59	21 ·49	24
1	Tues. 25	12 ·65	22 ·57	25
2	Wed. 26	13 ·70	23 ·64	26
3	Thur. 27	14 ·73	24 ·69	27
4	Fri. 28	A ·75	25 ·73	28
5	Sat. 29	1 73	26 ·74	—29

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
Manmatha. **Mīna—Panguni.** 6	SUN. 1	2 ·70	27 ·73	1
7	Mon. 2	3 ·65	1 ·70	2
8	Tues. 3	4 ·59	2 ·66	3
9	Wed. 4	5 ·51	3 ·61	4
10	Thur. 5	*Sukla.* 6 ·42	4 ·55	5
11	Fri. 6	7 ·33	5 48	6
12	Sat. 7	8 ·23	6 ·41	7
13	SUN. 8	9 ·13	7 ·34	8
14	Mon. 9	10 ·03 / 11 ·94	8 ·27	9
15	Tues. 10	12 ·86	9 ·23	10
16	Wed. 11	13 ·79	10 ·18	11
17	Thur. 12	14 ·74	11 ·15	12
18	Fri. 13	**Chaitra.** P ·70	12 ·13	*H. 819 Muharram.* 13
19	Sat. 14	1 ·69	13 ·14	14
20	SUN. 15	2 ·69	14 ·17	15
21	Mon. 16	3 ·72	15 ·22	16
22	Tues. 17	4 ·77	16 ·28	17
23	Wed. 18	5 ·84	17 ·37	18
24	Thur. 19	6 ·92	18 46	19
25	Fri. 20	*Bahula.*	19 ·58	20
26	Sat. 21	7 ·00	20 ·68	21
27	SUN. 22	8 ·09	21 ·79	22
28	Mon. 23	9 ·16	22 ·88	23
29	Tues. 24	10 ·22	23 ·95	24
—30	Wed. 25	11 ·26	... ...	25
1	Thur. 26	12 ·29	24 ·01	26
2	Fri. 27	13 ·31	25 ·05	27
3	Sat. 28	14 ·29	26 ·06	28
4	SUN. 29	—A ·26	27 05	29
5	Mon. 30	1 ·21	1 ·03	—30
6	Tues. 31	2 ·14	2 ·00 / 3 ·95	1
	April.			
Durmukha. **Mēsha—Chittirai.** 7	Wed. 1	3 ·06 / 4 ·97	4 ·89	2
8	Thur. 2	5 ·87	5 ·82	3
9	Fri. 3	*Sukla.* 6 ·77	6 ·75	4
10	Sat. 4	7 ·67	7 ·68	5
11	SUN. 5	8 ·57	8 ·62	6
12	Mon. 6	9 ·48	9 ·56	7
13	Tues. 7	10 ·40	10 ·51	8
14	Wed. 8	11 ·33	11 ·48	9
15	Thur. 9	12 ·28	12 ·46	10
16	Fri. 10	13 ·24	13 ·47	11
17	Sat. 11	14 ·23	14 ·49	12
18	SUN. 12	**Vaiśākha.** P ·23	15 ·53	13
19	Mon. 13	1 ·26	16 ·59	14
20	Tues. 14	2 ·30	17 ·67	15
21	Wed. 15	3 ·37	18 ·77	16
22	Thur. 16	4 ·45	19 ·88	17
23	Fri. 17	*Bahula.* 5 ·53	20 ·98	18
24	Sat. 18	6 ·61	... ...	19
25	SUN. 19	7 ·68	21 ·09	20
26	Mon. 20	8 ·75	22 ·18	21
27	Tues. 21	9 ·80	23 ·27	22
28	Wed. 22	10 ·83	24 ·33	23
29	Thur. 23	11 ·83	25 ·36	24
30	Fri. 24	12 ·81	26 ·38	25
—31	Sat. 25	13 ·79	27 ·38	26
1	SUN. 26	14 ·74	1 ·36	27
2	Mon. 27	—A ·67	2 ·33	28
3	Tues. 28	1 ·58	3 ·28	—29
4	Wed. 29	2 ·49	4 ·22	1
5	Thur. 30	3 ·39	5 ·16	2

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
Durmukha. **Vrishabha—Vaigāśi.** 6	Fri. 1	4 ·29	6 ·09	3
7	Sat. 2	5 ·18	7 ·03 / 8 ·96	4
8	SUN. 3	6 ·08 / 7 ·99	9 ·90	5
9	Mon. 4	*Sukla.* 8 ·91	10 ·84	6
10	Tues. 5	9 ·84	11 ·81	7
11	Wed. 6	10 ·78	12 ·79	8
12	Thur. 7	11 ·75	13 ·80	9
13	Fri. 8	12 ·73	14 ·84	*H. 819 Rabī-ul awwal.* 10
14	Sat. 9	**Adhika Jyeshtha.** 13 ·73	15 ·90	11
15	SUN. 10	14 ·76	16 ·98	12
16	Mon. 11	P ·80	. ...	13
17	Tues. 12	1 ·87	17 ·07	14
18	Wed. 13	2 ·94	18 ·18	15
19	Thur. 14	... ...	19 ·28	16
20	Fri. 15	3 ·03	20 ·38	17
21	Sat. 16	4 ·11	21 ·49	18
22	SUN. 17	5 ·18	22 ·57	19
23	Mon. 18	6 ·25	23 ·64	20
24	Tues. 19	7 ·30	24 ·68	21
25	Wed. 20	8 ·33	25 ·70	22
26	Thur. 21	*Bahula.* 9 ·32	26 ·70	23
27	Fri. 22	10 ·31	27 ·70	24
28	Sat. 23	11 ·28	1 ·70	25
29	SUN. 24	12 ·23	2 ·67	26
30	Mon. 25	13 ·16	3 ·62	27
31	Tues.● 26	14 ·07 / A ·98	4 ·56	28
—32	Wed. 27	1 ·88	5 ·49	29
1	Thur. 28	2 ·78	6 ·43	—30
2	Fri. 29	3 ·68	7 ·36	1
3	Sat. 30	4 ·58	8 ·29	2
4	SUN. 31	5 ·48	9 ·23	3
	June.			
5	Mon. 1	6 ·39	10 ·18	4
6	Tues. 2	*Sukla.* 7 ·32	11 ·15	5
7	Wed. 3	8 ·27	12 ·12	6
8	Thur. 4	9 ·23	13 ·11	7
9	Fri. 5	10 ·21	14 ·12	8
10	Sat. 6	11 ·22	15 ·15	9
11	SUN. 7	12 ·24	16 ·21	10
12	Mon. 8	13 ·28	17 ·28	11
13	Tues. 9	14 ·35	18 ·37	12
14	Wed. 10	**Nija Jyeshtha.** P ·43	19 ·47	*H. 819 Rabī-ul ākhir.* 13
15	Thur. 11	1 ·51	20 ·58	14
16	Fri. 12	2 ·59	21 ·68	15
17	Sat. 13	3 ·67	22 ·79	16
18	SUN. 14	4 ·73	23 ·88	17
19	Mon. 15	5 ·78	24 ·95	18
20	Tues. 16	6 ·81	25 ·99	19
21	Wed. 17	7 ·80	... ...	20
22	Thur. 18	8 ·79	26 ·02	21
23	Fri. 19	9 ·75	27 ·04	22
24	Sat. 20	*Bahula.* 10 ·70	1 ·03	23
25	SUN. 21	11 ·63	2 ·00 / 3 ·95	24
26	Mon. 22	12 ·55	4 ·90	25
27	Tues. 23	13 ·45	5 ·84	26
28	Wed. 24	14 ·35	6 ·77	27
29	Thur. 25	—A ·25	7 ·70	28
30	Fri. 26	1 ·15	8 ·63	—29
—31	Sat. 27	2 ·05 / 3 ·95	9 ·57	1
1	SUN. 28	4 ·87	10 ·52	2
2	Mon. 29	5 ·80	11 ·48	3
3	Tues. 30	6 ·75	12 ·45	4

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1416 — A—Amāvāsyā. P—Paurnimā.

Kollam 592, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 819. Commences **March 1**

Vikrama 1473. Bengal San. 822. (N. Cycle) Śubhakrit.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	July.				
Durmukha. **Karkaṭaka—Āḍi.** 4	Wed.	1	7 ·71	13 ·43	5
5	Thur.	2	8 ·69	14 ·44	6
6	Fri.	3	9 ·70	15 ·47	7
7	Sat.	4	*Śukla.* 10 ·72	16 ·52	8
8	SUN.	5	11 ·77	17 ·59	9
9	Mon.	6	12 ·83	18 ·67	10
10	Tues.	7	13 ·91	19 ·77	11
11	Wed.	8	14 ·99	20 ·88	12
12	Thur.	9	... ...	21 ·99	13
13	Fri.	10	**Ashāḍha.** P ·07	.. ...	14
14	Sat.	11	1 ·14	22 ·09	15
15	SUN.	12	2 ·21	23 ·18	16
16	Mon.	13	3 ·26	24 ·25	17
17	Tues.	14	4 ·29	25 ·31	18
18	Wed.	15	5 ·29	26 ·35	19
19	Thur.	16	6 ·27	27 36	20
20	Fri.	17	7 ·23	1 ·35	21
21	Sat.	18	8 ·18	2 ·33	22
22	SUN.	19	9 ·11	3 ·29	23
23	Mon.	20	*Bahula.* { 10 ·03 / 11 ·94	4 ·24	24
24	Tues.	21	12 ·84	5 ·18	25
25	Wed	22	13 ·73	6 ·11	26
26	Thur.	23	14 ·63	7 ·04 / 8 ·97 }	27
27	Fri.	24	—A ·53	9 ·91	28
28	Sat.	25	1 ·44	10 ·86	29
29	SUN.	26	2 ·36	11 ·81	—30
30	Mon.	27	3 ·29	12 ·77	1
31	Tues.	28	4 ·24	13 ·76	2
—32	Wed.	29	5 ·20	14 ·76	3
1	Thur.	30	6 ·19	15 ·79	4
2	Fri.	31	7 ·19	16 ·83	5
	Aug.				
Durmukha. **Siṁha—Āvaṇi.** 3	Sat.	1	*Śukla.* 8 ·21	17 ·89	6
4	SUN.	2	9 ·26	18 ·97	7
5	Mon.	3	10 ·33	... .	8
6	Tues.	4	11 ·41	19 ·07	9
7	Wed.	5	12 ·49	20 ·18	10
8	Thur.	6	13 ·57	21 ·29	11
9	Fri.	7	14 ·64	22 ·39	12
10	Sat.	8	**Śrāvaṇa.** P ·71	23 ·48	13
11	SUN.	9	1 ·76	24 ·56	14
12	Mon.	10	2 ·79	25 ·63	15
13	Tues.	11	3 ·80	26 ·67	16
14	Wed	12	4 ·78	27 ·68	17
15	Thur.	13	5 ·74	1 ·68	18
16	Fri.	14	6 ·69	2 ·66	19
17	Sat.	15	*Bahula.* 7 ·62	3 ·63	20
18	SUN.	16	8 ·54	4 ·58	21
19	Mon.	17	9 ·45	5 ·52	22
20	Tues.	18	10 ·35	6 ·45	23
21	Wed	19	11 ·25	7 ·38	24
22	Thur.	20	12 ·15	8 ·31	25
23	Fri.	21	{ 13 ·05 / 14 ·95	9 ·25	26
24	Sat.	22	—A ·87	10 ·19	27
25	SUN.	23	1 ·81	11 ·14	28
26	Mon.	24	2 ·76	12 ·10	—29
27	Tues	25	3 ·72	13 ·08	1
28	Wed.	26	4 ·71	14 ·09	2
29	Thur.	27	*Śukla.* 5 ·71	15 ·10	3
30	Fri.	28	6 ·74	16 ·14	4
—31	Sat.	29	7 ·78	17 ·20	5
1	SUN.	30	8 ·84	18 ·28	6
2	Mon.	31	9 ·91	19 ·38	7

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	Sep.				
3	Tues.	1	10 ·99	20 ·48	8
4	Wed.	2	*Śukla.*	21 ·59	9
5	Thur.	3	11 ·08	22 ·69	10
6	Fri.	4	12 ·16	23 ·79	11
7	Sat.	5	13 ·23	24 ·88	12
8	SUN.	6	14 ·28	25 ·94	13
9	Mon.	7	**Bhādrapada.** P ·32	26 ·98	14
Durmukha **Kanyā—Puraṭṭāśi.** 10	Tues.	8	1 ·33	... ...	15
11	Wed.	9	2 ·31	27 ·00	16
12	Thur.	10	3 ·28	1 ·00	17
13	Fri.	11	4 ·23	2 ·00 / 3 ·96 }	18
14	Sat.	12	5 ·16	4 ·91	19
15	SUN.	13	{ 6 ·07 / 7 ·99	5 ·85	20
16	Mon.	14	8 ·89	6 ·79	21
17	Tues.	15	9 ·79	7 ·72	22
18	Wed.	16	*Bahula.* 10 ·69	8 ·66	23
19	Thur.	17	11 ·59	9 ·59	24
20	Fri.	18	12 ·51	10 ·53	25
21	Sat.	19	13 ·43	11 ·47	26
22	SUN.	20	14 ·37	12 ·43	27
23	Mon.	21	—A 32	13 ·42	28
24	Tues.	22	1 ·28	14 ·41	29
25	Wed.	23	2 ·27	15 ·42	—30
26	Thur.	24	3 ·27	16 ·45	1
27	Fri.	25	4 ·30	17 ·51	2
28	Sat.	26	5 ·35	18 ·59	3
29	SUN.	27	6 ·42	19 ·68	4
—30	Mon.	28	*Śukla.* 7 ·50	20 ·78	5
1	Tues.	29	8 ·59	21 ·88	6
2	Wed.	30	9 ·67	22 ·99	7
	Oct.				
3	Thur.	1	10 ·74	... ...	8
4	Fri.	2	11 ·81	23 ·10	9
5	Sat.	3	12 ·87	24 ·18	10
6	SUN.	4	13 ·90	25 ·25	11
7	Mon.	5	14 ·91	26 ·30	12
8	Tues.	6	**Āśvina.** P ·90	27 ·32	13
9	Wed.	7	1 ·86	1 ·33	14
Durmukha. **Tulā—Aippaśi.** 10	Thur.	8	2 ·81	2 ·32	15
11	Fri.	9	3 ·75	3 ·29	16
12	Sat.	10	4 ·67	4 ·25	17
13	SUN.	11	*Bahula.* 5 ·59	5 ·19	18
14	Mon.	12	6 ·49	6 ·13	19
15	Tues.	13	7 ·39	7 ·07	20
16	Wed.	14	8 ·29	8 ·00 / 9 ·93 }	21
17	Thur.	15	9 ·19	10 ·86	22
18	Fri.	16	10 ·10	11 ·81	23
19	Sat.	17	{ 11 ·02 / 12 ·96	12 ·77	24
20	SUN.	18	13 ·91	13 ·74	25
21	Mon.	19	14 ·88	14 ·73	26
22	Tues.	20	—A ·86	15 ·74	27
23	Wed.	21	1 ·87	16 ·77	28
24	Thur.	22	2 ·91	17 ·83	—29
25	Fri.	23	3 ·96	18 ·89	1
26	Sat.	24	... ...	19 ·98	2
27	SUN.	25	*Śukla* 4 ·03	... .	3
28	Mon.	26	5 ·10	20 ·08	4
29	Tues	27	6 ·19	21 ·18	5
—30	Wed.	28	7 ·28	22 ·30	6
1	Thur.	29	**Kārt.** 8 ·36	23 ·40	7
2	Fri.	30	9 ·43	24 ·50	8
3	Sat.	31	10 ·48	25 ·56	9

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	Nov.				
4	SUN.	1	11 ·52	26 ·61	10
5	Mon.	2	12 ·52	27 ·64	11
6	Tues.	3	13 ·51	1 ·66	12
7	Wed.	4	14 ·48	2 ·65	13
8	Thur	○5	**Kārttika.** P ·44	3 ·62	14
9	Fri.	6	1 ·37	4 ·58	15
10	Sat.	7	2 ·29	5 ·53	16
11	SUN.	8	3 ·20	6 ·47	17
12	Mon.	9	4 ·10	7 ·41	18
13	Tues.	10	{ 5 ·00 / 6 ·90	8 ·34	19
14	Wed.	11	7 ·81	9 ·26	20
15	Thur.	12	*Bahula.* 8 ·73	10 ·20	21
16	Fri.	13	9 ·65	11 ·15	22
17	Sat.	14	10 ·58	12 ·10	23
Durmukha. **Vriśchika—Kārttigai.** 18	SUN.	15	11 ·53	13 ·07	24
19	Mon.	16	12 ·51	14 ·06	25
20	Tues.	17	13 ·49	15 ·06	26
21	Wed.	18	14 ·50	16 ·09	27
22	Thur.	19	—A ·54	17 ·13	28
23	Fri.	20	1 ·60	18 ·20	29
24	Sat.	21	2 ·66	19 ·28	—30
25	SUN.	22	3 ·73	20 ·38	1
26	Mon.	23	4 ·82	21 ·48	2
27	Tues.	24	5 ·91	22 ·60	3
28	Wed.	25	... ...	23 ·70	4
29	Thur.	26	6 ·00	24 ·79	5
—30	Fri.	27	*Śukla.* 7 ·07	25 ·87	6
1	Sat.	28	8 ·12	26 ·92	7
2	SUN.	29	9 ·15	27 ·97	8
3	Mon.	30	10 ·16	1 ·98	9
	Dec.				
4	Tues.	1	11 ·15	2 ·93	10
5	Wed.	2	12 ·12	3 ·95	11
6	Thur.	3	13 ·07	4 ·91	12
7	Fri.	4	{ 14 ·00 / P ·92	5 ·87	13
8	Sat.	5	1 ·83	6 ·81	14
9	SUN.	6	2 ·74	7 ·74	15
10	Mon.	7	**Mārgaśirsha.** 3 ·65	8 ·67	16
11	Tues.	8	4 ·55	9 ·60	17
12	Wed.	9	5 ·45	10 ·55	18
13	Thur.	10	6 ·37	11 ·49	19
14	Fri.	11	7 ·29	12 ·44	20
15	Sat.	12	8 ·23	13 ·40	21
16	SUN.	13	9 ·19	14 ·38	22
17	Mon.	14	*Bahula.* 10 ·15	15 ·39	23
18	Tues.	15	11 ·13	16 ·41	24
19	Wed.	16	12 ·14	17 ·44	25
20	Thur.	17	13 ·18	18 ·50	26
21	Fri.	18	14 ·24	19 ·58	27
22	Sat.	19	—A ·31	20 ·68	28
23	SUN.	20	1 ·39	21 ·79	—29
24	Mon.	21	2 ·47	22 ·89	1
25	Tues.	22	3 ·56	... ...	2
26	Wed.	23	4 ·64	23 ·00	3
27	Thur.	24	*Śukla.* 5 ·71	24 ·09	4
28	Fri.	25	6 ·76	25 ·17	5
—29	Sat.	26	7 ·80	26 ·24	6
1	SUN.	27	**Pausha.** 8 ·81	27 ·28	7
2	Mon.	28	9 ·79	1 ·30	8
3	Tues.	29	10 ·76	2 ·30	9
4	Wed.	30	11 ·71	3 ·28	10
5	Thur.	31	12 ·65	4 ·26	11

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1417. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 26·64.** **Śaka 1339.** **Kaliyuga 4518.**

Lunar Eclipse. ○ **(Arya Sid.) March 26·57.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
6	Fri.	1	13 ·57		5 ·21		12
7	Sat.	2	14 ·48		6 ·15		13
8	SUN.	3	P ·39		7 ·08		14
9	Mon.	4	1 ·29		8 ·01 / 9 ·95		15
10	Tues.	5	2 ·19		10 ·88		16
11	Wed.	6	3 ·10		11 ·82		17
12	Thur.	7	4 ·01 / 5 ·93		12 ·77		18
13	Fri.	8	6 ·87		13 ·73		19
14	Sat.	9	7 ·82		14 ·71		20
15	SUN.	10	8 ·79		15 ·71		21
16	Mon.	11	9 ·78		16 ·72		22
17	Tues.	12	10 ·80		17 ·76		23
18	Wed.	13	11 ·83		18 ·81		24
19	Thur.	14	12 ·88		19 ·88		25
20	Fri.	15	13 ·94		20 ·98		26
21	Sat.	16	...		...		27
22	SUN.	17	14 ·02		21 ·09		28
23	Mon.	18	—A ·11		22 ·19		29
24	Tues.	19	1 ·20		23 ·30		—30
25	Wed.	20	2 ·28		24 ·39		1
26	Thur.	21	3 ·35		25 ·49		2
27	Fri.	22	4 ·40		26 ·55		3
28	Sat	23	5 ·43		27 ·60		4
—29	SUN.	24	6 ·44		1 ·62		5
1	Mon.	25	7 ·42		2 ·63		6
2	Tues.	26	8 ·40		3 ·62		7
3	Wed.	27	9 ·35		4 ·59		8
4	Thur	28	10 ·28		5 ·54		9
5	Fri.	29	11 ·20		6 ·49		10
6	Sat.	30	12 ·11		7 ·42		11
7	SUN.	31	13 ·02 / 14 ·92		8 ·36		12
	Feb.						
8	Mon.	1	P ·82		9 ·29		13
9	Tues.	2	1 ·72		10 ·22		14
10	Wed.	3	2 ·64		11 ·16		15
11	Thur.	4	3 ·56		12 ·10		16
12	Fri.	5	4 ·50		13 ·06		17
13	Sat.	6	5 ·44		14 ·04		18
14	SUN.	7	6 ·41		15 ·03		19
15	Mon.	8	7 ·40		16 ·04		20
16	Tues.	9	8 ·41		17 ·07		21
17	Wed.	10	9 ·44		18 ·12		22
18	Thur.	11	10 ·50		19 ·20		23
19	Fri.	12	11 ·57		20 ·29		24
20	Sat.	13	12 ·64		21 ·38		25
21	SUN.	14	13 ·73		22 ·49		26
22	Mon.	15	14 ·82		23 ·60		27
23	Tues.	16	—A ·89		24 ·71		28
24	Wed.	17	1 ·96		25 ·79		—29
25	Thur.	18	..		26 ·86		1
26	Fri.	19	2 ·01		27 ·91		2
27	Sat.	20	3 ·05		1 ·94		3
28	SUN.	21	4 ·05		2 ·96		4
29	Mon.	22	5 ·04		3 ·95		5
—30	Tues.	23	6 ·00 / 7 ·95		4 ·92		6
1	Wed.	24	8 ·88		5 ·88		7
2	Thur.	25	9 ·80		6 ·82		8
3	Fri.	26	10 ·71		7 ·76		9
4	Sat.	27	11 ·61		8 ·70		10
5	SUN.	28	12 ·51		9 ·63		11

Durmukha. Makara—Tai. (Pausha, Bahula, Sukla) — E. 819 Zi-l-ka'da. — H. 819 Zi-l-hijja.

Durmukha. Kumbha—Māsi. (Māgha, Bahula, Sukla, Phāl) — H. 820 Muharram.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
6	Mon.	1	13 ·41		10 ·56		12
7	Tues	2	14 ·31		11 ·49		13
8	Wed.	3	P ·23		12 ·44		14
9	Thur.	4	1 ·15		13 ·40		15
10	Fri.	5	2 ·09		14 ·37		16
11	Sat.	6	3 ·04		15 ·35		17
12	SUN.	7	4 ·01 / 5 ·99		16 ·36		18
13	Mon.	8	.. ...		17 ·38		19
14	Tues.	9	6 ·00		18 ·44		20
15	Wed.	10	7 ·03		19 ·50		21
16	Thur.	11	8 ·08		20 ·59		22
17	Fri.	12	9 ·15		21 ·68		23
18	Sat.	13	10 ·23		22 ·79		24
19	SUN.	14	11 ·32		23 ·90		25
20	Mon.	15	12 ·40		...		26
21	Tues.	16	13 ·48		24 ·01		27
22	Wed.	17	14 ·54		25 ·10		28
23	Thur.	18	—A ·59		26 ·17		29
24	Fri.	19	1 ·62		27 ·22		—30
25	Sat.	20	2 ·62		1 ·26		1
26	SUN.	21	3 ·61		2 ·28		2
27	Mon.	22	4 ·57		3 ·27		3
28	Tues.	23	5 ·52		4 ·25		4
29	Wed.	24	6 ·44		5 ·21		5
30	Thur.	25	7 ·36		6 ·16		6
—31	Fri.	26	8 ·27		7 ·11		7
1	Sat.	27	9 ·18		8 ·04 / 9 ·97		8
2	SUN.	28	10 ·08 / 11 ·98		10 ·90		9
3	Mon.	29	12 ·88		11 ·83		10
4	Tues.	30	13 ·78		12 ·78		11
5	Wed.	31	14 ·70		13 ·73		12
	April.						
6	Thur.	1	P ·63		14 ·70		13
7	Fri.	2	1 ·59		15 ·63		14
8	Sat.	3	2 ·56		16 ·68		15
9	SUN.	4	3 ·54		17 ·71		16
10	Mon.	5	4 ·55		18 ·75		17
11	Tues.	6	5 ·58		19 ·81		18
12	Wed.	7	6 ·63		20 ·89		19
13	Thur.	8	7 ·69		21 ·98		20
14	Fri.	9	8 ·77		.. ...		21
15	Sat.	10	9 ·86		22 ·10		22
16	SUN.	11	10 ·94		23 ·20		23
17	Mon.	12	... ...		24 ·31		24
18	Tues.	13	11 ·02		25 ·40		25
19	Wed.	14	12 ·08		26 ·48		26
20	Thur.	15	13 ·12		27 ·54		27
21	Fri.	16	14 ·15		1 ·58		28
22	Sat.	17	—A ·15		2 ·60		—29
23	SUN.	18	1 ·14		3 ·60		1
24	Mon.	19	2 ·10		4 ·58		2
25	Tues.	20	3 ·05 / 4 ·98		5 ·54		3
26	Wed.	21	5 ·90		6 ·50		4
27	Thur.	22	6 ·80		7 ·44		5
28	Fri.	23	7 ·70		8 ·38		6
29	Sat.	24	8 ·60		9 ·31		7
—30	SUN.	25	9 ·50		10 ·24		8
1	Mon.	26	10 ·40		11 ·18		9
2	Tues.	27	11 ·30		12 ·12		10
3	Wed.	28	12 ·22		13 ·06		11
4	Thur	29	13 ·15		14 ·03		12
5	Fri.	30	14 ·10		15 ·00		13

Durmukha. Mīna—Panguni. (Phālguna, Bahula, Sukla) — H. 820 Muharram.

Hemalamba. Mēsha—Chittirai. (Chaitra, Bahula, Sukla, Vaiśākha) — H. 820 Safar. — H. 820 Rabi-ul awwal.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
6	Sat. ○	1	P ·07		16 ·01		14
7	SUN.	2	1 ·05		17 ·02		15
8	Mon.	3	2 ·07		18 ·06		16
9	Tues.	4	3 ·09		19 ·12		17
10	Wed.	5	4 ·14		20 ·19		18
11	Thur.	6	5 20		21 ·28		19
12	Fri.	7	6 ·28		22 ·39		20
13	Sat.	8	7 ·36		23 ·50		21
14	SUN.	9	8 ·44		24 ·60		22
15	Mon.	10	9 ·52		25 ·70		23
16	Tues.	11	10 ·58		26 ·78		24
17	Wed.	12	11 ·63		27 ·86		25
18	Thur.	13	12 ·65		1 ·90		26
19	Fri.	14	13 66		2 ·92		27
20	Sat.	15	14 ·63		3 ·92		28
21	SUN.	16	—A ·60		4 91		29
22	Mon.	17	1 ·55		5 ·89		—30
23	Tues.	18	2 ·48		6 ·84		1
24	Wed.	19	3 ·39		7 ·78		2
25	Thur.	20	4 ·29		8 ·71		3
26	Fri.	21	5 ·19		9 ·64		4
27	Sat.	22	6 ·09 / 7 ·99		10 ·58		5
28	SUN.	23	8 ·89		11 ·51		6
29	Mon.	24	9 ·79		12 ·45		7
30	Tues.	25	10 ·71		13 ·40		8
31	Wed.	26	11 ·64		14 ·36		9
—32	Thur.	27	12 ·59		15 ·34		10
1	Fri.	28	13 ·55		16 ·33		11
2	Sat.	29	14 ·54		17 ·34		12
3	SUN.	30	P ·55		18 37		13
4	Mon.	31	1 ·57		19 ·42		14
	June.						
5	Tues.	1	2 ·62		20 ·49		15
6	Wed.	2	3 69		21 ·59		16
7	Thur.	3	4 ·77		22 ·69		17
8	Fri.	4	5 ·85		23 ·80		18
9	Sat.	5	6 ·93		24 ·90		19
10	SUN.	6	.. ...		... ...		20
11	Mon.	7	7 ·01		25 ·00		21
12	Tues.	8	8 ·07		26 ·10		22
13	Wed.	9	9 ·11		27 ·17		23
14	Thur.	10	10 ·13		1 21		24
15	Fri.	11	11 ·14		2 ·24		25
16	Sat.	12	12 ·12		3 ·25		26
17	SUN.	13	13 ·08		4 ·25		27
18	Mon.	14	14 ·03 / A ·98		5 ·22		28
19	Tues.	15	1 ·87		6 ·17		—29
20	Wed.	16	2 ·77		7 ·12		1
21	Thur.	17	3 ·67		8 ·05 / 9 ·99		2
22	Fri.	18	4 ·57		10 ·92		3
23	Sat.	19	5 ·47		11 ·85		4
24	SUN.	20	6 ·37		12 ·79		5
25	Mon.	21	7 ·27		13 ·73		6
26	Tues.	22	8 ·19		14 ·69		7
27	Wed.	23	9 ·12		15 ·67		8
28	Thur.	24	10 ·06		16 ·65		9
29	Fri.	25	11 ·03		17 66		10
30	Sat.	26	12 ·02		18 ·68		11
31	SUN.	27	13 ·03		19 73		12
—32	Mon.	28	14 ·05		20 ·81		13
1	Tues.	29	P 10		21 ·89		14
2	Wed.	30	1 ·17		22 ·99		15

Hemalamba. Vrishabha—Vaigāsi. (Vaiśākha, Bahula, Sukla, Jyeshtha) — H. 820 Rabi-ul akhir. — H. 820 Jamāda'l awwal.

Hemalamba. Mithuna—Āni. (Jyeshtha, Bahula, Sukla, Āshādha) — H. 820 Jamāda'l awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1417. **Kollam 593,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 820.** Commences **Feb. 18.** **Vikrama 1474.** **Bengal San. 823.** **(N. Cycle) Śobhana.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Hemalamba. **Karkaṭaka—Āḍi.** — *Āsh. Bahula. Sukla. Śrāvaṇa.* — *H. 820 Jamāda'l awwal. H. 820 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Thur. 1	2 ·24	... ...	16
4	Fri. 2	3 ·32	23 ·10	17
5	Sat. 3	4 ·41	24 ·20	18
6	SUN. 4	5 ·48	25 ·31	19
7	Mon. 5	6 ·51	26 ·40	20
8	Tues. 6	7 ·59	27 ·47	21
9	Wed. 7	8 ·62	1 ·53	22
10	Thur. 8	9 ·61	2 ·56	23
11	Fri. 9	10 ·50	3 ·58	24
12	Sat. 10	11 ·56	4 ·57	25
13	SUN. 11	12 ·50	5 ·55	26
14	Mon. 12	13 ·43	6 ·51	27
15	Tues. 13	14 ·35	7 ·45	28
16	Wed. 14	—A ·25	8 ·40	29
17	Thur. 15	1 ·15	9 ·33	—30
18	Fri. 16	{ 2 ·05 3 ·95	10 ·26	1
19	Sat. 17	4 ·85	11 ·19	2
20	SUN. 18	5 ·75	12 ·12	3
21	Mon. 19	6 ·67	13 ·07	4
22	Tues. 20	7 ·60	14 ·03 15 ·99 }	5
23	Wed. 21	8 ·55	16 ·98	6
24	Thur. 22	9 ·52	17 ·98	7
25	Fri. 23	10 ·50	.. ...	8
26	Sat. 24	11 ·51	18 ·00	9
27	SUN. 25	12 ·54	19 ·05	10
28	Mon. 26	13 ·59	20 ·11	11
29	Tues. 27	14 ·65	21 ·19	12
30	Wed. 28	P ·73	22 ·29	13
—31	Thur. 29	1 ·82	23 ·39	14
1	Fri. 30	2 ·90	24 ·51	15
2	Sat. 31	3 ·97	25 ·61	16

Hemalamba. **Siṁha—Āvaṇi.** — *Bahula. Sukla. Bhādrapada.* — *H. 820 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
3	SUN. 1	... ...	26 ·70	17
4	Mon. 2	4 ·08	27 ·78	18
5	Tues. 3	5 ·03	1 ·84	19
6	Wed. 4	6 ·11	2 ·89	20
7	Thur. 5	7 ·11	3 ·90	21
8	Fri. 6	8 ·10	4 ·90	22
9	Sat. 7	9 ·06	5 ·88	23
10	SUN. 8	{ 10 ·00 11 ·93	6 ·84	24
11	Mon. 9	12 ·85	7 ·79	25
12	Tues. 10	13 ·76	8 ·74	26
13	Wed. 11	14 ·66	9 ·67	27
14	Thur. 12	—A ·58	10 ·60	28
15	Fri. 13	1 ·46	11 ·53	—29
16	Sat. 14	2 ·36	12 ·46	1
17	SUN. 15	3 ·26	13 ·41	2
18	Mon. 16	4 ·18	14 ·36	3
19	Tues. 17	5 ·12	15 ·32	4
20	Wed. 18	6 ·07	16 ·30	5
21	Thur. 19	7 ·04	17 ·30	6
22	Fri. 20	8 ·02	18 ·32	7
23	Sat. 21	9 ·03	19 ·36	8
24	SUN. 22	10 ·05	20 ·42	9
25	Mon. 23	11 ·10	21 ·50	10
26	Tues. 24	12 ·17	22 ·59	11
27	Wed. 25	13 ·25	23 ·70	12
28	Thur. 26	14 ·34	24 ·81	13
29	Fri. 27	P ·42	25 ·91	14
30	Sat. 28	1 ·50	...	15
—31	SUN. 29	2 ·56	26 ·01	16
1	Mon. 30	3 ·61	27 ·09	17
2	Tues. 31	4 ·64	1 ·16	18

Hemalamba. **Kanyā—Puraṭṭāśi.** — *Bahula. Sukla. Āśvina.* — *H. 820 Rajab. H. 820 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Wed. 1	5 ·64	2 ·20	19
4	Thur. 2	6 ·62	3 ·22	20
5	Fri. 3	7 ·58	4 ·22	21
6	Sat. 4	8 ·53	5 ·21	22
7	SUN. 5	9 ·46	6 ·17	23
8	Mon. 6	10 ·38	7 ·13	24
9	Tues. 7	11 ·29	8 ·07	25
10	Wed. 8	12 ·19	9 ·01 10 ·94 }	26
11	Thur. 9	{ 13 ·09 14 ·99	11 ·87	27
12	Fri. 10	—A ·90	12 ·81	28
13	Sat. 11	1 ·81	13 ·75	29
14	SUN. 12	2 ·73	14 ·69	—30
15	Mon. 13	3 ·66	15 ·65	1
16	Tues. 14	4 ·61	16 ·63	2
17	Wed. 15	5 ·58	17 ·63	3
18	Thur. 16	6 ·56	18 ·64	4
19	Fri. 17	7 ·58	19 ·67	5
20	Sat. 18	8 ·61	20 ·73	6
21	SUN. 19	9 ·66	21 ·80	7
22	Mon. 20	10 ·73	22 ·90	8
23	Tues. 21	11 ·32	...	9
24	Wed. 22	12 ·90	23 ·00	10
25	Thur. 23	13 ·98	24 ·11	11
26	Fri. 24	.. ..	25 ·21	12
27	Sat. 25	14 ·06	26 ·31	13
28	SUN. 26	P ·13	27 ·39	14
29	Mon. 27	1 ·18	1 ·47	15
—30	Tues. 28	2 ·20	2 ·52	16
1	Wed. 29	3 ·21	3 ·54	17
2	Thur. 30	4 ·19	4 ·55	18

Hemalamba. **Tulā—Aippaśi.** — *Bahula. Sukla. Kārttika.* — *H. 820 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
3	Fri. 1	5 ·15	5 ·53	19
4	Sat. 2	6 ·10	6 ·51	20
5	SUN. 3	7 ·03 8 ·95 }	7 ·47	21
6	Mon. 4	9 ·87	8 ·41	22
7	Tues. 5	10 ·78	9 ·35	23
8	Wed. 6	11 ·68	10 ·28	24
9	Thur. 7	12 ·58	11 ·22	25
10	Fri. 8	13 ·48	12 ·15	26
11	Sat. 9	14 ·38	13 ·08	27
12	SUN. 10	—A ·30	14 ·03 15 ·98 }	28
13	Mon. 11	1 ·24	16 ·96	—29
14	Tues. 12	2 ·20	17 ·95	1
15	Wed. 13	3 ·17	18 ·96	2
16	Thur. 14	4 ·16	19 ·99	3
17	Fri. 15	5 ·17	.. ...	4
18	Sat. 16	6 ·20	20 ·04	5
19	SUN. 17	7 ·25	21 ·10	6
20	Mon. 18	8 ·32	22 ·20	7
21	Tues. 19	9 ·40	23 ·30	8
22	Wed. 20	10 ·49	24 ·40	9
23	Thur. 21	11 ·58	25 ·51	10
24	Fri. 22	12 ·66	26 ·61	11
25	Sat. 23	13 ·72	27 ·71	12
26	SUN. 24	14 ·77	1 ·78	13
27	Mon. ○ 25	P ·80	2 ·83	14
28	Tues. 26	1 ·81	3 ·86	15
29	Wed. 27	2 ·79	4 ·87	16
—30	Thur. 28	3 ·76	5 ·87	17
1	Fri. 29	4 ·71	6 ·84	18
2	Sat. 30	5 ·64	7 ·80	19
3	SUN. 31	6 ·56	8 ·75	20

Hemalamba. **Vriśchika—Kārttigai.** — *Bahula. Sukla. Mārgaśirsha.* — *H. 820 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Mon. 1	7 ·47	9 ·68	21
5	Tues. 2	8 ·38	10 ·62	22
6	Wed. 3	9 ·28	11 ·55	23
7	Thur. 4	10 ·16	12 ·48	24
8	Fri. 5	11 ·08	13 ·42	25
9	Sat. 6	{ 12 ·00 13 ·93	14 ·36	26
10	SUN. 7	14 ·86	15 ·32	27
11	Mon. 8	—A ·81	16 ·29	28
12	Tues. 9	1 ·79	17 ·28	29
13	Wed. 10	2 ·78	18 ·28	—30
14	Thur. 11	3 ·79	19 ·30	1
15	Fri. 12	4 ·83	20 ·34	2
16	Sat. 13	5 ·88	21 ·42	3
17	SUN. 14	6 ·95	22 ·50	4
18	Mon. 15	... ...	23 ·60	5
19	Tues. 16	7 ·03	24 ·70	6
20	Wed. 17	8 ·12	25 ·81	7
21	Thur. 18	9 ·21	26 ·92	8
22	Fri. 19	10 ·29	... ..	9
23	Sat. 20	11 ·36	27 ·10	10
24	SUN. 21	12 ·41	1 ·09	11
25	Mon. 22	13 ·44	2 ·14	12
26	Tues. 23	14 ·44	3 ·18	13
27	Wed. 24	P ·42	4 ·20	14
28	Thur. 25	1 ·39	5 ·20	15
29	Fri. 26	2 ·34	6 ·17	16
—30	Sat. 27	3 ·28	7 ·13	17
1	SUN. 28	4 ·21	8 ·08	18
2	Mon. 29	5 ·12	9 ·03 10 ·96 }	19
3	Tues. 30	{ 6 ·02 7 ·92	11 ·89	20

Hemalamba. **Dhanus—Mārgaḷi.** — *Bahula. Sukla. Pausha. Bahula.* — *H. 820 Zi'l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
4	Wed. 1	8 ·82	12 ·82	21
5	Thur. 2	9 ·72	13 ·76	22
6	Fri. 3	10 ·65	14 ·70	23
7	Sat. 4	11 ·57	15 ·66	24
8	SUN. 5	12 ·51	16 ·62	25
9	Mon. 6	13 ·46	17 ·60	26
10	Tues. 7	14 ·44	18 ·60	27
11	Wed. 8	—A ·42	19 ·62	28
12	Thur. 9	1 ·43	20 ·66	—29
13	Fri. 10	2 ·47	21 ·72	1
14	Sat. 11	3 ·52	22 ·80	2
15	SUN. 12	4 ·59	23 ·90	3
16	Mon. 13	5 ·67	.. ...	4
17	Tues. 14	6 ·75	24 ·00	5
18	Wed. 15	7 ·85	25 ·12	6
19	Thur. 16	8 ·93	26 ·22	7
20	Fri. 17	.. .	27 ·31	8
21	Sat. 18	9 ·00	1 ·39	9
22	SUN. 19	10 ·05	2 ·45	10
23	Mon. 20	11 ·06	3 ·50	11
24	Tues. 21	12 ·09	4 ·52	12
25	Wed. 22	13 ·08	5 ·52	13
26	Thur. 23	{ 14 ·04 P ·99	6 ·50	14
27	Fri. 24	1 ·93	7 ·57	15
28	Sat. 25	2 ·85	8 ·43	16
—29	SUN. 26	3 ·76	9 ·37	17
1	Mon. 27	4 ·66	10 ·30	18
2	Tues. 28	5 ·56	11 ·23	19
3	Wed. 29	6 ·46	12 ·16	20
4	Thur. 30	7 ·37	13 ·09	21
5	Fri. 31	8 ·29	14 ·04 15 ·99 }	22

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1418 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● — **(Surya Sid.) March 26·90.** — **Śaka 1340.** — **Kaliyuga 4519.**

Lunar Eclipse. ○ — **(Arya Sid.) March 26·83.** — **(S. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
6	Sat.	1	*Bahula.* 9	·21	16	·95	23
7	SUN.	2	10	·15	17	·93	24
8	Mon.	3	11	·11	18	·92	25
9	Tues.	4	12	·08	19	94	26
10	Wed.	5	13	·06	20	·98	27
11	Thur.	6	14	·08	..	..	28
12	Fri.	7	—A	·12	21	·03	29
13	Sat.	8	1	·17	22	·11	—30
14	SUN.	9	2	·24	23	·20	1
15	Mon.	10	3	·32	24	·31	2
16	Tues.	11	4	·41	25	·41	3
17	Wed.	12	5	·50	26	·52	4
18	Thur.	13	6	·58	27	·62	5
19	Fri.	14	7	·65	1	·70	6
20	Sat.	15	*Sukla.* 8	69	2	·77	7
21	SUN.	16	9	·72	3	82	8
22	Mon.	17	10	72	4	·84	9
23	Tues.	18	11	·71	5	·85	10
24	Wed.	19	12	·68	6	·83	11
25	Thur.	20	13	·63	7	·80	12
26	Fri.	21	14	·57	8	·76	13
27	Sat.	22	**Māgha.** P	·49	9	·71	14
28	SUN.	23	1	·40	10	·64	15
29	Mon.	24	2	·30	11	·57	16
—30	Tues.	25	3	·20	12	·50	17
1	Wed.	26	4	·10	13	·44	18
2	Thur.	27	5 / 6	·01 / ·92	14	·38	19
3	Fri.	28	7	·84	15	·32	20
4	Sat.	29	8	·78	16	·23	21
5	SUN.	30	9	·74	17	·25	22
6	Mon.	31	10	·71	18	·25	23
	Feb.						
7	Tues.	1	*Bahula.* 11	69	19	·26	24
8	Wed.	2	12	·71	20	·29	25
9	Thur.	3	13	·74	21	·34	26
10	Fri.	4	14	·79	22	·41	27
11	Sat.	5	—A	·86	23	·51	28
12	SUN.	6	1	·94	24	·61	29
13	Mon.	7	...		25	71	—30
14	Tues.	8	2	·03	26	·82	1
15	Wed.	9	3	·12	27	·92	2
16	Thur.	10	4	·20		...	3
17	Fri.	11	*Sukla.* 5	·26	1	·01	4
18	Sat.	12	6	·31	2	08	5
19	SUN.	13	7	34	3	·13	6
20	Mon.	14	8	35	4	·16	7
21	Tues.	15	9	33	5	·17	8
22	Wed.	16	10	·29	6	·16	9
23	Thur.	17	**Phālguna.** 11	·24	7	·14	10
24	Fri.	18	12	·17	8	·10	11
25	Sat.	19	13	09	9 / 10	·04 / ·98	12
26	SUN.	20	14 / P	·00 / 91	11	·91	13
27	Mon.	21	1	·81	12	·85	14
28	Tues.	22	2	·70	13	·78	15
—29	Wed.	23	3	·61	14	·71	16
1	Thur.	24	4	·53	15	·66	17
2	Fri.	25	5	·45	16	·61	18
3	Sat.	26	*Bahula.* 6	38	17	·54	19
4	SUN.	27	7	·33	18	·57	20
5	Mon.	28	8	·30	19	·58	21

Hemalamba. **Makara—Tai.** — *H. 820 Zi-l-hijja.* — *Hemalamba.* **Kumbha—Māsi.** — *H. 821 Muharram.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
6	Tues.	1	*Bahula.* 9	·29	20	·60	22
7	Wed.	2	10	·30	21	·65	23
8	Thur.	3	11	·33	22	·71	24
9	Fri.	4	12	·39	23	·81	25
10	Sat.	5	13	·46	24	·90	26
11	SUN.	6	14	54	...	...	27
12	Mon.	7	—A	·63	25	·01	28
13	Tues.	8	1	·72	26	·12	29
14	Wed.	9	2	·79	27	·22	—30
15	Thur.	10	3	·85	1	·32	1
16	Fri.	11	4	·90	2	·39	2
17	Sat.	12	5	·92	3	·44	3
18	SUN.	13	6	·93	4	·48	4
19	Mon.	14	*Sukla.* 7	·91	5	·49	5
20	Tues.	15	8	·88	6	·49	6
21	Wed.	16	9	·82	7	·47	7
22	Thur.	17	10	·75	8	·43	8
23	Fri.	18	11	·67	9	·38	9
24	Sat.	19	12	·58	10	·32	10
25	SUN.	20	13	·48	11	·26	11
26	Mon.	21	14	·38	12	·18	12
27	Tues.	22	**Chaitra.** P	·28	13	·12	13
28	Wed.	23	1	·18	14 / 15	·05 / ·99	14
29	Thur.	24	2	·09	16	·95	15
30	Fri.	25	3 / 4	·00 / ·94	17	·92	16
—31	Sat.	26	5	·89	18	·90	17
1	SUN.	27	6	·86	19	·90	18
2	Mon.	28	*Bahula.* 7	·85	20	·92	19
3	Tues.	29	8	·86	21	·96	20
4	Wed.	30	9	·90	...	...	21
5	Thur.	31	10	·95	22	·03	22
	April.						
6	Fri.	1	...	...	23	·11	23
7	Sat.	2	11	·01	24	·20	24
8	SUN.	3	12	·09	25	·31	25
9	Mon.	4	13	17	26	·41	26
10	Tues.	5	14	·26	27	·53	27
11	Wed.	6	—A	·34	1	·62	28
12	Thur.	7	1	·40	2	·70	—29
13	Fri.	8	2	·44	3	·76	1
14	Sat.	9	3	·46	4	·79	2
15	SUN.	10	4	·47	5	·82	3
16	Mon.	11	5	·45	6	·82	4
17	Tues.	12	6	·42	7	·80	5
18	Wed.	13	*Sukla* 7	·36	8	·76	6
19	Thur.	14	8	·29	9	·71	7
20	Fri.	15	9	·20	10	·66	8
21	Sat.	16	10	11	11	·60	9
22	SUN.	17	11 / 12	·01 / ·91	12	·52	10
23	Mon.	18	**Vaiśākha.** 13	·81	13	·45	11
24	Tues.	19	14	·71	14	·39	12
25	Wed. ○	20	P	·62	15	·33	13
26	Thur.	21	1	·54	16	·28	14
27	Fri.	22	2	·47	17	·25	15
28	Sat.	23	3	·42	18	·22	16
29	SUN.	24	4	·38	19	·22	17
30	Mon.	25	5	37	20	·23	18
—31	Tues.	26	*Bahula.* 6	·38	21	·28	19
1	Wed.	27	7	·42	22	·34	20
2	Thur.	28	8	·47	23	·41	21
3	Fri.	29	9	·53	24	·50	22
4	Sat.	30	10	·61	25	·60	23

Hemalamba. **Mīna—Panguni.** — *H. 821 Safar.* — *Vilamba.* **Mēsha—Chittirai.** — *H. 821 Rabi-ul awwal.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	SUN.	1	11	·69	26	·72	24
6	Mon.	2	12	·78	27	·83	25
7	Tues.	3	13	·85	1	·92	26
8	Wed.	4	14	·91	...	...	27
9	Thur.	5	—A	·95	2	·00	28
10	Fri.	6	1	·98	3	·07	29
11	Sat.	7	2	·98	4	·12	—30
12	SUN.	8	3	·96	5	·14	1
13	Mon.	9	4	·92	6	·14	2
14	Tues.	10	*Sukla.* 5	·87	7	·13	3
15	Wed.	11	6	·80	8	·09	4
16	Thur.	12	7	·71	9	·06	5
17	Fri.	13	8	·61	10 / 11	·00 / ·93	6
18	Sat.	14	9	·51	12	·86	7
19	SUN.	15	**Jyeshtha.** 10	·41	13	·79	8
20	Mon.	16	11	·31	14	·72	9
21	Tues.	17	12	·21	15	·67	10
22	Wed.	18	13	·12	16	·62	11
23	Thur.	19	14 / P	·03 / ·96	17	·58	12
24	Fri.	20	1	·91	18	·55	13
25	Sat.	21	2	·88	19	·54	14
26	SUN.	22	3	·86	20	·56	15
27	Mon.	23	4	·88	21	·59	16
28	Tues.	24	5	91	22	·64	17
29	Wed.	25	*Bahula.* 6	·95	23	·71	18
30	Thur.	26	...	...	24	·80	19
—31	Fri.	27	7	·02	25	·91	20
1	Sat.	28	8	·10	...		21
2	SUN.	29	9	·18	26	·02	22
3	Mon.	30	10	·26	27	·12	23
4	Tues.	31	11	·34	1	·22	24
	June.						
5	Wed.	1	12	·40	2	·31	25
6	Thur.	2	13	·44	3	·39	26
7	Fri.	3	14	·46	4	·43	27
8	Sat.	4	—A	·46	5	·46	28
9	SUN.	5	1	·44	6	·47	—29
10	Mon.	6	*Sukla.* 2	·40	7	·46	1
11	Tues.	7	3	·34	8	·43	2
12	Wed.	8	4	·27	9	·39	3
13	Thur.	9	5	·18	10	·34	4
14	Fri.	10	6 / 7	·09 / ·99	11	·27	5
15	Sat.	11	8	·89	12	·20	6
16	SUN.	12	9	·79	13	·13	7
17	Mon.	13	10	·69	14	·07	8
18	Tues.	14	11	·59	15 / 16	·01 / ·95	9
19	Wed.	15	**Āshādha.** 12	·51	17	·91	10
20	Thur.	16	13	·44	18	·88	11
21	Fri.	17	14	·39	19	·87	12
22	Sat.	18	P	·36	20	·88	13
23	SUN.	19	1	·34	21	·90	14
24	Mon.	20	2	·36	22	·95	15
25	Tues.	21	3	·39	...	..	16
26	Wed.	22	4	·44	23	·02	17
27	Thur.	23	5	·50	24	·11	18
28	Fri.	24	6	·57	25	·21	19
29	Sat.	25	7	·66	26	·32	20
30	SUN.	26	*Bahula.* 8	·74	27	·42	21
31	Mon.	27	9	·82	1	·52	22
—32	Tues.	28	10	·88	2	·62	23
1	Wed.	29	11	·92	3	·69	24
2	Thur.	30	12	·94	4	·75	25

Vilamba. **Vrishabha—Vaigāsi.** — *H. 821 Rabi-ul ākhir.* — *Vilamba.* **Mithuna—Āni.** — *H. 821 Jamāda'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1418. A—Amāvāsyā. P—Paurnimā.

Kollam 594, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 821. Commences **Feb. 8.**

Vikrama 1475. **Bengal San. 824.** **(N. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**					
3	Fri.	1	13	·93	5 ·78	26	3	Thur.	1	1	·49	12 ·23	29	3	Tues.	1	3	14	19 ·50	1
4	Sat.	2	14	·92	6 ·79	27	4	Fri.	2	2	·39	13 ·16	—30	4	Wed.	2	4	·10	20 ·50	2
5	SUN.	3	—A	·88	7 ·78	28	5	Sat.	3	3	·29	14 09	1	5	Thur.	3	5	·08	21 ·50	3
6	Mon.	4	1	·82	8 ·77	29	6	SUN.	4	4	·19	15 ·02 / 16 ·97	2	6	Fri.	4	6	·06	22 ·52	4
7	Tues.	5	2	·75	9 ·73	—30								7	Sat.	5	7	·08	23 ·56	5
8	Wed.	6	3	·67	10 ·67	1	7	Mon.	5	5	·10	17 ·91	3	8	SUN.	6	8	·11	24 63	6
9	Thur.	7	4	·57	11 ·61	2	8	Tues.	6	6 / 7	·02 / ·96	18 ·87	4	9	Mon.	7	9	·17	25 ·72	7
10	Fri.	8	5	·47	12 ·54	3	9	Wed.	7	8	·91	19 ·85	5	10	Tues.	8	10	·24	26 ·82	8
11	Sat.	9	6	·39	13 ·48	4	10	Thur.	8	9	·88	20 84	6	11	Wed.	9	11	·32	27 ·92	9
12	SUN.	10	7	·26	14 ·41	5	11	Fri.	9	10	·87	21 ·85	7	12	Thur	10	12	·41	... ..	10
13	Mon.	11	8	·16	15 ·34	6	12	Sat.	10	11	·88	22 ·89	8	13	Fri.	11	13	·50	1 ·03	11
14	Tues.	12	9 / 10	·07 / ·99	16 ·29	7	13	SUN.	11	12	·92	23 ·95	9	14	Sat.	12	14	·58	2 ·13	12
15	Wed.	13	11	·92	17 ·24	8	14	Mon.	12	13	·97	... ...	10	15	SUN.	13	P	·64	3 ·23	13
16	Thur.	14	12	·87	18 ·21	9	15	Tues.	13	...	...	24 02	11	16	Mon.	14	1	·69	4 ·31	14
17	Fri.	15	13	·84	19 ·20	10	16	Wed.	14	14	·04	25 ·11	12	17	Tues.	15	2	·72	5 ·36	15
18	Sat.	16	14	82	20 ·20	11	17	Thur.	15	P	·12	26 ·21	13	18	Wed	16	3	72	6 ·40	16
19	SUN.	17	P	·84	21 ·22	12	18	Fri.	16	1	·20	27 ·33	14	19	Thur.	17	4	·71	7 ·41	17
20	Mon.	18	1	·87	22 ·26	13	19	Sat.	17	2	·29	1 ·43	15	20	Fri.	18	5	·68	8 ·41	18
21	Tues.	19	2	·92	23 ·33	14	20	SUN.	18	3	·37	2 ·53	16	21	Sat.	19	6	·63	9 ·39	19
22	Wed.	20	3	·99	24 ·41	15	21	Mon.	19	4	·43	3 ·61	17	22	SUN.	20	7	·56	10 ·35	20
23	Thur.	21	..	.	25 ·51	16	22	Tues.	20	5	·47	4 ·68	18	23	Mon.	21	8	·49	11 ·30	21
24	Fri.	22	4	·07	26 ·61	17	23	Wed.	21	6	·50	5 ·74	19	24	Tues.	22	9	·39	12 ·24	22
25	Sat.	23	5	·15	27 ·72	18	24	Thur.	22	7	·51	6 ·76	20	25	Wed.	23	10	·29	13 ·17	23
26	SUN.	24	6	·23	1 ·82	19	25	Fri	23	8	·49	7 ·77	21	26	Thur.	24	11	·19	14 ·11	24
27	Mon.	25	7	·30	2 ·93	20	26	Sat.	24	9	·46	8 ·75	22	27	Fri.	25	12	·10	15 ·04 / 16 ·97	25
28	Tues.	26	8	·36	... ...	21	27	SUN.	25	10	40	9 ·72	23	28	Sat.	26	13 / 14	·01 / ·92	17 ·92	26
29	Wed.	27	9	·40	3 00	22	28	Mon.	26	11	·33	10 ·69	24	—29	SUN.	27	A	·84	18 ·87	27
30	Thur.	28	10	·42	4 ·06	23	29	Tues.	27	12	·25	11 ·63	25	1	Mon.	28	1	·78	19 ·84	28
—31	Fri.	29	11	·43	5 ·10	24	30	Wed.	28	13	·16	12 ·57	26	2	Tues.	29	2	·74	20 ·82	—29
1	Sat.	30	12	·41	6 ·11	25	—31	Thur.	29	14 / A	·06 / ·96	13 ·50	27	3	Wed.	30	3	·72	21 ·82	1
2	SUN.	31	13	·38	7 ·12	26	1	Fri.	30	1	·86	14 ·43	28							
	Aug.							**Oct.**							**Dec.**					
3	Mon.	1	14	·32	8 ·10	27	2	Sat.	1	2	·76	15 ·36	—29	4	Thur.	1	4	·70	22 ·84	2
4	Tues.	2	—A	·24	9 ·06	28	3	SUN.	2	3	·67	16 ·30	1	5	Fri.	2	5	·72	23 ·88	3
5	Wed.	3	1	·16	10 ·01 / 11 ·95	—29	4	Mon.	3	4	·60	17 ·25	2	6	Sat.	3	6	·76	24 ·94	4
6	Thur.	4	2 / 3	·06 / ·96	12 ·89	1	5	Tues.	4	5	·54	18 ·20	3	7	SUN.	4	7	·82	... ...	5
7	Fri.	5	4	·86	13 ·82	2	6	Wed.	5	6	·50	19 ·17	4	8	Mon.	5	8	·89	25 ·02	6
8	Sat.	6	5	·76	14 ·75	3	7	Thur.	6	7	·47	20 ·16	5	9	Tues.	6	9	·97	26 ·12	7
9	SUN.	7	6	·66	15 ·68	4	8	Fri.	7	8	·45	21 ·18	6	10	Wed.	7	...	...	27 ·22	8
10	Mon.	8	7	·57	16 ·62	5	9	Sat.	8	9	·46	22 ·21	7	11	Thur.	8	10	·06	1 ·33	9
11	Tues.	9	8	·49	17 ·58	6	10	SUN.	9	10	·49	23 ·26	8	12	Fri.	9	11	·15	2 ·44	10
12	Wed.	10	9	·43	18 ·54	7	11	Mon.	10	11	·55	24 ·32	9	13	Sat.	10	12	·23	3 ·53	11
13	Thur.	11	10	·38	19 ·52	8	12	Tues.	11	12	·63	25 ·41	10	14	SUN.	11	13	·29	4 61	12
14	Fri.	12	11	·34	20 ·52	9	13	Wed.	12	13	71	26 ·52	11	15	Mon.	12	14	·34	5 ·67	13
15	Sat.	13	12	·33	21 ·53	10	14	Thur.	13	14	·80	27 ·62	12	16	Tues.	13	P	·36	6 71	14
16	SUN.	14	13	·34	22 ·57	11	15	Fri	○14	P	·88	1 ·73	13	17	Wed.	14	1	·38	7 ·73	15
17	Mon.	15	14	·37	23 ·64	12	16	Sat.	15	1	·95	2 ·83	14	18	Thur.	15	2	·36	8 ·74	16
18	Tues.	16	P	·43	24 ·72	13	17	SUN.	16	..	...	3 ·92	15	19	Fri.	16	3	·32	9 ·72	17
19	Wed.	17	1	·50	25 ·81	14	18	Mon.	17	2	·01	..	16	20	Sat.	17	4	·27	10 69	18
20	Thur.	18	2	·58	26 ·91	15	19	Tues.	18	3	·06	4 ·00	17	21	SUN.	18	5	·20	11 ·64	19
21	Fri.	19	3	·66	.. ...	16	20	Wed.	19	4	·10	5 ·05	18	22	Mon.	19	6	·12	12 ·58	20
22	Sat.	20	4	·74	27 ·02	17	21	Thur.	20	5	·10	6 ·08	19	23	Tues	20	7 / 8	04 / ·95	13 ·52	21
23	SUN.	21	5	·81	1 ·13	18	22	Fri.	21	6	·09	7 ·09	20	24	Wed.	21	9	·85	14 ·45	22
24	Mon.	22	6	·88	2 ·23	19	23	Sat.	22	7	·05	8 ·08	21	25	Thur.	22	10	·75	15 ·38	23
25	Tues	23	7	·92	3 ·31	20	24	SUN.	23	8 / 9	·00 / ·93	9 ·06	22	26	Fri.	23	11	·65	16 ·31	24
26	Wed.	24	8	·94	4 ·37	21	25	Mon.	24	10	·85	10 ·02 / 11 ·97	23	27	Sat.	24	12	·56	17 ·25	25
27	Thur.	25	9	·95	5 ·41	22	26	Tues.	25	11	·76	12 ·90	24	28	SUN.	25	13	·48	18 ·21	26
28	Fri.	26	10	·93	6 ·44	23	27	Wed.	26	12	66	13 ·83	25	—29	Mon.	26	14	·42	19 ·17	27
29	Sat.	27	11	·90	7 ·41	24	28	Thur.	27	13	·56	14 ·76	26	1	Tues.	27	—A	·38	20 ·14	28
30	SUN	28	12	·84	8 ·42	25	29	Fri.	28	14	46	15 ·70	27	2	Wed.	28	1	·36	21 ·14	29
—31	Mon.	29	13	·77	9 ·39	26	—30	Sat.	29	—A	·37	16 ·64	28	3	Thur.	29	2	·35	22 ·15	—30
1	Tues	30	14	·69	10 ·34	27	1	SUN.	30	1	28	17 ·58	29	4	Fri.	30	3	·36	23 ·29	1
2	Wed.	31	—A	·59	11 ·29	28	2	Mon.	31	2	·20	18 ·53	—30	5	Sat.	31	4	·40	24 ·35	2

Vilamba. **Karkaṭaka—Ādi.** Śukla. **Śrāvaṇa.** Bahula. H. 821 Jamāda'l ākhir.

Vilamba. **Kanyā—Puraṭṭāśi.** Śukla. **Āśvina.** Bahula. H. 821 Sha'bān.

Vilamba. **Vṛiśchika—Kārttigai.** Śukla. **Nija Kārttika.** Bahula. H. 821 Shawwāl.

Vilamba. **Siṁha—Āvaṇi.** Śukla. **Bhādrapada.** Bahula. H. 821 Rajab.

Vilamba. **Tulā—Aippaśi.** Śukla. **Adhika Kārttika.** Bahula. H. 821 Ramazān.

Vilamba. **Dhanus—Mārgaḷi.** Śukla. **Mārgaśīrsha.** Bahula. Śukla. H. 821 Zi-l-ka'da.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1419. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·16.** **Śaka 1341.** **Kaliyuga 4520.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·09.** **(S. Cycle) Vikārin.**

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.				
Vilambo. **Makara—Tai.**	6	SUN. 1		5 ·46	25 ·33	3
	7	Mon. 2	*Sukla.*	6 ·53	26 ·42	4
	8	Tues. 3		7 ·62	27 ·52	5
	9	Wed. 4		8 ·71	1 ·62	6
	10	Thur. 5		9 ·79	2 ·74	7
	11	Fri. 6		10 ·87	3 ·84	8
	12	Sat. 7		11 ·93	4 ·92	9
	13	SUN. 8	**Pausha.**	12 ·98	5 ·98	10
	14	Mon. 9		... ..	...	11
	15	Tues. 10		13 ·00	6 ·03	12
	16	Wed. 11		14 ·02	7 ·06	13
	17	Thur. 12		☽ ·00 / 1 ·97	8 ·07	14
	18	Fri. 13		2 ·91	9 ·05	15
	19	Sat. 14		3 ·84	10 ·02 / 11 ·97	16
	20	SUN. 15		4 ·76	12 ·92	17
	21	Mon. 16	*Bahula.*	5 ·67	13 ·86	18
	22	Tues. 17		6 ·58	14 ·79	19
	23	Wed. 18		7 ·49	15 ·72	20
	24	Thur. 19		8 ·39	16 ·65	21
	25	Fri. 20		9 ·29	17 ·60	22
	26	Sat. 21		10 ·20	18 ·54	23
	27	SUN. 22		11 ·12	19 ·50	24
	28	Mon. 23		12 ·06	20 ·47	25
	29	Tues. 24		13 ·02 / 14 ·99	21 ·46	26
	—30	Wed. 25		—A ·98	22 ·48	27
	1	Thur. 26		...	23 ·51	28
	2	Fri. 27		1 ·00	24 ·56	—29
	3	Sat. 28		2 ·04	25 ·63	1
	4	SUN. 29		3 ·09	26 ·72	2
	5	Mon. 30		4 ·16	27 ·82	3
	6	Tues. 31		5 ·24	1 ·93	4
		Feb.				
Vilamba. **Kumbha—Māśi.**	7	Wed. 1		6 ·33	... ...	5
	8	Thur. 2	*Sukla.*	7 ·42	2 ·04	6
	9	Fri. 3		8 ·50	3 ·14	7
	10	Sat. 4		9 ·56	4 ·22	8
	11	SUN. 5		10 ·61	5 ·29	9
	12	Mon. 6		11 ·64	6 ·35	10
	13	Tues. 7		12 ·64	7 ·38	11
	14	Wed. 8	**Māgha.**	13 ·62	8 ·39	12
	15	Thur. 9		14 ·59	9 ·38	13
	16	Fri. 10		☽ ·53	10 ·35	14
	17	Sat. 11		1 ·46	11 ·32	15
	18	SUN. 12		2 ·38	12 ·26	16
	19	Mon. 13		3 ·29	13 ·20	17
	20	Tues. 14		4 ·19	14 ·13	18
	21	Wed. 15		5 ·09 / 6 ·99	15 ·06	19
	22	Thur. 16	*Bahula.*	7 ·89	16 ·00 / 17 ·93	20
	23	Fri. 17		8 ·81	18 ·88	21
	24	Sat. 18		9 ·73	19 ·83	22
	25	SUN. 19		10 ·68	20 ·80	23
	26	Mon. 20		11 ·64	21 ·78	24
	27	Tues. 21		12 ·61	22 ·80	25
	28	Wed. 22		13 ·59	23 ·82	26
	29	Thur. 23		14 ·60	24 ·87	27
	—30	Fri. 24		—A ·64	25 ·93	28
	1	Sat. 25		1 ·70	.. ...	29
	2	SUN. 26		2 ·77	26 ·02	—30
	3	Mon. 27		3 ·84	27 ·12	1
	4	Tues. 28		4 ·93	1 ·23	2

H. 821 Zi-l-hijja.

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		March.				
Vilamba. **Mīna—Panguni.**	5	Wed. 1		... ...	2 ·34	3
	6	Thur. 2	*Sukla.*	5 ·02	3 ·44	4
	7	Fri. 3		6 ·09	4 ·53	5
	8	Sat. 4		7 ·15	5 ·61	6
	9	SUN. 5		8 ·20	6 ·66	7
	10	Mon. 6		9 ·23	7 ·70	8
	11	Tues. 7		10 ·23	8 ·71	9
	12	Wed. 8		11 ·22	9 ·70	10
	13	Thur. 9		12 ·18	10 ·69	11
	14	Fri. 10		13 ·12	11 ·65	12
	15	Sat. 11	**Phālguna.**	14 ·05 / ☽ ·97	12 ·60	13
	16	SUN. 12		1 ·88	13 ·53	14
	17	Mon. 13		2 ·78	14 ·47	15
	18	Tues. 14		3 ·68	15 ·40	16
	19	Wed. 15		4 ·58	16 ·34	17
	20	Thur. 16		5 ·48	17 ·27	18
	21	Fri. 17	*Bahula.*	6 ·39	18 ·21	19
	22	Sat. 18		7 ·31	19 ·16	20
	23	SUN. 19		8 ·25	20 ·13	21
	24	Mon. 20		9 ·21	21 ·12	22
	25	Tues. 21		10 ·18	22 ·12	23
	26	Wed. 22		11 ·16	23 ·14	24
	27	Thur. 23		12 ·18	24 ·18	25
	28	Fri. 24		13 ·21	25 ·24	26
	29	Sat. 25		14 ·26	26 ·33	27
	—30	SUN. ● 26		—A ·32	27 ·42	28
	1	Mon. 27		1 ·40	1 ·53	—29
	2	Tues. 28		2 ·50	2 ·63	1
	3	Wed. 29		3 ·58	3 ·74	2
	4	Thur. 30		4 ·66	4 ·84	3
	5	Fri. 31		5 ·72	5 ·92	4
		April.				
Vikārin. **Mēsha—Chittirai.**	6	Sat. 1	*Sukla.*	6 ·76	6 ·98	5
	7	SUN. 2		7 ·78	... ...	6
	8	Mon. 3		8 ·78	7 ·01	7
	9	Tues. 4		9 ·76	8 ·03	8
	10	Wed. 5		10 ·72	9 ·04	9
	11	Thur. 6		11 ·66	10 ·02 / 11 ·98	10
	12	Fri. 7		12 ·59	12 ·93	11
	13	Sat. 8	**Chaitra.**	13 ·51	13 ·87	12
	14	SUN. 9		14 ·41	14 ·81	13
	15	Mon. ○ 10		☽ ·31	15 ·74	14
	16	Tues. 11		1 ·21	16 ·67	15
	17	Wed. 12		2 ·11	17 ·61	16
	18	Thur. 13		3 ·01 / 4 ·93	18 ·55	17
	19	Fri. 14	*Bahula.*	5 ·85	19 ·49	18
	20	Sat. 15		6 ·78	20 ·47	19
	21	SUN. 16		7 ·73	21 ·44	20
	22	Mon. 17		8 ·70	22 ·44	21
	23	Tues. 18		9 ·68	23 ·45	22
	24	Wed. 19		10 ·70	24 ·49	23
	25	Thur. 20		11 ·73	25 ·56	24
	26	Fri. 21		12 ·79	26 ·63	25
	27	Sat. 22		13 86	27 ·72	26
	28	SUN. 23		14 ·94	1 ·83	27
	29	Mon. 24		... ..	2 ·98	28
	30	Tues. 25		—A ·04	.. ...	29
	—31	Wed. 26		1 ·11	3 ·05	—30
	1	Thur. 27		2 ·28	4 ·14	1
	2	Fri. 28	*Sukla.*	3 ·24	5 ·22	2
	3	Sat. 29		4 ·28	6 ·29	3
	4	SUN. 30		5 ·30	7 ·33	4

H. 822 Safar. *H. 822 Rabi-ul awwal.*

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		May.				
Vikārin. **Vṛishabha—Vaigāśi.**	5	Mon. 1	*Sukla.*	6 ·30	8 ·35	5
	6	Tues. 2		7 ·28	9 ·36	6
	7	Wed. 3		8 ·24	10 ·35	7
	8	Thur. 4		9 ·18	11 ·31	8
	9	Fri. 5		10 ·10	12 ·27	9
	10	Sat. 6		11 ·02 / 12 ·92	13 ·22	10
	11	SUN. 7		13 ·82	14 ·15	11
	12	Mon. 8	**Vaiśākha.**	14 ·72	15 ·08	12
	13	Tues. 9		☽ ·62	16 ·01 / 17 ·94	13
	14	Wed. 10		1 ·52	18 ·88	14
	15	Thur. 11		2 ·42	19 ·84	15
	16	Fri. 12		3 ·35	20 ·80	16
	17	Sat. 13		4 ·29	21 ·77	17
	18	SUN. 14	*Bahula.*	5 ·24	22 ·76	18
	19	Mon. 15		6 ·20	23 ·77	19
	20	Tues. 16		7 ·19	24 ·81	20
	21	Wed. 17		8 ·20	25 ·86	21
	22	Thur. 18		9 ·23	26 ·94	22
	23	Fri. 19		10 ·28	... ...	23
	24	Sat. 20		11 ·35	27 ·02	24
	25	SUN. 21		12 ·43	1 ·12	25
	26	Mon. 22		13 ·51	2 ·24	26
	27	Tues. 23		14 ·60	3 ·35	27
	28	Wed. 24		—A ·67	4 ·44	28
	29	Thur. 25		1 ·73	5 ·53	—29
	30	Fri. 26		2 ·77	6 ·60	1
	—31	Sat. 27		3 ·78	7 ·65	2
	1	SUN. 28		4 ·79	8 ·68	3
	2	Mon. 29	*Sukla.*	5 ·77	9 ·69	4
	3	Tues. 30		6 ·73	10 ·68	5
	4	Wed. 31		7 ·67	11 ·65	6
		June.				
Vikārin. **Mithuna—Āni.**	5	Thur. 1		8 ·59	12 ·61	7
	6	Fri. 2		9 ·50	13 ·56	8
	7	Sat. 3		10 ·40	14 ·49	9
	8	SUN. 4		11 ·30	15 ·42	10
	9	Mon. 5		12 ·20	16 ·35	11
	10	Tues. 6	**Jyeshtha.**	13 ·10	17 ·28	12
	11	Wed. 7		14 ·00 / ☽ ·91	18 ·23	13
	12	Thur. 8		1 ·83	19 ·17	14
	13	Fri. 9		2 ·76	20 ·13	15
	14	Sat. 10		3 ·71	21 ·10	16
	15	SUN. 11		4 ·68	22 ·08	17
	16	Mon. 12	*Bahula.*	5 ·67	23 ·10	18
	17	Tues. 13		6 ·67	24 ·13	19
	18	Wed. 14		7 ·71	25 ·17	20
	19	Thur. 15		8 ·76	26 ·24	21
	20	Fri. 16		9 ·83	27 ·32	22
	21	Sat. 17		10 ·92	1 ·43	23
	22	SUN. 18		... ...	2 ·54	24
	23	Mon. 19		11 ·00	3 ·64	25
	24	Tues 20		12 ·08	4 ·74	26
	25	Wed. 21		13 ·15	5 ·83	27
	26	Thur. 22		14 ·21	6 ·91	28
	27	Fri. 23		—A ·25	7 ·97	29
	28	Sat. 24		1 ·26	... ...	—30
	29	SUN. 25		2 ·26	8 ·00	1
	30	Mon. 26		3 ·24	9 ·01	2
	31	Tues. 27	*Sukla.*	4 ·20	10 ·60 / 11 ·98	3
	—32	Wed. 28		5 ·14	12 ·94	4
	1	Thur. 29		6 ·07 / 7 ·98	13 ·89	5
	2	Fri. 30		8 ·88	14 ·83	6

H. 822 Rabi-ul akhir. *H. 822 Jamada-l awwal.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1419. **Kollam 595,** (**N. Malabar—Aug.** **Hijra 822.** **Vikrama 1476**
A—Amāvāsyā. Commences { **S. Malabar—July.** Commences Jan. 22. **Bengal San. 825.**
P—Paurnimā. **(N. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.							**Sep.**							**Nov.**					
3	Sat	1	9 ·78	15 ·76	7		2	Fri.	1	12 ·22	22 ·07	10		3	Wed.	1	14 ·54	... ...	12	
4	SUN.	2	10 ·68	16 ·69	8		3	Sat.	2	13 ·19	23 ·06	11		4	Thur.	2	P ·62	2 ·04	13	
5	Mon.	3	11 ·58	17 ·63	9		4	SUN.	3	14 ·18	24 ·07	12		5	Fri.	3	1 ·71	3 ·15	14	
6	Tues.	4	12 ·48	18 ·56	10		5	Mon.	4	P ·19	25 ·10	13		6	Sat.	4	2 ·80	4 ·25	15	
7	Wed.	5	13 ·39	19 ·51	11		6	Tues.	5	1 ·23	26 ·17	14		7	SUN.	5	3 ·88	5 ·35	16	
8	Thur.	6	14 ·31	20 ·46	12		7	Wed.	6	2 ·29	27 ·24	15		8	Mon.	6	4 ·95	6 ·44	17	
9	Fri.	7	P ·24	21 ·42	13		8	Thur.	7	3 ·35	1 ·33	16		9	Tues.	7	5 ·99	7 ·53	18	
10	Sat.	8	1 ·19	22 ·42	14		9	Fri.	8	4 ·43	2 ·43	17		10	Wed.	8	... ...	8 ·58	19	
11	SUN.	9	2 ·16	23 ·42	15		10	Sat.	9	5 ·52	3 ·54	18		11	Thur.	9	6 ·01	9 ·62	20	
12	Mon.	10	3 ·16	24 ·44	16		11	SUN.	10	6 ·60	4 ·65	19		12	Fri.	10	7 ·01	10 ·63	21	
13	Tues.	11	4 ·17	25 ·48	17		12	Mon.	11	7 ·68	5 ·75	20		13	Sat.	11	8 ·00 / 9 ·96	11 ·63	22	
14	Wed.	12	5 ·20	26 ·54	18		13	Tues.	12	8 ·74	6 ·83	21		14	SUN.	12	10 ·91	12 ·61	23	
15	Thur.	13	6 ·25	27 ·64	19		14	Wed.	13	9 ·79	7 ·90	22		15	Mon.	13	11 ·84	13 ·57	24	
16	Fri.	14	7 ·32	1 ·73	20		15	Thur.	14	10 ·81	8 ·95	23		16	Tues.	14	12 ·76	14 ·52	25	
17	Sat.	15	8 ·39	2 ·84	21		16	Fri.	15	11 ·80	9 ·98	24		17	Wed.	15	13 ·66	15 ·46	26	
18	SUN.	16	9 ·47	3 ·94	22		17	Sat.	16	12 ·79	10 ·99	25		18	Thur.	16	14 ·56	16 ·39	27	
19	Mon.	17	10 ·56	... ...	23		18	SUN.	17	13 ·75	11 ·97	26		19	Fri.	17	—A ·46	17 ·32	28	
20	Tues.	18	11 ·63	4 ·04	24		19	Mon.	18	14 ·69	12 ·94	27		20	Sat.	18	1 ·37	18 ·26	—29	
21	Wed.	19	12 ·69	5 ·14	25		20	Tues.	19	—A ·62	13 ·90	28		21	SUN.	19	2 ·28	19 ·19	1	
22	Thur.	20	13 ·73	6 ·22	26		21	Wed.	20	1 ·54	14 ·85	—29		22	Mon.	20	3 ·20	20 ·13	2	
23	Fri.	21	14 ·75	7 ·28	27		22	Thur.	21	2 ·45	15 ·79	1		23	Tues.	21	4 ·13	21 ·09	3	
24	Sat.	22	—A ·75	8 ·32	28		23	Fri.	22	3 ·35	16 ·72	2		24	Wed.	22	5 ·07	22 ·05	4	
25	SUN.	23	1 ·73	9 ·33	—29		24	Sat.	23	4 ·25	17 ·64	3		25	Thur.	23	6 ·02 / 7 ·99	23 ·04	5	
26	Mon.	24	2 ·69	10 ·33	1		25	SUN.	24	5 ·15	18 ·58	4		26	Fri.	24	8 ·99	24 ·04	6	
27	Tues.	25	3 ·63	11 ·32	2		26	Mon.	25	6 ·06 / 7 ·97	19 ·52	5		27	Sat.	25	... ...	25 ·06	7	
28	Wed.	26	4 ·56	12 ·28	3		27	Tues.	26	8 ·90	20 ·47	6		28	SUN.	26	9 ·01	26 ·10	8	
29	Thur.	27	5 ·47	13 ·23	4		28	Wed.	27	9 ·84	21 ·42	7		—29	Mon.	27	10 ·05	27 ·16	9	
30	Fri.	28	6 ·37	14 ·17	5		29	Thur.	28	10 ·79	22 ·39	8		1	Tues.	28	11 ·11	1 ·24	10	
—31	Sat.	29	7 ·27	15 ·10	6		—30	Fri.	29	11 ·76	23 ·38	9		2	Wed.	29	12 ·18	2 ·34	11	
1	SUN.	30	8 ·17	16 ·04 / 17 ·97	7		1	Sat.	30	12 ·75	24 ·39	10		3	Thur.	30	13 ·26	3 ·44	12	
2	Mon.	31	9 ·07 / 10 ·97	18 ·90	8															
	Aug.							**Oct.**							**Dec.**					
3	Tues.	1	11 ·88	19 ·84	9		2	SUN.	1	13 ·77	25 ·43	11		4	Fri.	1	14 ·35	4 ·55	13	
4	Wed.	2	12 ·89	20 ·79	10		3	Mon.	2	14 ·80	26 ·48	12		5	Sat.	2	P ·44	5 ·65	14	
5	Thur.	3	13 ·74	21 ·76	11		4	Tues.	3	P ·86	27 ·54	13		6	SUN.	3	1 ·52	6 ·75	15	
6	Fri.	4	14 ·69	22 ·74	12		5	Wed.	4	1 ·93	1 ·63	14		7	Mon.	4	2 ·59	7 ·83	16	
7	Sat.	5	P ·66	23 ·74	13		6	Thur.	5	... ...	2 ·73	15		8	Tues.	5	3 ·63	8 ·89	17	
8	SUN.	6	1 ·64	24 ·75	14		7	Fri.	6	2 ·02	3 ·85	16		9	Wed.	6	4 ·66	9 ·93	18	
9	Mon.	7	2 ·66	25 ·79	15		8	Sat.	7	3 ·10	4 ·95	17		10	Thur.	7	5 ·65	10 ·95	19	
10	Tues.	8	3 ·70	26 ·86	16		9	SUN.	8	4 ·18	... ...	18		11	Fri.	8	6 ·64	11 ·95	20	
11	Wed.	9	4 ·75	27 ·94	17		10	Mon.	9	5 ·26	5 ·05	19		12	Sat.	9	7 ·60	12 ·94	21	
12	Thur.	10	5 ·82	... ...	18		11	Tues.	10	6 ·32	6 ·14	20		13	SUN.	10	8 ·55	13 ·91	22	
13	Fri.	11	6 ·90	1 ·03	19		12	Wed.	11	7 ·37	7 ·21	21		14	Mon.	11	9 ·48	14 ·86	23	
14	Sat.	12	7 ·98	2 ·13	20		13	Thur.	12	8 ·39	8 ·27	22		15	Tues.	12	10 ·48	15 ·80	24	
15	SUN.	13	.. ...	3 ·24	21		14	Fri.	13	9 ·40	9 ·30	23		16	Wed.	13	11 ·31	16 ·73	25	
16	Mon.	14	8 ·06	4 ·34	22		15	Sat.	14	10 ·38	10 ·31	24		17	Thur.	14	12 ·22	17 ·67	26	
17	Tues.	15	9 ·14	5 ·45	23		16	SUN.	15	11 ·34	11 ·30	25		18	Fri.	15	13 ·12	18 ·60	27	
18	Wed.	16	10 ·20	6 ·53	24		17	Mon.	16	12 ·28	12 ·27	26		19	Sat.	16	14 ·02 / A ·92	19 ·53	23	
19	Thur.	17	11 ·24	7 ·59	25		18	Tues.	17	13 ·21	13 ·24	27		20	SUN.	17	1 ·84	20 ·47	29	
20	Fri.	18	12 ·27	8 ·63	26		19	Wed.	18	14 ·14	14 ·19	28		21	Mon.	18	2 ·77	21 ·42	—30	
21	Sat.	19	13 ·26	9 ·65	27		20	Thur.	19	A ·05 / 1 ·95	15 ·12	29		22	Tues.	19	3 ·71	22 ·39	1	
22	SUN.	20	14 ·24	10 ·66	28		21	Fri.	20	2 ·85	16 ·05 / 17 ·98	—30		23	Wed.	20	4 ·67	23 ·36	2	
23	Mon.	21	—A ·20	11 ·64	29		22	Sat.	21	3 ·75	18 ·91	1		24	Thur.	21	5 ·65	24 ·36	3	
24	Tues.	22	1 ·14	12 ·61	—30		23	SUN.	22	4 ·65	19 ·86	2		25	Fri.	22	6 ·64	25 ·37	4	
25	Wed.	23	2 ·07 / 3 ·98	13 ·56	1		24	Mon.	23	5 ·57	20 ·80	3		26	Sat.	23	7 ·66	26 ·41	5	
26	Thur.	24	4 ·89	14 ·50	2		25	Tues.	24	6 ·50	21 ·75	4		27	SUN.	24	8 ·70	27 ·47	6	
27	Fri.	25	5 ·79	15 ·45	3		26	Wed.	25	7 ·43	22 ·72	5		28	Mon.	25	9 ·76	1 ·55	7	
28	Sat.	26	6 ·69	16 ·38	4		27	Thur.	26	8 ·39	23 ·70	6		29	Tues.	26	10 ·83	2 ·64	8	
29	SUN.	27	7 ·59	17 ·31	5		28	Fri.	27	9 ·36	24 ·72	7		—30	Wed.	27	11 ·91	3 ·74	9	
30	Mon.	28	8 ·50	18 ·24	6		29	Sat.	28	10 ·37	25 ·74	8		1	Thur.	28	... ..	4 ·84	10	
31	Tues.	29	9 ·42	19 ·18	7		—30	SUN.	29	11 ·38	26 ·79	9		2	Fri.	29	12 ·00	5 ·96	11	
—32	Wed.	30	10 ·34	20 ·13	8		1	Mon.	30	12 ·42	27 ·85	10		3	Sat.	30	13 ·08	... .	12	
1	Thur.	31	11 ·27	21 ·09	9		2	Tues.	31	13 ·47	1 ·93	11		4	SUN.	31	14 ·16	6 ·08	13	

Vikārin. Karkataka—Ādi. Āshāḍha. Bahula. Sukla. H. 822 Jamāda'l ākhir.
Vikārin. Kanyā—Purattāsi. Bhādrapada. Bahula. Sukla. H. 822 Shā'bān.
Vikārin. Vṛiśchika—Kārttigai. Kārttika. Bahula. Sukla. H. 822 Shawwāl.
Vikārin. Siṁha—Āvaṇi. Śrāvaṇa. Bahula. Sukla. H. 822 Rajab.
Vikārin. Tulā—Aippaśi. Āśvina. Bahula. Sukla. Kārttika. H. 822 Ramazān. H. 822 Shawwāl.
Vikārin. Dhanus—Mārgali. Mārgaśīrsha. Bahula. Sukla. Pausha. H. 822 Zi-l-ka'da. H. 822 Zi-l-ḥijja.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1420. **Mēsha Saukrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·42.** **Śaka 1342.** **Kaliyuga 4521.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·35.** **(S. Cycle) Śārvari.**

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Jan.					
Vikārin. **Makara—Tai.**	5	Mon. 1	**Pausha.**	P ·23	7 ·14	H. 822 Zi-l-hijja.	14
	6	Tues. 2		1 ·27	8 ·20		15
	7	Wed. 3		2 ·31	9 ·25		16
	8	Thur. 4		3 ·30	10 ·27		17
	9	Fri. 5		4 ·28	11 ·29		18
	10	Sat. 6		5 ·24	12 ·27		19
	11	SUN. 7		6 ·19	13 ·24		20
	12	Mon. 8		7 ·13	14 ·19		21
	13	Tues. 9		8 ·05 / 9 ·95	15 ·13		22
	14	Wed. 10	Bahula.	10 ·85	16 ·08		23
	15	Thur. 11		11 ·75	17 ·91 / 18 ·94		24
	16	Fri. 12		12 ·66	19 ·87		25
	17	Sat. 13		13 ·57	20 ·81		26
	18	SUN. 14		14 ·49	21 ·76		27
	19	Mon. 15		—A ·41	22 ·72		28
	20	Tues. 16		1 ·35	23 ·69		—29
	21	Wed. 17		2 ·31	24 ·68		1
	22	Thur. 18		3 ·29	25 ·69		2
	23	Fri. 19		4 ·28	26 ·73		3
	24	Sat. 20	Sukla.	5 ·30	27 ·78		4
	25	SUN. 21		6 ·34	1 ·85		5
	26	Mon. 22		7 ·40	2 ·94		6
	27	Tues. 23		8 ·47	... ...		7
	28	Wed. 24		9 ·55	3 ·04		8
	—29	Thur. 25		10 ·63	4 ·14		9
	1	Fri. 26		11 ·71	5 ·26		10
	2	Sat. 27		12 ·79	6 ·36		11
	3	SUN. 28	**Māgha.**	13 ·86	7 ·44		12
	4	Mon. 29		14 ·91	8 ·51		13
	5	Tues. 30		P ·93	9 ·56		14
	6	Wed. 31		1 ·93	10 ·60		15
		Feb.					
Vikārin. **Kumbha—Māsi.**	7	Thur. 1		2 ·91	11 ·61	H. 823 Muharram.	16
	8	Fri. 2		3 ·87	12 ·60		17
	9	Sat. 3		4 ·82	13 ·57		18
	10	SUN. 4		5 ·76	14 ·53		19
	11	Mon. 5		6 ·68	15 ·48		20
	12	Tues. 6	Bahula.	7 ·58	16 ·42		21
	13	Wed. 7		8 ·48	17 ·35		22
	14	Thur. 8		9 ·38	18 ·28		23
	15	Fri. 9		10 ·28	19 ·21		24
	16	Sat. 10		11 ·19	20 ·15		25
	17	SUN. 11		12 ·10	21 ·10		26
	18	Mon. 12		13 ·03 / 14 ·97	22 ·05		27
	19	Tues. 13		—A ·93	23 ·02		28
	20	Wed. 14		1 ·90	24 ·00		29
	21	Thur. 15		2 ·89	25 ·01		—30
	22	Fri. 16		3 ·91	26 ·04		1
	23	Sat. 17		4 ·94	27 ·09		2
	24	SUN. 18		... ...	1 ·15		3
	25	Mon. 19	Sukla.	5 ·00	2 ·24		4
	26	Tues. 20		6 ·08	3 ·34		5
	27	Wed. 21		7 ·16	4 ·45		6
	28	Thur. 22		8 ·13	5 ·56	H. 823 Safer.	7
	29	Fri. 23		9 ·32	6 ·66		8
	—30	Sat. 24	**Phālguna.**	10 ·40	7 ·75		9
	1	SUN. 25		11 ·46	8 ·82		10
	2	Mon. 26		12 ·51	9 ·88		11
	3	Tues 27		13 ·53	10 ·92		12
	4	Wed. 28		14 ·53	11 ·93		13
	5	Thur. ○ 29		P ·50	12 ·92		14

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		March.					
Vikārin. **Mīna—Panguni.**	6	Fri. 1	**Phāl.**	1 ·46	13 ·90	H. 823 Safar.	15
	7	Sat. 2		2 ·41	14 ·87		16
	8	SUN. 3		3 ·35	15 ·82		17
	9	Mon. 4		4 ·27	16 ·75		18
	10	Tues. 5		5 ·18	17 ·69		19
	11	Wed. 6		6 ·08 / 7 ·98	18 ·62		20
	12	Thur. 7		8 ·88	19 ·55		21
	13	Fri. 8	Bahula.	9 ·78	20 ·49		22
	14	Sat. 9		10 ·69	21 ·43		23
	15	SUN. 10		11 ·61	22 ·38		24
	16	Mon. 11		12 ·55	23 ·35		25
	17	Tues. 12		13 ·51	24 ·33		26
	18	Wed. 13		14 ·48	25 ·34		27
	19	Thur. 14		—A ·48	26 ·36		28
	20	Fri. 15		1 ·49	27 ·40		—29
	21	Sat. 16		2 ·52	1 ·46		1
	22	SUN. 17		3 ·58	2 ·54		2
	23	Mon. 18		4 ·65	3 ·64		3
	24	Tues. 19	Sukla.	5 ·73	4 ·75		4
	25	Wed. 20		6 ·82	5 ·85		5
	26	Thur. 21		7 ·91	6 ·96		6
	27	Fri. 22		8 ·98	... ...		7
	28	Sat. 23		...	7 ·05	H. 823 Rabī-ul awwal.	8
	29	SUN. 24	**Chaitra.**	9 ·03	8 ·14		9
	—30	Mon. 25		10 ·07	9 ·20		10
	1	Tues. 26		11 ·09	10 ·23		11
	2	Wed. 27		12 ·09	11 ·25		12
	3	Thur. 28		13 ·07	12 ·25		13
	4	Fri. 29		14 ·03 / P ·97	13 ·24		14
	5	Sat. 30		1 ·90	14 ·20		15
	6	SUN. 31		2 ·82	15 ·15		16
		April.					
Śārvari. **Mēsha—Chittirai.**	7	Mon. 1		3 ·72	16 ·09		17
	8	Tues. 2		4 ·62	17 ·02 / 18 ·95		18
	9	Wed. 3		5 ·52	19 ·89		19
	10	Thur. 4		6 ·42	20 ·83		20
	11	Fri. 5	Bahula.	7 ·32	21 ·76		21
	12	Sat. 6		8 ·23	22 ·71		22
	13	SUN. 7		9 ·15	23 ·68		23
	14	Mon. 8		10 ·09	24 ·66		24
	15	Tues. 9		11 ·05	25 ·66		25
	16	Wed. 10		12 ·02	26 ·67		26
	17	Thur. 11		13 ·02	27 ·71		27
	18	Fri. 12		14 ·03	1 ·77		28
	19	Sat. 13		—A ·06	2 ·85		29
	20	SUN. 14		1 ·11	3 ·94		—30
	21	Mon. 15		2 ·18	... ...		1
	22	Tues. 16		3 ·26	4 ·05		2
	23	Wed. 17		4 ·35	5 ·15		3
	24	Thur. 18		5 ·44	6 ·26		4
	25	Fri. 19		6 ·51	7 ·36		5
	26	Sat. 20	Sukla.	7 ·56	8 ·44		6
	27	SUN. 21		8 ·60	9 ·51		7
	28	Mon. 22		9 ·63	10 ·55	H. 823 Rabī-ul ākhir.	8
	29	Tues. 23		10 ·62	11 ·57		9
	30	Wed. 24		11 ·59	12 ·58		10
	—31	Thur. 25		12 ·55	13 ·57		11
	1	Fri. 26	**Vaisākha.**	13 ·49	14 ·54		12
	2	Sat. 27		14 ·42	15 ·49		13
	3	SUN. 28		P ·34	16 ·43		14
	4	Mon. 29		1 ·24	17 ·36		15
	5	Tues. 30		2 ·13	18 ·30		16

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		May.					
Śārvari. **Vrishabha—Vaigāsi.**	6	Wed. 1		3 ·03 / 4 ·93	19 ·23		17
	7	Thur. 2		5 ·83	20 ·16	H. 823 Rabī-ul ākhir.	18
	8	Fri. 3		6 ·74	21 ·10		19
	9	Sat. 4		7 ·67	22 ·05		20
	10	SUN. 5	Bahula.	8 ·61	23 ·02 / 24 ·99		21
	11	Mon. 6		9 ·56	25 ·98		22
	12	Tues. 7		10 ·53	26 ·99		23
	13	Wed. 8		11 ·52	... ...		24
	14	Thur. 9		12 ·53	27 ·02		25
	15	Fri. 10		13 ·57	1 ·08		26
	16	Sat. 11		14 ·62	2 ·16		27
	17	SUN. 12		—A ·69	3 ·24		28
	18	Mon. 13		1 ·77	4 ·34		—29
	19	Tues. 14		2 ·86	5 ·45		1
	20	Wed. 15		3 ·93	6 ·57		2
	21	Thur. 16		...	7 ·66		3
	22	Fri. 17		4 ·00	8 ·75		4
	23	Sat. 18	Sukla.	5 ·06	9 ·82		5
	24	SUN. 19		6 ·10	10 ·86		6
	25	Mon. 20		7 ·12	11 ·89		7
	26	Tues. 21		8 ·11	12 ·91		8
	27	Wed. 22		9 ·09	13 ·89		9
	28	Thur. 23		10 ·04 / 11 ·98	14 ·87	H. 823 Jamāda'l awwal.	10
	29	Fri. 24		12 ·91	15 ·82		11
	30	Sat. 25		13 ·82	16 ·77		12
	31	SUN. 26		14 ·72	17 ·71		13
	—32	Mon. 27	**Jyeshtha.**	P ·62	18 ·64		14
	1	Tues. 28		1 ·52	19 ·57		15
	2	Wed. 29		2 ·42	20 ·50		16
	3	Thur. 30		3 ·32	21 ·44		17
	4	Fri. 31		4 ·23	22 ·39		18
		June.					
Śārvari. **Mithuna—Āni.**	5	Sat. 1		5 ·15	23 ·35		19
	6	SUN. 2		6 ·09	24 ·32		20
	7	Mon. 3		7 ·05	25 ·30		21
	8	Tues. 4	Bahula.	8 ·02	26 ·31		22
	9	Wed. 5		9 ·00	27 ·35		23
	10	Thur. 6		10 ·02	1 ·39		24
	11	Fri. 7		11 ·05	2 ·46		25
	12	Sat. 8		12 ·10	3 ·54		26
	13	SUN. 9		13 ·17	4 ·64		27
	14	Mon. 10		14 ·25	5 ·76		28
	15	Tues. 11		—A ·34	6 ·86		29
	16	Wed. 12		1 ·42	7 ·96		—30
	17	Thur. 13		2 ·49	... ...		1
	18	Fri 14		3 ·54	8 ·05		2
	19	Sat. 15	Sukla.	4 ·58	9 ·12		3
	20	SUN. 16		5 ·60	10 ·18		4
	21	Mon. 17		6 ·59	11 ·22		5
	22	Tues. 18		7 ·56	12 ·23		6
	23	Wed. 19		8 ·52	13 ·22		7
	24	Thur. 20		9 ·46	14 ·20		8
	25	Fri. 21	**Āshādha.**	10 ·39	15 ·15		9
	26	Sat. 22		11 ·30	16 ·11		10
	27	SUN. 23		12 ·20	17 ·05 / 18 ·98	H. 823 Jamāda'l ākhir.	11
	28	Mon. 24		13 ·10	19 ·91		12
	29	Tues. 25		14 ·00 / P ·90	20 ·84		13
	30	Wed. 26		1 ·80	21 ·78		14
	—31	Thur. 27	Bahula.	2 ·71	22 ·72		15
	1	Fri. 28		3 ·63	23 ·68		16
	2	Sat. 29		4 ·57	24 ·64		17
	3	SUN. 30		5 ·52	25 ·63		18

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1420. **Kollam 596,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 823.** Commences **Jan. 17** **Vikrama 1477.**
A—Amāvāsyā. **Bengal San. 826.**
P—Paurnimā. **(N. Cycle) Parābhava**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
4	Mon. 1	6 ·49	26 ·64	19
5	Tues. 2	7 ·48	27 ·66	20
6	Wed. 3	8 ·50	1 ·70	21
7	Thur. 4	9 ·53	2 ·77	22
8	Fri. 5	10 ·58	3 ·85	23
9	Sat. 6	11 ·65	4 ·95	24
10	SUN. 7	12 ·73	... ...	25
11	Mon. 8	13 ·81	5 ·06	26
12	Tues. 9	14 ·89	6 ·16	27
13	Wed. 10	—A ·96	7 ·26	28
14	Thur. 11	. .	8 ·36	—29
15	Fri. 12	1 ·02	9 ·43	1
16	Sat. 13	2 ·06	10 ·50	2
17	SUN. 14	3 ·08	11 ·54	3
18	Mon. 15	4 ·08	12 ·55	4
19	Tues. 16	5 ·05	13 ·55	5
20	Wed. 17	{ 6 ·01 / 7 ·95	14 ·53	6
21	Thur. 18	8 ·87	15 ·50	7
22	Fri. 19	9 ·78	16 ·45	8
23	Sat. 20	10 ·69	17 ·39	9
24	SUN. 21	11 ·59	18 ·32	10
25	Mon. 22	12 ·49	19 ·25	11
26	Tues. 23	13 ·38	20 ·19	12
27	Wed. 24	14 ·28	21 ·12	13
28	Thur. 25	P ·19	22 ·06	14
29	Fri. 26	1 ·12	23 ·01 / 24 ·97	15
30	Sat. 27	2 ·06	25 ·96	16
31	SUN. 28	{ 3 ·01 / 4 ·98	26 ·96	17
—32	Mon. 29	5 ·98	27 ·97	18
1	Tues. 30	6 ·99	... ...	19
2	Wed. 31	... ...	1 ·01	20
	Aug.			
3	Thur. 1	7 ·02	2 ·07	21
4	Fri. 2	8 ·07	3 ·15	22
5	Sat. 3	9 ·14	4 ·25	23
6	SUN. 4	10 ·22	5 ·35	24
7	Mon. 5	11 ·31	6 ·46	25
8	Tues. 6	12 ·40	7 ·56	26
9	Wed. 7	13 ·47	8 ·66	27
10	Thur. 8	14 ·52	9 ·75	28
11	Fri. 9	—A ·56	10 ·81	29
12	Sat. 10	1 ·58	11 ·85	—30
13	SUN. 11	2 ·58	12 ·87	1
14	Mon. 12	3 ·56	13 ·87	2
15	Tues. 13	4 ·51	14 ·86	3
16	Wed. 14	5 ·45	15 ·83	4
17	Thur. 15	6 ·37	16 ·78	5
18	Fri. 16	7 ·29	17 ·72	6
19	Sat. 17	8 ·20	18 ·66	7
20	SUN. 18	9 ·10	19 ·60	8
21	Mon. 19	{ 10 ·00 / 11 ·90	20 ·53	9
22	Tues. 20	12 ·80	21 ·46	10
23	Wed. 21	13 ·71	22 ·39	11
24	Thur. 22	14 ·63	23 ·34	12
25	Fri ○ 23	P ·57	24 ·30	13
26	Sat. 24	1 ·53	25 ·29	14
27	SUN. 25	2 ·50	26 ·28	15
28	Mon. 26	3 ·50	27 ·29	16
29	Tues. 27	4 ·51	1 ·32	17
30	Wed. 28	5 ·55	2 ·38	18
—31	Thur. 29	6 ·60	3 ·46	19
1	Fri. 30	7 ·67	4 ·55	20
2	Sat. 31	8 ·76	5 ·65	21

Śārvari. **Karkaṭaka—Ādi.** Bahula. Śukla. **Śrāvaṇa.** H. 823 Jamāda'l ākhir. H. 823 Rajab.

Śārvari. **Simha—Āvani.** Bahula. Śukla. **Bhādrapada.** Bahula. H. 823 Sha'bān.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	SUN. 1	9 ·84	6 ·76	22
4	Mon. 2	10 ·92	7 ·86	23
5	Tues. 3	11 ·99	8 ·97	24
6	Wed. 4	... ..	... ...	25
7	Thur. 5	12 ·05	9 ·05	26
8	Fri. 6	13 ·09	10 ·12	27
9	Sat. 7	14 ·11	11 ·17	28
10	SUN. ● 8	—A ·11	12 ·19	—29
11	Mon. 9	1 ·09	13 ·21	1
12	Tues. 10	{ 2 ·05 / 3 ·99	14 ·19	2
13	Wed. 11	4 ·92	15 ·18	3
14	Thur. 12	5 ·83	16 ·12	4
15	Fri. 13	6 ·74	17 ·06 / 18 ·99	5
16	Sat. 14	7 ·64	19 ·93	6
17	SUN. 15	8 ·54	20 ·86	7
18	Mon. 16	9 ·44	21 ·79	8
19	Tues. 17	10 ·34	22 ·73	9
20	Wed. 18	11 ·26	23 ·68	10
21	Thur. 19	12 ·19	24 ·64	11
22	Fri. 20	13 ·13	25 ·61	12
23	Sat. 21	14 ·08	26 ·60	13
24	SUN. 22	P ·05	27 ·61	14
25	Mon. 23	1 ·06	1 ·64	15
26	Tues. 24	2 ·07	2 ·70	16
27	Wed. 25	3 ·11	3 ·77	17
28	Thur. 26	4 ·17	4 ·85	18
29	Fri. 27	5 ·24	5 ·95	19
—30	Sat. 28	6 ·32	... ..	20
1	SUN. 29	7 ·40	6 ·06	21
2	Mon. 30	8 ·49	7 ·17	22
	Oct.			
3	Tues. 1	9 ·56	8 ·27	23
4	Wed. 2	10 ·62	9 ·36	24
5	Thur. 3	11 ·66	10 ·43	25
6	Fri. 4	12 ·69	11 ·48	26
7	Sat. 5	13 ·69	12 ·52	27
8	SUN. 6	14 ·67	13 ·53	28
9	Mon. 7	—A ·63	14 ·52	29
10	Tues. 8	1 ·57	15 ·49	—30
11	Wed. 9	2 ·50	16 ·45	1
12	Thur. 10	3 ·41	17 ·40	2
13	Fri. 11	4 ·32	18 ·34	3
14	Sat. 12	5 ·23	19 ·27	4
15	SUN. 13	6 ·13	20 ·20	5
16	Mon. 14	{ 7 ·03 / 8 ·93	21 ·13	6
17	Tues. 15	9 ·85	22 ·07	7
18	Wed. 16	10 ·78	23 ·02 / 24 ·98	8
19	Thur. 17	11 ·72	25 ·94	9
20	Fri. 18	12 ·68	26 ·93	10
21	Sat. 19	13 ·66	27 ·93	11
22	SUN. 20	14 ·65	1 ·96	12
23	Mon. 21	P ·67	.. ...	13
24	Tues. 22	1 ·70	2 ·01	14
25	Wed. 23	2 ·76	3 ·07	15
26	Thur. 24	3 ·84	4 ·15	16
27	Fri. 25	4 ·92	5 ·25	17
28	Sat. 26	... .	6 ·36	18
29	SUN. 27	5 ·01	7 ·47	19
—30	Mon. 28	6 ·10	8 ·57	20
1	Tues. 29	7 ·18	9 ·66	21
2	Wed. 30	8 ·24	10 ·74	22
3	Thur. 31	9 ·28	11 ·79	23

Śārvari. **Kanyā—Puraṭṭāśi.** Bahula. Śukla. **Āśvina.** Bahula. H. 823 Ramazān.

Śārvari. **Tulā—Aippaśi.** Bahula. Śukla. **Kārttika.** Bahula. H. 823 Shawwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
4	Fri. 1	10 ·30	12 ·84	24
5	Sat. 2	11 ·30	13 ·85	25
6	SUN. 3	12 ·29	14 ·85	26
7	Mon. 4	13 ·25	15 ·82	27
8	Tues. 5	14 ·19	16 ·78	28
9	Wed. 6	—A ·12	17 ·74	—29
10	Thur. 7	{ 1 ·03 / 2 ·94	18 ·68	1
11	Fri. 8	3 ·85	19 ·61	2
12	Sat. 9	4 ·75	20 ·54	3
13	SUN. 10	5 ·65	21 ·47	4
14	Mon. 11	6 ·56	22 ·41	5
15	Tues. 12	7 ·47	23 ·35	6
16	Wed. 13	8 ·40	24 ·30	7
17	Thur. 14	9 ·34	25 ·27	8
18	Fri. 15	10 ·30	26 ·25	9
19	Sat. 16	11 ·28	27 ·26	10
20	SUN. 17	12 ·27	1 ·28	11
21	Mon. 18	13 ·30	2 ·32	12
22	Tues. 19	14 ·34	3 ·38	13
23	Wed. 20	P ·40	4 ·45	14
24	Thur. 21	1 ·47	5 ·56	15
25	Fri. 22	2 ·55	6 ·66	16
26	Sat. 23	3 ·64	7 ·77	17
27	SUN. 24	4 ·73	8 ·87	18
28	Mon. 25	5 ·81	9 ·96	19
29	Tues. 26	6 ·87	... ...	20
—30	Wed. 27	7 ·91	10 ·04	21
1	Thur. 28	8 ·94	11 ·11	22
2	Fri. 29	9 ·93	12 ·15	23
3	Sat. 30	10 ·92	13 ·17	24
	Dec.			
4	SUN. 1	11 ·88	14 ·17	25
5	Mon. 2	12 ·83	15 ·15	26
6	Tues. 3	13 ·75	16 ·13	27
7	Wed. 4	14 ·67	17 ·08	28
8	Thur. 5	—A ·58	18 ·02 / 19 ·95	29
9	Fri. 6	1 ·49	20 ·88	—30
10	Sat. 7	2 ·39	21 ·82	1
11	SUN. 8	3 ·29	22 ·75	2
12	Mon. 9	4 ·20	23 ·69	3
13	Tues. 10	5 ·11	24 ·64	4
14	Wed. 11	{ 6 ·04 / 7 ·98	25 ·60	5
15	Thur. 12	8 ·95	26 ·58	6
16	Fri. 13	9 ·93	27 ·58	7
17	Sat. 14	10 ·92	1 ·59	8
18	SUN. 15	11 ·94	2 ·63	9
19	Mon. 16	12 ·98	3 ·68	10
20	Tues. 17	... ...	4 ·76	11
21	Wed. 18	13 ·04	5 ·86	12
22	Thur. 19	14 ·11	6 ·96	13
23	Fri. 20	P ·20	.. ...	14
24	Sat. 21	1 ·29	7 ·07	[illegible]
25	SUN. 22	2 ·37	8 ·17	[illegible]
26	Mon. 23	3 ·45	9 ·27	
27	Tues. 24	4 ·52	10 ·36	
28	Wed. 25	5 ·56	11 ·42	[illegible]
—29	Thur. 26	6 ·58	12 ·47	[illegible]
1	Fri. 27	7 ·59	13 ·49	[illegible]
2	Sat. 28	8 ·57	14 ·50	
3	SUN. 29	9 ·53	15 ·49	
4	Mon. 30	10 ·47	16 ·46	[illegible]
5	Tues. 31	11 ·40	17 ·41	[illegible]

Śārvari. **Vṛiśchika—Kārttigai.** Bahula. Śukla. **Mārgaśirsha.** Bahula. H. 823 Zi-l-ka'da.

Śārvari. **Dhanus—Mārgali.** Bahula. Śukla. **Pausha.** Bahula. H. 823 Zi-l-hijja.

13. Hasta. 14. Chit 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. [illegible]

A.D. 1421. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·68.** **Śaka 1343.** **Kaliyuga 4522.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·61.** **(S. Cycle) Plava.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
6	Wed.	1	12 ·32		18 ·35		26
7	Thur.	2	13 ·23		19 ·29		27
8	Fri	3	14 ·13		20 ·23		28
9	Sat.	4	A ·03 / 1 ·93		21 ·16		29
10	SUN.	5	2 ·84		22 ·09		—30
11	Mon.	6	3 ·76		23 ·03 / 24 ·97		1
12	Tues.	7	4 ·69		25 ·95		2
13	Wed.	8	5 ·63		26 ·91		3
14	Thur.	9	6 ·60		27 ·90		4
15	Fri.	10	7 ·57		1 ·91		5
16	Sat.	11	8 ·57		2 ·94		6
17	SUN.	12	9 ·59		3 ·99		7
18	Mon.	13	10 ·63		... ...		8
19	Tues.	14	11 ·69		4 ·07		9
20	Wed	15	12 ·76		5 ·16		10
21	Thur.	16	13 ·84		6 ·26		11
22	Fri.	17	14 ·92		7 ·36		12
23	Sat.	18			8 ·47		13
24	SUN.	19	P ·01		9 ·58		14
25	Mon.	20	1 ·09		10 ·66		15
26	Tues.	21	2 ·16		11 ·73		16
27	Wed.	22	3 ·20		12 ·78		17
28	Thur.	23	4 ·22		13 ·81		18
—29	Fri.	24	5 ·22		14 ·83		19
1	Sat.	25	6 ·20		15 ·82		20
2	SUN.	26	7 ·16		16 ·79		21
3	Mon.	27	8 ·10		17 ·75		22
4	Tues.	28	9 ·03 / 10 ·94		18 ·69		23
5	Wed.	29	11 ·85		19 ·64		24
6	Thur.	30	12 ·76		20 ·57		25
7	Fri.	31	13 ·67		21 ·50		26
	Feb.						
8	Sat.	1	14 ·57		22 ·43		27
9	SUN.	2	—A ·47		23 ·36		28
10	Mon.	3	1 ·39		24 ·30		29
11	Tues.	4	2 ·31		25 ·27		—30
12	Wed.	5	3 ·25		26 ·24		1
13	Thur.	6	4 ·21		27 ·22		2
14	Fri.	7	5 ·19		1 ·23		3
15	Sat.	8	6 ·19		2 ·25		4
16	SUN.	9	7 ·20		3 ·31		5
17	Mon.	10	8 ·24		4 ·38		6
18	Tues.	11	9 ·30		5 ·46		7
19	Wed.	12	10 ·38		6 ·56		8
20	Thur.	13	11 ·46		7 ·66		9
21	Fri.	14	12 ·55		8 ·78		10
22	Sat.	15	13 ·63		9 ·88		11
23	SUN.	16	14 ·70		10 ·97		12
24	Mon ○	17	P ·77		... ...		13
25	Tues.	18	1 ·81		11 ·04		14
26	Wed.	19	2 ·84		12 ·10		15
27	Thur.	20	3 ·83		13 ·14		16
28	Fri.	21	4 ·81		14 ·15		17
29	Sat.	22	5 ·77		15 ·14		18
—30	SUN.	23	6 ·71		16 ·12		19
1	Mon.	24	7 ·64		17 ·08		20
2	Tues.	25	8 ·56		18 ·04 / 19 ·97		21
3	Wed.	26	9 ·46		20 ·91		22
4	Thur.	27	10 ·36		21 ·84		23
5	Fri.	28	11 ·26		22 ·76		24

Śārvari. **Makara—Tai.** *Śukla.* **Māgha.** *Bahula.* *Śārvari.* **Kumbha—Māśi.** *Śukla.* **Phālguna.** *Bahula.* *H. 824 Muharram.* *H. 824 Śafar.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
6	Sat.	1	12 ·16		23 ·70		25
7	SUN.	2	13 ·06 / 14 ·98		24 ·65		26
8	Mon.	3	—A ·91		25 ·60		27
9	Tues.	4	1 ·85		26 ·57		28
10	Wed.	5	2 ·87		27 ·55		—29
11	Thur.	6	3 ·79		1 ·55		1
12	Fri.	7	4 ·78		2 ·58		2
13	Sat.	8	5 ·79		3 ·62		3
14	SUN.	9	6 ·83		4 ·68		4
15	Mon.	10	7 ·89		5 ·76		5
16	Tues.	11	8 ·97		6 ·85		6
17	Wed.	12	... ...		7 ·97		7
18	Thur.	13	9 ·05		... ...		8
19	Fri.	14	10 ·14		8 ·08		9
20	Sat	15	11 ·21		9 ·18		10
21	SUN.	16	12 ·28		10 ·27		11
22	Mon.	17	13 ·34		11 ·35		12
23	Tues.	18	14 ·38		12 ·42		13
24	Wed.	19	P ·41		13 ·45		14
25	Thur.	20	1 ·40		14 ·47		15
26	Fri.	21	2 ·39		15 ·47		16
27	Sat.	22	3 ·35		16 ·45		17
28	SUN.	23	4 ·29		17 ·41		18
29	Mon.	24	5 ·21		18 ·37		19
30	Tues.	25	6 ·12		19 ·31		20
—31	Wed.	26	7 ·02 / 8 ·92		20 ·24		21
1	Thur.	27	9 ·82		21 ·17		22
2	Fri.	28	10 ·72		22 ·10		23
3	Sat.	29	11 ·63		23 ·05 / 24 ·98		24
4	SUN.	30	12 ·54		25 ·93		25
5	Mon	31	13 ·46		26 ·90		26
	April.						
6	Tues.	1	14 ·40		27 ·87		27
7	Wed.	2	—A ·36		1 ·88		28
8	Thur.	3	1 ·34		2 ·89		29
9	Fri.	4	2 ·33		3 ·93		—30
10	Sat.	5	3 ·34		4 ·99		1
11	SUN.	6	4 ·38		... ...		2
12	Mon.	7	5 ·44		5 ·06		3
13	Tues.	8	6 ·51		6 ·16		4
14	Wed.	9	7 ·59		7 ·27		5
15	Thur.	10	8 ·68		8 ·37		6
16	Fri.	11	9 ·76		9 ·48		7
17	Sat.	12	10 ·83		10 ·57		8
18	SUN.	13	11 ·88		11 ·65		9
19	Mon.	14	12 ·92		12 ·73		10
20	Tues.	15	13 ·94		13 ·77		11
21	Wed	16	14 ·93		14 ·79		12
22	Thur.	17	P ·91		15 ·79		13
23	Fri.	18	1 ·87		16 ·78		14
24	Sat.	19	2 ·81		17 ·75		15
25	SUN.	20	3 ·74		18 ·71		16
26	Mon.	21	4 ·65		19 ·65		17
27	Tues.	22	5 ·55		20 ·58		18
28	Wed.	23	6 ·45		21 ·51		19
29	Thur.	24	7 ·34		22 ·45		20
30	Fri.	25	8 ·24		23 ·38		21
—31	Sat.	26	9 ·15		24 ·32		22
1	SUN.	27	10 ·06 / 11 ·98		25 ·27		23
2	Mon.	28	12 ·92		26 ·22		24
3	Tues.	29	13 ·88		27 ·21		25
4	Wed.	30	14 ·85		1 ·20		26

Śārvari. **Mīna—Panguni.** *Śukla.* **Chaitra.** *Bahula.* *Plava.* **Mēsha—Chittirai.** *Śukla.* **Vaiśākha.** *Bahula.* *H. 824 Rabī-ul awwal.* *H. 824 Rabī-ul ākhir.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Thur.	1	—A ·84		2 ·21		27
6	Fri.	2	1 ·85		3 ·24		28
7	Sat.	3	2 ·89		4 ·29		—29
8	SUN.	4	3 ·95		5 ·38		1
9	Mon.	5	... ...		6 ·46		2
10	Tues.	6	4 ·02		7 ·56		3
11	Wed.	7	5 ·10		8 ·67		4
12	Thur.	8	6 ·18		9 ·78		5
13	Fri.	9	7 ·26		10 ·87		6
14	Sat.	10	8 ·34		11 ·97		7
15	SUN.	11	9 ·39		. ...		8
16	Mon.	12	10 ·42		12 ·04		9
17	Tues.	13	11 ·44		13 ·08		10
18	Wed.	14	12 ·44		14 ·11		11
19	Thur.	15	13 ·41		15 ·12		12
20	Fri.	16	14 ·37		16 ·11		13
21	Sat.	17	P ·31		17 ·08		14
22	SUN.	18	1 ·23		18 ·04 / 19 ·98		15
23	Mon.	19	2 ·14		20 ·92		16
24	Tues.	20	3 ·04 / 4 ·94		21 ·86		17
25	Wed.	21	5 ·84		22 ·79		18
26	Thur.	22	6 ·74		23 ·72		19
27	Fri.	23	7 ·64		24 ·66		20
28	Sat.	24	8 ·55		25 ·60		21
29	SUN.	25	9 ·48		26 ·57		22
30	Mon.	26	10 ·41		27 ·54		23
—31	Tues.	27	11 ·37		1 ·52		24
1	Wed.	28	12 ·34		2 ·53		25
2	Thur.	29	13 ·33		3 ·56		26
3	Fri.	30	14 ·34		4 ·60		27
4	Sat.	31	—A ·38		5 ·68		28
	June.						
5	SUN.	1	1 ·44		6 ·77		29
6	Mon.	2	2 ·51		7 ·86		—30
7	Tues.	3	3 ·59		8 ·97		1
8	Wed.	4	4 ·67		... ...		2
9	Thur.	5	5 ·75		9 ·07		3
10	Fri	6	6 ·82		10 ·19		4
11	Sat.	7	7 ·87		11 ·27		5
12	SUN.	8	8 ·90		12 ·35		6
13	Mon.	9	9 ·92		13 ·40		7
14	Tues.	10	10 ·92		14 ·43		8
15	Wed.	11	11 ·89		15 ·45		9
16	Thur.	12	12 ·85		16 ·44		10
17	Fri.	13	13 ·79		17 ·42		11
18	Sat.	14	14 ·72		18 ·37		12
19	SUN.	15	P ·62		19 ·32		13
20	Mon.	16	1 ·52		20 ·27		14
21	Tues.	17	2 ·42		21 ·20		15
22	Wed.	18	3 ·32		22 ·13		16
23	Thur.	19	4 ·22		23 ·06 / 24 ·99		17
24	Fri.	20	5 ·12		25 ·94		18
25	Sat.	21	6 ·03 / 7 ·95		26 ·90		19
26	SUN.	22	8 ·88		27 ·86		20
27	Mon.	23	9 ·83		1 ·85		21
28	Tues.	24	10 ·81		2 ·85		22
29	Wed.	25	11 ·81		3 ·87		23
30	Thur.	26	12 ·82		4 ·92		24
31	Fri.	27	13 ·86		5 ·99		25
—32	Sat.	28	14 ·91		... ...		26
1	SUN.	29	—A ·98		6 ·07		27
2	Mon.	30	... ...		7 ·16		28

Plava. **Vrishabha—Vaigāśi.** *Śukla.* **Jyeshtha.** *Bahula.* *Plava.* **Mithuna—Āni.** *Śukla.* **Āshādha.** *Bahula.* *H. 824 Jamāda'l awwal.* *H. 824 Jamāda'l ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1421. **Kollam 597,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra** { **824** Commences **Jan. 6.** / **825** Do. **Dec. 26.** **Vikrama 1478.** **Bengal San. 827.** **(N. Cycle) Kīlaka.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Tues.	1	1 ·06	8 ·27	—29	
4	Wed.	2	2 ·14	9 ·38	1	
5	Thur.	3	3 ·22	10 ·49	2	
6	Fri.	4	4 ·29	11 ·58	3	*Sukla.*
7	Sat.	5	5 ·35	12 ·65	4	
8	SUN.	6	6 ·39	13 ·71	5	
9	Mon.	7	7 ·41	14 ·76	6	
10	Tues.	8	8 ·39	15 ·77	7	
11	Wed.	9	9 ·37	16 ·77	8	**Śrāvaṇa.**
12	Thur.	10	10 ·33	17 ·75	9	
13	Fri.	11	11 ·27	18 ·71	10	
14	Sat.	12	12 ·19	19 ·67	11	
15	SUN.	13	13 ·10	20 ·61	12	
16	Mon.	14	14 ·00 / P ·90	21 ·54	13	*Plava.* **Karkaṭaka—Āḍi.**
17	Tues.	15	1 ·80	22 ·47	14	**Adhika.**
18	Wed.	16	2 ·70	23 ·40	15	
19	Thur.	17	3 ·60	24 ·33	16	
20	Fri.	18	4 ·51	25 ·28	17	
21	Sat.	19	5 ·43	26 ·23	18	*H. 824 Rajab.*
22	SUN.	20	6 ·37	27 ·19	19	
23	Mon.	21	7 ·33	1 ·17	20	
24	Tues.	22	8 ·31	2 ·17	21	*Bahula.*
25	Wed.	23	9 30	3 ·20	22	
26	Thur.	24	10 ·30	4 ·23	23	
27	Fri.	25	11 ·34	5 ·29	24	
28	Sat.	26	12 40	6 ·37	25	
29	SUN.	27	13 ·47	7 ·46	26	
30	Mon.	28	14 ·55	8 ·57	27	
—31	Tues.	29	—A ·64	9 ·68	28	
1	Wed.	30	1 ·72	10 ·78	29	
2	Thur.	31	2 ·79	11 ·88	—30	
	Aug.					
3	Fri.	1	3 ·85	12 ·96	1	
4	Sat.	2	4 ·88	... ...	2	
5	SUN.	3	5 90	13 ·03	3	
6	Mon.	4	6 ·89	14 ·07	4	*Sukla.*
7	Tues.	5	7 ·87	15 ·09	5	
8	Wed.	6	8 ·82	16 ·09	6	
9	Thur.	7	9 ·76	17 ·07	7	
10	Fri.	8	10 ·69	18 ·05	8	**Nija Śrāvaṇa.**
11	Sat.	9	11 ·60	19 ·00 / 20 ·94	9	
12	SUN.	10	12 ·50	21 ·88	10	
13	Mon.	11	13 ·40	22 ·81	11	
14	Tues.	12	14 ·30	23 ·73	12	*H. 824 Sha'bān.*
15	Wed ○	13	P ·20	24 ·68	13	
16	Thur.	14	1 ·11	25 ·61	14	
17	Fri.	15	2 ·02 / 3 ·94	26 ·56	15	*Plava.* **Siṁha—Āvaṇi.**
18	Sat.	16	4 ·88	27 ·52	16	
19	SUN.	17	5 ·84	1 ·50	17	*Bahula.*
20	Mon.	18	6 ·82	2 ·50	18	
21	Tues.	19	7 ·81	3 ·51	19	
22	Wed.	20	8 ·82	4 ·55	20	
23	Thur.	21	9 ·86	5 ·60	21	
24	Fri.	22	10 ·91	6 ·67	22	
25	Sat.	23	11 ·99	7 ·77	23	
26	SUN.	24	... ...	8 ·87	24	
27	Mon.	25	12 ·07	9 ·98	25	
28	Tues	26	13 ·16	... ...	26	
29	Wed.	27	14 ·24	10 ·08	27	
30	Thur ●	28	—A ·32	11 ·18	28	
—31	Fri.	29	1 ·37	12 ·26	—29	
1	Sat.	30	2 ·41	13 ·34	1	
2	SUN.	31	3 ·43	14 ·39	2	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	Mon.	1	4 ·42	15 ·41	3	
4	Tues.	2	5 ·40	16 ·42	4	
5	Wed.	3	6 ·35	17 ·40	5	*Sukla.*
6	Thur.	4	7 ·29	18 ·38	6	
7	Fri.	5	8 ·22	19 ·34	7	
8	Sat.	6	9 ·14	20 ·28	8	
9	SUN.	7	10 ·04 / 11 ·94	21 ·21	9	
10	Mon.	8	12 ·84	22 ·14	10	
11	Tues.	9	13 ·74	23 ·08	11	**Bhādrapada.**
12	Wed.	10	14 ·65	24 ·01 / 25 ·95	12	
13	Thur.	11	P ·56	26 ·90	13	*H. 824 Ramazān.*
14	Fri.	12	1 ·49	27 ·85	14	
15	Sat.	13	2 ·42	1 ·83	15	
16	SUN.	14	3 ·37	2 ·82	16	
17	Mon.	15	4 ·36	3 ·83	17	
18	Tues.	16	5 ·35	4 ·86	18	*Bahula.*
19	Wed.	17	6 ·37	5 ·91	19	
20	Thur.	18	7 ·41	6 ·99	20	
21	Fri.	19	8 ·47	... ...	21	
22	Sat.	20	9 ·54	7 ·07	22	
23	SUN.	21	10 ·63	8 ·17	23	
24	Mon	22	11 ·72	9 ·28	24	
25	Tues.	23	12 ·80	10 ·38	25	
26	Wed.	24	13 ·88	11 ·48	26	
27	Thur.	25	14 ·94	12 ·58	27	
28	Fri.	26	—A ·98	13 ·65	28	
29	Sat.	27	1 ·99	14 ·70	29	
—30	SUN.	28	2 ·99	15 ·73	—30	
1	Mon.	29	3 ·97	16 ·74	1	
2	Tues.	30	4 ·92	17 ·74	2	
	Oct.					
3	Wed.	1	5 ·86	18 ·71	3	
4	Thur.	2	6 ·78	19 ·67	4	*Sukla.*
5	Fri.	3	7 ·70	20 ·62	5	
6	Sat.	4	8 ·01	21 ·55	6	
7	SUN.	5	9 ·52	22 ·49	7	
8	Mon.	6	10 ·42	23 ·42	8	**Āśvina.**
9	Tues.	7	11 ·32	24 ·35	9	
10	Wed.	8	12 ·22	25 ·29	10	
11	Thur.	9	13 ·13	26 ·23	11	
12	Fri.	10	14 ·06	27 ·19	12	
13	Sat.	11	P ·07 / 1 ·97	1 ·16	13	*Plava.* **Tulā—Aippaśi.**
14	SUN.	12	2 ·95	2 ·14	14	
15	Mon.	13	3 ·95	3 ·15	15	
16	Tues.	14	4 ·96	4 ·17	16	*H. 824 Shawwāl.*
17	Wed.	15	... ...	5 ·22	17	
18	Thur.	16	5 ·00	6 ·29	18	
19	Fri.	17	6 ·06	7 ·37	19	
20	Sat.	18	7 ·14	8 ·47	20	*Bahula.*
21	SUN.	19	8 ·22	9 ·57	21	
22	Mon.	20	9 ·30	10 ·68	22	
23	Tues	21	10 ·38	11 ·79	23	
24	Wed.	22	11 ·46	12 ·88	24	
25	Thur.	23	12 ·52	13 ·96	25	
26	Fri.	24	13 ·57	... ...	26	
27	Sat.	25	14 ·59	14 ·01	27	
28	SUN.	26	—A ·59	15 ·05	28	
29	Mon.	27	1 ·57	16 ·07	—29	
—30	Tues.	28	2 ·53	17 ·07	1	
1	Wed.	29	3 ·47	18 ·04	2	
2	Thur.	30	4 ·39	19 ·00 / 20 ·95	3	*Sukla.*
3	Fri.	31	5 ·31	21 ·91	4	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
4	Sat.	1	6 ·22	22 ·83	5	
5	SUN.	2	7 ·13	23 ·76	6	
6	Mon.	3	8 ·03 / 9 ·93	24 ·69	7	
7	Tues.	4	10 ·83	25 ·62	8	
8	Wed.	5	11 ·75	26 ·57	9	
9	Thur.	6	12 ·68	27 ·52	10	
10	Fri.	7	13 ·62	1 ·49	11	
11	Sat.	8	14 ·58	2 ·47	12	**Kārttika.**
12	SUN.	9	P ·57	3 ·47	13	
13	Mon.	10	1 ·57	4 ·49	14	
14	Tues.	11	2 ·58	5 ·54	15	
15	Wed.	12	3 ·63	6 ·60	16	
16	Thur.	13	4 ·69	7 ·67	17	
17	Fri.	14	5 ·76	8 ·77	18	*Plava.* **Vṛiśchika—Kārttigai.**
18	Sat.	15	6 ·85	9 ·87	19	*Bahula.*
19	SUN.	16	7 ·94	10 ·99	20	*H. 824 Zi-l-ka'da.*
20	Mon.	17	... ...	... ...	21	
21	Tues.	18	8 ·03	11 ·09	22	
22	Wed.	19	9 ·10	12 ·19	23	
23	Thur.	20	10 ·16	13 ·26	24	
24	Fri.	21	11 ·21	14 ·32	25	
25	Sat.	22	12 ·22	15 ·37	26	
26	SUN.	23	13 ·22	16 ·38	27	
27	Mon.	24	14 ·20	17 ·39	28	
28	Tues.	25	—A ·16	18 ·37	29	
29	Wed.	26	1 ·10	19 ·34	—30	
—30	Thur.	27	2 ·03 / 3 ·95	20 ·30	1	*Sukla.*
1	Fri.	28	4 ·86	21 ·24	2	
2	Sat.	29	5 ·76	22 ·17	3	
3	SUN.	30	6 ·66	23 ·10	4	
	Dec.					
4	Mon.	1	7 ·56	24 ·03 / 25 ·96	5	
5	Tues.	2	8 ·47	26 91	6	
6	Wed.	3	9 ·39	27 ·86	7	
7	Thur.	4	10 ·33	1 ·82	8	
8	Fri.	5	11 ·27	2 ·79	9	
9	Sat.	6	12 ·22	3 ·79	10	**Mārgaśīrsha.**
10	SUN.	7	13 ·20	4 ·81	11	
11	Mon.	8	14 ·21	5 ·85	12	
12	Tues.	9	P ·22	6 ·90	13	
13	Wed.	10	1 ·27	7 ·98	14	*H. 824 Zi-l-hijja.*
14	Thur.	11	2 ·33	... ...	15	
15	Fri.	12	3 ·41	8 ·07	16	
16	Sat.	13	4 ·49	9 ·18	17	
17	SUN.	14	5 ·59	10 ·29	18	
18	Mon.	15	6 ·67	11 ·39	19	*Plava.* **Dhanus—Mārgaḷi.**
19	Tues.	16	7 ·74	12 ·49	20	*Bahula.*
20	Wed.	17	8 ·80	13 ·57	21	
21	Thur.	18	9 ·85	14 ·64	22	
22	Fri.	19	10 ·87	15 ·69	23	
23	Sat.	20	11 ·86	16 ·71	24	
24	SUN.	21	12 ·85	17 ·72	25	
25	Mon.	22	13 ·81	18 ·70	26	
26	Tues.	23	14 ·75	19 ·68	27	
27	Wed.	24	—A ·68	20 ·63	28	
28	Thur.	25	1 ·59	21 ·57	—29	
—29	Fri.	26	2 ·50	22 ·51	1	
1	Sat.	27	3 ·41	23 ·44	2	
2	SUN.	28	4 ·31	24 ·37	3	*Sukla.*
3	Mon.	29	5 ·21	25 ·31	4	
4	Tues.	30	6 ·12	26 ·24	5	
5	Wed.	31	7 ·04 / 8 ·97	27 ·19	6	

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1422. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·93.** **Śaka 1344.** **Kaliyuga 4523.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·86.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.						
6	Thur.	1	*Sukla.*	9 ·91	1 ·15	7	*H. 825 Muharram.*
7	Fri.	2		10 ·87	2 ·12	8	
8	Sat.	3		11 ·86	3 ·12	9	
9	SUN.	4		12 ·85	4 ·13	10	
10	Mon.	5		13 ·88	5 ·16	11	
11	Tues.	6		14 ·92	6 ·21	12	
12	Wed.	7	**Pausha.**	**P** ·97	7 ·28	13	
13	Thur.	8		...	8 ·38	14	
14	Fri.	9		1 ·05	9 ·48	15	
15	Sat.	10		2 ·14	10 ·58	16	
16	SUN.	11		3 ·23	11 ·69	17	
17	Mon.	12		4 ·31	12 ·78	18	
18	Tues.	13	*Bahula.*	5 ·39	13 ·88	19	
19	Wed.	14		6 ·45	14 ·95	20	
20	Thur.	15		7 ·49	... ...	21	
21	Fri.	16		8 ·51	15 ·00	22	
22	Sat.	17		9 ·50	16 ·03	23	
23	SUN.	18		10 ·49	17 ·04	24	
24	Mon.	19		11 ·45	18 ·03	25	
25	Tues.	20		12 ·39	19 ·01 / 20 ·96	26	
26	Wed.	21		13 ·31	21 ·91	27	
27	Thur.	22		14 ·23	22 ·85	28	
28	Fri.●	23		—**A** ·14	23 ·78	29	
29	Sat.	24		1 ·04 / 2 ·94	24 ·72	—30	
—30	SUN.	25		3 ·85	25 ·65	1	
1	Mon.	26	*Sukla.*	4 ·76	26 ·59	2	
2	Tues.	27		5 ·67	27 ·52	3	
3	Wed.	28		6 ·59	1 ·48	4	
4	Thur.	29		7 ·54	2 ·46	5	
5	Fri.	30		8 ·50	3 ·44	6	
6	Sat.	31		9 ·49	4 ·45	7	
	Feb.						
7	SUN.	1		10 ·48	5 ·47	8	*H. 825 Safar.*
8	Mon.	2		11 ·51	6 ·52	9	
9	Tues.	3		12 ·55	7 ·60	10	
10	Wed.	4		13 ·61	8 ·68	11	
11	Thur.	5	**Māgha.**	14 ·68	9 ·78	12	
12	Fri.○	6		**P** ·76	10 ·88	13	
13	Sat.	7		1 ·85	11 ·99	14	
14	SUN.	8		2 ·9[illegible]	...	15	
15	Mon.	9		..	12 ·09	16	
16	Tues.	10		3 ·01	13 ·19	17	
17	Wed.	11		4 ·07	14 ·26	18	
18	Thur.	12	*Bahula.*	5 ·11	15 ·32	19	
19	Fri.	13		6 ·13	16 ·35	20	
20	Sat.	14		7 ·12	17 ·36	21	
21	SUN.	15		8 ·10	18 ·36	22	
22	Mon.	16		9 ·06	19 ·34	23	
23	Tues.	17		10 ·00 / 11 ·92	20 ·30	24	
24	Wed.	18		12 ·84	21 ·25	25	
25	Thur.	19		13 ·75	22 ·18	26	
26	Fri.	20		14 ·66	23 ·13	27	
27	Sat.	21		—**A** ·56	24 ·05 / 25 ·98	28	
28	SUN.	22		1 ·46	26 ·92	29	
29	Mon.	23		2 ·36	27 ·86	1	
—30	Tues.	24		3 ·27	1 ·82	2	
1	Wed.	25	*Sukla.*	4 ·20	2 ·79	3	
2	Thur.	26		5 ·14	3 ·77	4	
3	Fri.	27		6 ·10	4 ·77	5	
4	Sat.	28		7 ·08	5 ·79	6	

Plava. **Makara—Tai.** *Plava.* **Kumbha—Māsi.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.						
5	SUN.	1	*Sukla.*	8 ·07	6 ·84	7	*H. 825 Rabī-ul awwal.*
6	Mon.	2		9 ·10	7 ·90	8	
7	Tues.	3		10 ·14	8 ·98	9	
8	Wed.	4		11 ·20	... ...	10	
9	Thur.	5		12 ·27	9 ·08	11	
10	Fri.	6		13 ·36	10 ·18	12	
11	Sat.	7		14 ·45	11 ·29	13	
12	SUN.	8	**Phālguna.**	**P** ·53	12 ·40	14	
13	Mon.	9		1 ·60	13 ·49	15	
14	Tues.	10		2 ·65	14 ·55	16	
15	Wed.	11		3 ·69	15 ·63	17	
16	Thur.	12		4 ·71	16 ·67	18	
17	Fri.	13	*Bahula.*	5 ·71	17 ·69	19	
18	Sat.	14		6 ·68	18 ·69	20	
19	SUN.	15		7 ·64	19 ·67	21	
20	Mon.	16		8 ·58	20 ·63	22	
21	Tues.	17		9 ·50	21 ·58	23	
22	Wed.	18		10 ·42	22 ·53	24	
23	Thur.	19		11 ·33	23 ·46	25	
24	Fri.	20		12 ·23	24 ·39	26	
25	Sat.	21		13 ·13	25 ·32	27	
26	SUN.	22		14 ·03 / —**A** ·93	26 ·25	28	
27	Mon.	23		1 ·84	27 ·20	29	
28	Tues.	24		2 ·76	1 ·15	—30	
29	Wed.	25		3 ·70	2 ·11	1	
—30	Thur.	26		4 ·66	3 ·09	2	
1	Fri.	27	*Sukla.*	5 ·64	4 ·09	3	
2	Sat.	28		6 ·64	5 ·10	4	
3	SUN.	29		7 ·66	6 ·15	5	
4	Mon.	30		8 ·70	7 ·21	6	
5	Tues.	31		9 ·76	8 ·28	7	
	April.						
6	Wed.	1		10 ·83	9 ·38	8	
7	Thur.	2		11 ·91	10 ·48	9	
8	Fri.	3		... ..	11 ·59	10	
9	Sat.	4		12 ·00	12 ·70	11	
10	SUN.	5		13 ·08	13 ·79	12	
11	Mon.	6	**Chaitra.**	14 ·15	14 ·87	13	
12	Tues.	7		**P** ·20	15 ·94	14	
13	Wed.	8		1 ·24	16 ·99	15	
14	Thur.	9		2 ·25	... ...	16	
15	Fri.	10		3 ·25	17 ·01	17	
16	Sat.	11	*Bahula.*	4 ·22	18 ·01	18	
17	SUN.	12		5 ·18	19 ·00 / 20 ·96	19	
18	Mon.	13		6 ·12	21 ·93	20	
19	Tues.	14		7 ·04 / 8 ·95	22 ·87	21	
20	Wed.	15		9 ·85	23 ·80	22	
21	Thur.	16		10 ·75	24 ·73	23	
22	Fri.	17		11 ·65	25 ·66	24	
23	Sat.	18		12 ·55	26 ·60	25	
24	SUN.	19		13 ·45	27 ·54	26	
25	Mon.	20		14 ·37	1 ·49	27	
26	Tues.	21		**A** ·30	2 ·44	28	
27	Wed.	22		1 ·24	3 ·42	—29	
28	Thur.	23		2 ·19	4 ·41	1	
29	Fri.	24		3 ·16	5 ·43	2	
30	Sat.	25		4 ·16	6 ·46	3	
—31	SUN.	26	*Sukla.*	5 ·18	7 ·51	4	
1	Mon.	27		6 ·22	8 ·59	5	
2	Tues.	28		7 ·28	9 ·68	6	
3	Wed.	29		8 ·35	10 ·79	7	
4	Thur.	30		9 ·43	11 ·89	8	

Plava. **Mīna—Panguni.** *Śubhakṛit.* **Mēsha—Chittirai.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.						
5	Fri.	1		10 ·51	... ...	9	*H. 825 Jamāda'l awwal.*
6	Sat.	2		11 ·59	12 ·00	10	
7	SUN.	3		12 ·66	13 ·10	11	
8	Mon.	4		13 ·72	14 ·18	12	
9	Tues.	5	**Vaiśākha.**	14 ·75	15 ·26	13	
10	Wed.	6		**P** ·7[illegible]	16 ·30	14	
11	Thur.	7		1 ·75	17 ·33	15	
12	Fri.	8		2 ·72	18 ·31	16	
13	Sat.	9		3 ·68	19 ·32	17	
14	SUN.	10		4 ·62	20 ·30	18	
15	Mon.	11	*Bahula.*	5 ·55	21 ·26	19	
16	Tues.	12		6 ·46	22 ·20	20	
17	Wed.	13		7 ·36	23 ·14	21	
18	Thur.	14		8 ·26	24 ·07	22	
19	Fri.	15		9 ·15	25 ·00 / 26 ·94	23	
20	Sat.	16		10 ·05 / 11 ·95	27 ·88	24	
21	SUN.	17		12 ·[illegible]6	1 ·82	25	
22	Mon.	18		13 ·78	2 ·78	26	
23	Tues.	19		14 ·72	3 ·75	27	
24	Wed.	20		—**A** ·68	4 ·74	28	
25	Thur.	21		1 ·66	5 ·75	29	
26	Fri.	22		2 ·66	6 ·78	—30	
27	Sat.	23		3 ·67	7 ·82	1	
28	SUN.	24		4 ·71	8 ·89	2	
29	Mon.	25	*Sukla.*	5 ·77	9 ·99	3	
30	Tues.	26		6 ·84	... ...	4	
—31	Wed.	27		7 ·92	10 ·08	5	
1	Thur.	28		... ...	11 ·19	6	
2	Fri.	29		8 ·00	12 ·30	7	
3	Sat.	30		9 ·08	13 ·40	8	
4	SUN.	31		10 ·15	14 ·49	9	
	June.						
5	Mon.	1		11 ·20	15 ·57	10	*H. 825 Jamāda'l ākhir.*
6	Tues.	2		12 ·23	16 ·62	11	
7	Wed.	3		13 ·25	17 ·65	12	
8	Thur.	4	**Jyeshtha.**	14 ·24	18 ·66	13	
9	Fri.	5		**P** ·22	19 ·66	14	
10	Sat.	6		1 ·17	20 ·64	15	
11	SUN.	7		2 ·11	21 ·59	16	
12	Mon.	8		3 ·03 / 4 ·94	22 ·54	17	
13	Tues.	9		5 ·84	23 ·48	18	
14	Wed.	10		6 ·74	24 ·41	19	
15	Thur.	11	*Bahula.*	7 ·63	25 ·35	20	
16	Fri.	12		8 ·53	26 ·28	21	
17	Sat.	13		9 ·44	27 ·21	22	
18	SUN.	14		10 ·35	1 ·15	23	
19	Mon.	15		11 ·27	2 ·11	24	
20	Tues.	16		12 ·21	3 ·08	25	
21	Wed.	17		13 ·1[illegible]	4 ·07	26	
22	Thur.	18		14 ·14	5 ·07	27	
23	Fri.	19		—**A** ·13	6 ·09	28	
24	Sat.	20		1 ·16	7 ·13	—29	
25	SUN.	21		2 ·19	8 ·21	1	
26	Mon.	22		3 ·25	9 ·29	2	
27	Tues.	23		4 ·32	10 ·38	3	*H. 825 Rajab.*
28	Wed.	24	*Sukla.*	5 ·40	11 ·49	4	
29	Thur.	25		6 ·48	12 ·59	5	
30	Fri.	26		7 ·56	13 ·71	6	
31	Sat.	27		8 ·63	14 ·80	7	
—32	SUN.	28		9 ·68	15 ·87	8	
1	Mon.	29	**Āsh.**	10 ·72	16 ·93	9	
2	Tues.	30		11 ·72	17 ·97	10	

Śubhakṛit. **Vṛishabha—Vaigāsi.** *Śubhakṛit.* **Mithuna—Āni.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9 Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 28. P. Bhad. 26. U Bhad. 27. Rev

A.D. 1422. **Kollam 598,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 826.** Commences **Dec. 15.** **Vikrama 1479.** **Bengal San. 828.** **(N. Cycle) Saumya.**

A—Amavāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Wed.	1	12 ·71	18 ·98	11	*Śubhakṛit.* **Karkaṭaka—Āḍi.**
4	Thur.	2	13 69	19 ·99	12	**Āshāḍha**
5	Fri.	3	14 ·65	20 ·96	13	
6	Sat.	4	P ·59	21 ·93	14	
7	SUN.	5	1 ·51	22 ·88	15	
8	Mon.	6	2 ·42	23 ·81	16	
9	Tues.	7	3 32	24 ·79	17	
10	Wed.	8	4 ·21	25 ·69	18	
11	Thur.	9	5 ·11	26 ·62	19	
12	Fri.	10	6 01 / 7 ·91	27 ·55	20	*Bahula.*
13	Sat.	11	8 ·82	1 ·49	21	*H. 825 Rajab*
14	SUN.	12	9 ·75	2 ·45	22	
15	Mon.	13	10 ·69	3 ·41	23	
16	Tues.	14	11 ·64	4 ·39	24	
17	Wed.	15	12 ·62	5 ·39	25	
18	Thur.	16	13 ·61	6 ·41	26	
19	Fri.	17	14 ·64	7 ·45	27	
20	Sat.	18	—A ·67	8 ·51	28	
21	SUN.	19	1 ·73	9 ·59	29	
22	Mon.	20	2 ·80	10 ·68	—30	
23	Tues.	21	3 ·89	11 79	1	*Śukla.*
24	Wed.	22	4 ·97	12 ·90	2	
25	Thur.	23	... ...	... ...	3	
26	Fri.	24	5 ·04	13 ·01	4	**Śrāvaṇa.**
27	Sat.	25	6 11	14 ·10	5	
28	SUN.	26	7 ·17	15 ·18	6	
29	Mon.	27	8 21	16 24	7	
30	Tues.	28	9 22	17 ·28	8	
—31	Wed.	29	10 ·21	18 ·31	9	
1	Thur.	30	11 ·18	19 ·31	10	
2	Fri.	31	12 ·14	20 ·29	11	
	Aug.					
3	Sat.	1	13 ·08	21 ·26	12	*Śubhakṛit.* **Siṁha—Āvaṇi.**
4	SUN. ○	2	14 ·00 / P ·91	22 ·21	13	*H. 825 Sha'bān.*
5	Mon.	3	1 ·81	23 ·16	14	
6	Tues.	4	2 ·71	24 ·10	15	
7	Wed.	5	3 ·61	25 ·02 / 26 ·95	16	
8	Thur.	6	4 ·51	27 ·89	17	
9	Fri.	7	5 ·41	1 ·83	18	*Bahula.*
10	Sat.	8	6 ·32	2 ·78	19	
11	SUN.	9	7 ·25	3 ·74	20	
12	Mon.	10	8 ·19	4 ·72	21	
13	Tues.	11	9 ·15	5 ·71	22	
14	Wed.	12	10 ·13	6 ·73	23	
15	Thur.	13	11 ·12	7 ·77	24	
16	Fri.	14	12 ·14	8 ·82	25	
17	Sat.	15	13 .17	9 ·89	26	
18	SUN.	16	14 ·23	10 ·98	27	
19	Mon.	17	—A ·31	.. ..	28	
20	Tues.	18	1 ·40	11 ·08	—29	
21	Wed.	19	2 ·48	12 ·20	1	*Śukla.*
22	Thur.	20	3 ·56	13 ·30	2	
23	Fri.	21	4 ·63	14 ·40	3	
24	Sat.	22	5 ·68	15 49	4	**Bhādrapada.**
25	SUN.	23	6 ·72	16 ·55	5	*H. 825 Ramaẓān.*
26	Mon.	24	7 ·73	17 ·61	6	
27	Tues.	25	8 ·73	18 ·63	7	
28	Wed.	26	9 ·70	19 ·64	8	
29	Thur.	27	10 ·66	20 ·62	9	
30	Fri.	28	11 ·60	21 ·59	10	
—31	Sat.	29	12 ·53	22 ·56	11	
1	SUN.	30	13 ·44	23 ·50	12	
2	Mon.	31	14 ·34	24 ·43	13	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	Tues.	1	P ·24	25 ·36	14	*Śubhakṛit.* **Kanyā—Puraṭṭāśi.**
4	Wed.	2	1 ·14	26 ·29	15	
5	Thur.	3	2 ·04 / 3 ·94	27 ·23	16	**Bhād.**
6	Fri.	4	4 ·86	1 ·17	17	
7	Sat.	5	5 ·78	2 ·11	18	
8	SUN.	6	6 ·72	3 ·07	19	
9	Mon.	7	7 ·68	4 ·04	20	
10	Tues.	8	8 ·66	5 ·03	21	
11	Wed.	9	9 ·66	6 ·05	22	*H. 825 Ramaẓān.*
12	Thur.	10	10 ·68	7 ·08	23	
13	Fri.	11	11 ·72	8 ·13	24	*Bahula.*
14	Sat.	12	12 ·78	9 ·20	25	
15	SUN.	13	13 ·86	10 ·28	26	
16	Mon.	14	14 ·94	11 ·39	27	
17	Tues.	15	... ...	12 ·50	28	
18	Wed.	16	—A ·03	13 ·60	29	
19	Thur.	17	1 ·11	14 ·70	—30	
20	Fri.	18	2 ·18	15 ·79	1	
21	Sat.	19	3 ·24	16 ·87	2	
22	SUN.	20	4 ·27	17 ·92	3	*Śukla.*
23	Mon.	21	5 ·29	18 ·95	4	
24	Tues.	22	6 ·28	19 ·96	5	
25	Wed.	23	7 ·26	20 ·95	6	
26	Thur.	24	8 ·22	21 ·93	7	
27	Fri.	25	9 ·16	22 ·89	8	
28	Sat.	26	10 ·09	23 ·83	9	
29	SUN.	27	11 ·00 / 12 ·90	24 ·77	10	
30	Mon.	28	13 ·80	25 ·70	11	
—31	Tues.	29	14 ·70	26 ·64	12	
1	Wed.	30	P ·60	27 ·57	13	
	Oct.					
2	Thur.	1	1 ·51	1 ·51	14	*Śubhakṛit.* **Tulā—Aippaśi.**
3	Fri.	2	2 43	2 ·45	15	**Āśvina.**
4	Sat.	3	3 ·36	3 ·40	16	
5	SUN.	4	4 ·31	4 ·37	17	
6	Mon.	5	5 ·27	5 ·36	18	
7	Tues.	6	6 ·25	6 ·37	19	*H. 825 Shawwāl.*
8	Wed.	7	7 ·24	7 ·39	20	
9	Thur.	8	8 ·26	8 ·44	21	*Bahula.*
10	Fri.	9	9 ·30	9 ·50	22	
11	Sat.	10	10 ·36	10 ·59	23	
12	SUN.	11	11 ·44	11 ·69	24	
13	Mon.	12	12 ·53	12 ·80	25	
14	Tues.	13	13 ·62	13 ·90	26	
15	Wed.	14	14 ·70	.. ...	27	
16	Thur.	15	—A ·77	14 ·00	28	
17	Fri.	16	1 ·83	15 ·10	—29	
18	Sat.	17	2 ·87	16 ·18	1	
19	SUN.	18	3 ·89	17 ·23	2	
20	Mon.	19	4 ·88	18 ·27	3	
21	Tues.	20	5 ·86	19 ·28	4	*Śukla.*
22	Wed.	21	6 ·81	20 ·29	5	
23	Thur.	22	7 ·75	21 ·26	6	
24	Fri.	23	8 ·70	22 ·22	7	
25	Sat.	24	9 ·60	23 ·17	8	
26	SUN.	25	10 ·51	24 ·11	9	**Kārttika.**
27	Mon.	26	11 ·41	25 ·04 / 26 98	10	*H. 825 Zi-l-ka'da.*
28	Tues.	27	12 ·31	27 ·91	11	
29	Wed.	28	13 ·21	1 ·84	12	
—30	Thur.	29	14 ·12	2 ·78	13	
1	Fri.	30	P ·04 / 1 ·97	3 ·73	14	
2	Sat.	31	2 ·91	4 ·71	15	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	SUN.	1	3 ·87	5 ·69	16	*Śubhakṛit.* **Vriśchika—Kārttigai.**
4	Mon.	2	4 ·86	6 ·69	17	**Kārt.**
5	Tues.	3	5 ·85	7 ·71	18	
6	Wed.	4	6 ·88	8 ·75	19	
7	Thur.	5	7 ·93	9 ·82	20	
8	Fri.	6	8 ·99	10 ·90	21	*Bahula.*
9	Sat.	7	... ...	11 ·99	22	
10	SUN.	8	9 ·06	... ...	23	
11	Mon.	9	10 ·14	12 ·09	24	
12	Tues.	10	11 ·24	13 ·20	25	*H 825 Zi-l-ka'da.*
13	Wed.	11	12 ·32	14 ·31	26	
14	Thur.	12	13 ·39	15 ·41	27	
15	Fri.	13	14 ·45	16 ·48	28	
16	Sat.	14	—A ·49	17 ·54	29	
17	SUN.	15	1 ·51	18 ·58	—30	
18	Mon.	16	2 ·50	19 ·61	1	
19	Tues.	17	3 ·48	20 ·61	2	
20	Wed.	18	4 ·54	21 ·59	3	*Sukla.*
21	Thur.	19	5 ·39	22 ·55	4	
22	Fri.	20	6 ·32	23 ·51	5	
23	Sat.	21	7 ·24	24 ·45	6	
24	SUN.	22	8 ·14	25 ·39	7	
25	Mon.	23	9 ·04 / 10 ·94	26 ·32	8	**Mārgaśirsha** *H. 825 Zi-l-hijja.*
26	Tues.	24	11 ·84	27 ·25	9	
27	Wed.	25	12 ·76	1 ·18	10	
28	Thur.	26	13 ·68	2 ·12	11	
—29	Fri.	27	14 ·61	3 ·08	12	
1	Sat.	28	P ·55	4 ·04	13	
2	SUN.	29	1 ·51	5 ·01	14	
3	Mon.	30	2 ·50	6 ·01	15	
	Dec.					
4	Tues.	1	3 ·49	7 ·02	16	*Śubhakṛit.* **Dhanus—Mārgaḷi.**
5	Wed.	2	4 ·52	8 ·07	17	
6	Thur.	3	5 ·57	9 ·12	18	
7	Fri.	4	6 ·63	10 ·20	19	
8	Sat.	5	7 ·70	11 ·29	20	
9	SUN.	6	8 ·79	12 ·39	21	*Bahula.*
10	Mon.	7	9 ·88	13 ·51	22	
11	Tues.	8	10 ·96	14 ·61	23	
12	Wed.	9	...	15 ·71	24	
13	Thur.	10	11 ·03	16 ·79	25	
14	Fri.	11	12 ·09	17 ·85	26	
15	Sat.	12	13 ·13	18 ·90	27	
16	SUN.	13	14 ·15	19 ·93	28	
17	Mon.	14	—A ·15	20 ·94	—29	
18	Tues.	15	1 ·13	21 ·92	1	
19	Wed.	16	2 ·09	22 ·89	2	
20	Thur.	17	3 ·03 / 4 ·96	23 ·84	3	
21	Fri.	18	5 ·88	24 ·79	4	*H. 826 Muḥarram.*
22	Sat.	19	6 ·78	25 ·78	5	
23	SUN.	20	7 ·68	26 ·66	6	
24	Mon.	21	8 ·58	27 ·59	7	*Sukla.*
25	Tues.	22	9 ·49	1 ·52	8	
26	Wed.	23	10 ·40	2 ·46	9	
27	Thur.	24	11 ·32	3 ·41	10	
28	Fri.	25	12 ·25	4 ·37	11	
29	Sat.	26	13 ·20	5 ·34	12	
—30	SUN.	27	14 ·16	6 ·33	13	**Pausha.**
1	Mon.	28	P ·14	7 ·35	14	
2	Tues.	29	1 ·14	8 ·38	15	
3	Wed.	30	2 ·16	9 ·43	16	
4	Thur.	31	3 ·21	10 ·50	17	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1423. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·19.** **Śaka 1345.** **Kaliyuga 4524.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·12.** **(S. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
Śubhakṛit. **Makara—Tai.** 5	Fri.	1	4 ·27	Bahula.	11 ·59		H. 826 Muharram. 18
6	Sat.	2	5 ·35		12 ·69		19
7	SUN.	3	6 ·44		13 ·80		20
8	Mon.	4	7 ·53		14 ·91		21
9	Tues.	5	8 ·61		... ...		22
10	Wed.	6	9 ·68		15 ·01		23
11	Thur.	7	10 ·74		16 ·10		24
12	Fri.	8	11 ·78		17 ·16		25
13	Sat.	9	12 ·79		18 ·22		26
14	SUN.	10	13 ·80		19 ·25		27
15	Mon.	11	14 ·77		20 ·26		28
16	Tues.	12	—A ·73		21 ·25		29
17	Wed.	13	1 ·67		22 ·22		—30
18	Thur.	14	2 ·60		23 ·18		1
19	Fri.	15	3 ·52		24 ·13		2
20	Sat.	16	4 ·42		25 ·07		3
21	SUN.	17	5 ·32	Sukla.	26 ·00 / 27 ·93		4
22	Mon.	18	6 ·22		1 ·87		5
23	Tues.	19	7 ·13		2 ·80		6
24	Wed.	20	8 ·04 / 9 ·96		3 ·74		7
25	Thur.	21	10 ·89		4 ·70		8
26	Fri.	22	11 ·83		5 ·67		9
27	Sat.	23	12 ·79	Māgha.	6 ·66		10
28	SUN.	24	13 ·77		7 ·67		11
—29	Mon.	25	14 ·77		8 ·69		12
1	Tues.	26	P ·80		9 ·74		13
2	Wed.	27	1 ·85		10 ·81		14
3	Thur.	28	2 ·91		11 ·89		15
4	Fri.	29	3 ·98		... ...		16
5	Sat.	30	... ...		12 ·00		17
6	SUN.	31	4 ·06		13 ·11		18
	Feb.						
Śubhakṛit. **Kumbha—Māsi.** 7	Mon.	1	5 ·15	Bahula.	14 ·21		19
8	Tues.	2	6 ·24		15 ·31		20
9	Wed.	3	7 ·31		16 ·40		21
10	Thur.	4	8 ·37		17 ·48		22
11	Fri.	5	9 ·40		18 ·54		23
12	Sat.	6	10 ·42		19 ·57		24
13	SUN.	7	11 ·42		20 ·58		25
14	Mon.	8	12 ·39		21 ·57		26
15	Tues.	9	13 ·35		22 ·56		27
16	Wed.	10	14 ·29		23 ·52		28
17	Thur.	11	—A ·22		24 ·46		—29
18	Fri.	12	1 ·13		25 ·40		1
19	Sat.	13	2 ·04 / 3 ·94		26 ·33		2
20	SUN.	14	4 ·84	Sukla.	27 ·27		3
21	Mon.	15	5 ·74		1 ·20		4
22	Tues.	16	6 ·64		2 ·14		5
23	Wed.	17	7 ·56		3 ·08		6
24	Thur.	18	8 ·59		4 ·03		7
25	Fri.	19	9 ·44		5 ·01 / 6 ·96		8
26	Sat.	20	10 ·40		7 ·99		9
27	SUN.	21	11 ·38		.. ...		10
28	Mon.	22	12 ·38	Phālguna.	8 ·01		11
29	Tues.	23	13 ·40		9 ·05		12
—30	Wed.	24	14 ·44		10 ·11		13
1	Thur.	25	P ·50		11 ·20		14
2	Fri.	26	1 ·58		12 ·30		15
3	Sat.	27	2 ·66		13 ·40		16
4	SUN.	28	3 ·76		14 ·51		17

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day. English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
Śubhakṛit. **Mīna—Panguni.** 5	Mon.	1	4 ·83	Phālguna.	15 ·61		18
6	Tues.	2	5 ·90		16 ·71		19
7	Wed.	3	6 ·96		17 ·79		20
8	Thur.	4	... ...		18 ·85		21
9	Fri.	5	7 ·00		19 ·89		22
10	Sat.	6	8 ·02		20 ·90		23
11	SUN.	7	9 ·01 / 10 ·99		21 ·91		24
12	Mon.	8	11 ·94	Bahula.	22 ·89		H. 826 Rabi-ul awwal. 25
13	Tues.	9	12 ·88		23 ·85		26
14	Wed.	10	13 ·81		24 ·80		27
15	Thur.	11	14 ·72		25 ·74		28
16	Fri	12	A ·62		26 ·68		29
17	Sat.	13	1 ·52		27 ·61		—30
18	SUN.	14	2 ·42		1 ·54		1
19	Mon.	15	3 ·32	Sukla.	2 ·47		2
20	Tues.	16	4 ·23		3 ·41		3
21	Wed.	17	5 ·15		4 ·36		4
22	Thur.	18	6 ·08		5 ·33		5
23	Fri.	19	7 ·02 / 8 ·98		6 ·31		6
24	Sat.	20	9 ·96		7 ·31		7
25	SUN.	21	10 ·95		8 ·32		8
26	Mon.	22	11 ·98		9 ·36		9
27	Tues.	23	.. ..		10 ·43		10
28	Wed.	24	12 ·02	Chaitra.	11 ·50		11
29	Thur.	25	13 ·07		12 ·60		12
—30	Fri.	26	14 ·14		13 ·70		13
1	Sat.	27	P ·22		14 ·80		14
2	SUN.	28	1 ·32		15 ·92		15
3	Mon.	29	2 ·40		... ...		16
4	Tues.	30	3 ·47		16 ·01		17
5	Wed.	31	4 ·52		17 ·10		18
	April.						
Śobhana. **Mēsha—Chittirai.** 6	Thur.	1	5 ·55	Bahula.	18 ·16		19
7	Fri.	2	6 ·57		19 ·20		20
8	Sat.	3	7 ·56		20 ·23		21
9	SUN.	4	8 ·54		21 ·23		22
10	Mon.	5	9 ·49		22 ·22		23
11	Tues.	6	10 ·43		23 ·18		24
12	Wed.	7	11 ·35		24 ·14		25
13	Thur.	8	12 ·26		25 ·08		26
14	Fri.	9	13 ·16		26 ·02 / 27 ·95		27
15	Sat.	10	14 ·06 / A ·96		1 ·88		28
16	SUN.	11	1 ·86		2 ·81		—29
17	Mon.	12	2 ·76		3 ·75		1
18	Tues.	13	3 ·68		4 ·71		2
19	Wed.	14	4 ·61		5 ·66		3
20	Thur.	15	5 ·55		6 ·64		4
21	Fri.	16	6 ·51		7 ·63		5
22	Sat.	17	7 ·49	Sukla.	8 ·64		6
23	SUN.	18	8 ·48		9 ·68		7
24	Mon.	19	9 ·50		10 ·74		8
25	Tues.	20	10 ·54		11 ·81		9
26	Wed.	21	11 ·60		12 ·90		10
27	Thur.	22	12 ·67		.. ...		11
28	Fri.	23	13 ·75		13 ·00		12
29	Sat.	24	14 ·84	Vaiśākha.	14 ·11		13
30	SUN.	25	P ·92		15 ·22		14
—31	Mon.	26	1 ·99		16 ·32		15
1	Tues.	27	.. ...		17 ·40		16
2	Wed.	28	2 ·04		18 ·47		17
3	Thur.	29	3 ·08		19 ·52		18
4	Fri.	30	4 ·08		20 ·55		19

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
Śobhana. **Vṛishabha—Vaigāsi.** 5	Sat.	1	5 ·07	Bahula.	21 ·56		20
6	SUN.	2	6 ·05		22 ·54		21
7	Mon.	3	7 ·00 / 8 ·94		23 ·51		22
8	Tues.	4	9 ·86		24 ·47		23
9	Wed.	5	10 ·77		25 ·42		24
10	Thur.	6	11 ·67		26 ·36		25
11	Fri.	7	12 ·57		27 ·28		26
12	Sat.	8	13 ·46		1 ·22		27
13	SUN.	9	14 ·36		2 ·15		28
14	Mon.	10	—A ·27		3 ·09		29
15	Tues.	11	1 ·18		4 ·04 / 5 ·99		—30
16	Wed.	12	2 ·11		6 ·96		1
17	Thur.	13	3 ·05		7 ·95		2
18	Fri.	14	4 ·01 / 5 ·98		8 ·97		3
19	Sat.	15	6 ·97	Sukla.	... ...		4
20	SUN.	16	...		9 ·00		5
21	Mon.	17	7 ·00		10 ·04		6
22	Tues.	18	8 ·04		11 ·11		7
23	Wed.	19	9 ·10		12 ·20		8
24	Thur.	20	10 ·17		13 ·30		9
25	Fri	21	11 ·25	Jyeshṭha.	14 ·41		H. 826 Jumāda'l ākhir 10
26	Sat.	22	12 ·33		15 ·52		11
27	SUN.	23	13 ·41		16 ·62		12
28	Mon.	24	14 ·48		17 ·70		13
29	Tues.	25	P ·53		18 ·78		14
30	Wed.	26	1 ·56		19 ·84		15
—31	Thur.	27	2 ·57		20 ·87		16
1	Fri.	28	3 ·57	Bahula.	21 ·88		17
2	Sat.	29	4 ·52		22 ·87		18
3	SUN.	30	5 ·47		23 ·84		19
4	Mon.	31	6 ·42		24 ·81		20
	June.						
Śobhana. **Mithuna—Āni.** 5	Tues.	1	7 ·34		25 ·76		21
6	Wed.	2	8 ·25		26 ·70		22
7	Thur.	3	9 ·15		27 ·63		23
8	Fri.	4	10 ·05 / 11 ·95		1 ·56		24
9	Sat.	5	12 ·85		2 ·50		25
10	SUN.	6	13 ·75		3 ·43		26
11	Mon.	7	14 ·66		4 ·37		27
12	Tues.	8	—A ·59		5 ·33		28
13	Wed.	9	1 ·53		6 ·29		—29
14	Thur.	10	2 ·49		7 ·29		1
15	Fri.	11	3 ·46		8 ·29		2
16	Sat.	12	4 ·46		9 ·31		3
17	SUN.	13	5 ·48	Sukla.	10 ·35		4
18	Mon.	14	6 ·52		11 ·42		5
19	Tues.	15	7 ·58		12 ·51		6
20	Wed.	16	8 ·65		13 ·60		7
21	Thur.	17	9 ·73		14 ·70		8
22	Fri.	18	10 ·81		15 ·81		9
23	Sat.	19	11 ·89		16 ·92		10
24	SUN.	20	12 ·96		..		11
25	Mon.	21	.. ...	Āshādha.	17 ·01		H. 826 Rajab. 12
26	Tues.	22	13 ·01		18 ·09		13
27	Wed.	23	14 ·04		19 ·15		14
28	Thur.	24	P ·05		20 ·19		15
29	Fri	25	1 ·04		21 ·20		16
30	Sat.	26	2 ·01 / 3 ·97		22 ·20		17
31	SUN.	27	4 ·90		23 ·18		18
—32	Mon.	28	5 ·82	Bahula	24 ·15		19
1	Tues.	29	6 ·73		25 ·09		20
2	Wed.	30	7 ·63		26 ·03 / 27 ·97		21

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1423. **Kollam 599,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 827.** Commences Dec. 5. **Vikrama 1480.** **Bengal San. 829.** **(N. Cycle) Sādhāraṇa.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Thur.	1	8 ·53	1 ·91	22	Bahula.
4	Fri.	2	9 ·43	2 ·84	23	
5	Sat.	3	10 ·33	3 ·77	24	
6	SUN.	4	11 ·23	4 ·71	25	
7	Mon.	5	12 ·14	5 ·66	26	
8	Tues.	6	13 ·07	6 ·63	27	
9	Wed.●	7	14 ·01 / A ·96	7 ·61	H. 826 Rajab. 28	
10	Thur.	8	1 ·94	8 ·61	29	Śobhana. **Karkaṭaka—Ādi.**
11	Fri.	9	2 ·94	9 ·63	—30	
12	Sat.	10	3 ·96	10 ·66	1	
13	SUN.	11	... ...	11 ·72	2	
14	Mon.	12	4 ·00	12 ·81	3	
15	Tues.	13	5 ·06	13 ·90	4	Sukla.
16	Wed.	14	6 ·13	... ...	5	
17	Thur.	15	7 ·21	14 ·01	6	
18	Fri.	16	8 ·30	15 ·12	7	
19	Sat.	17	9 ·38	16 ·22	8	
20	SUN.	18	10 ·44	17 ·32	9	
21	Mon.	19	11 ·49	18 ·40	10	
22	Tues.	20	12 ·52	19 ·46	11	
23	Wed.	21	13 ·54	20 ·50	12	**Śrāvaṇa.**
24	Thur.	22	14 ·53	21 ·52	13	
25	Fri.	23	P ·50	22 ·53	14	
26	Sat.	24	1 ·45	23 ·51	15	
27	SUN.	25	2 ·39	24 ·48	16	H. 826 Sha'bān.
28	Mon.	26	3 ·31	25 ·43	17	
29	Tues.	27	4 ·22	26 ·37	18	
30	Wed.	28	5 ·12	27 ·31	19	
31	Thur.	29	6 ·02 / 7 ·92	1 ·24	20	
—32	Fri.	30	8 ·82	2 ·23	21	
1	Sat.	31	9 ·72	3 ·11	22	
	Aug.					
2	SUN.	1	10 ·63	4 ·04	23	Bahula.
3	Mon.	2	11 ·56	5 ·00 / 6 ·96	24	
4	Tues.	3	12 ·51	7 ·94	25	
5	Wed.	4	13 ·47	8 ·93	26	
6	Thur.	5	14 ·45	9 ·94	27	
7	Fri.	6	—A ·43	10 ·98	28	
8	Sat.	7	1 ·45	.. ..	—29	
9	SUN.	8	2 ·50	11 ·04	1	Śobhana. **Siṁha—Āvaṇi.**
10	Mon.	9	3 ·56	12 ·11	2	
11	Tues.	10	4 ·64	13 ·20	3	Sukla.
12	Wed.	11	5 ·72	14 ·30	4	
13	Thur.	12	6 ·80	15 ·41	5	
14	Fri.	13	7 ·88	16 ·53	6	
15	Sat.	14	8 ·95	17 ·62	7	
16	SUN.	15	... ...	18 ·71	8	**Bhādrapada.**
17	Mon.	16	9 ·00	19 ·77	9	
18	Tues.	17	10 ·03	20 ·82	10	
19	Wed.	18	11 ·05	21 ·85	11	
20	Thur.	19	12 ·04	22 ·86	12	
21	Fri.	20	13 ·01 / 14 ·96	23 ·84	13	
22	Sat.	21	P ·90	24 ·81	14	
23	SUN.	22	1 ·82	25 ·76	15	H. 826 Ramazān.
24	Mon.	23	2 ·73	26 ·72	16	
25	Tues.	24	3 ·64	27 ·65	17	
26	Wed.	25	4 ·54	1 ·58	18	Bahula.
27	Thur.	26	5 ·44	2 ·51	19	
28	Fri.	27	6 ·34	3 ·44	20	
29	Sat.	28	7 ·25	4 ·38	21	
30	SUN.	29	8 ·16	5 ·33	22	
—31	Mon.	30	9 ·09	6 ·29	23	
1	Tues.	31	10 ·03 / 11 ·99	7 ·26	24	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Wed.	1	12 ·97	8 ·25	25	Bahula.
3	Thur.	2	13 ·96	9 ·26	26	
4	Fri.	3	14 ·99	10 ·30	27	
5	Sat.	4	... ...	11 ·35	28	
6	SUN.	5	—A ·03	12 ·42	29	
7	Mon.	6	1 ·09	13 ·50	—30	
8	Tues.	7	2 ·17	14 ·60	1	
9	Wed.	8	3 ·25	15 ·72	2	
10	Thur.	9	4 ·34	16 ·82	3	
11	Fri.	10	5 ·42	17 ·92	4	Śobhana. **Kanyā—Purattāśi.**
12	Sat.	11	6 ·49	.. ...	5	
13	SUN.	12	7 ·54	18 ·01	6	Sukla.
14	Mon.	13	8 ·58	19 ·03	7	
15	Tues	14	9 ·59	20 ·14	8	
16	Wed.	15	10 ·58	21 ·17	9	
17	Thur.	16	11 ·56	22 ·18	10	
18	Fri.	17	12 ·51	23 ·17	11	
19	Sat.	18	13 ·45	24 ·14	12	
20	SUN.	19	14 ·37	25 ·11	13	**Āśvina.**
21	Mon.	20	P ·29	26 ·05 / 27 ·99	14	
22	Tues.	21	1 ·20	1 ·92	15	
23	Wed.	22	2 ·10	2 ·85	16	
24	Thur.	23	3 ·00 / 4 ·90	3 ·78	17	H. 826 Shawwal
25	Fri.	24	5 ·81	4 ·73	18	
26	Sat.	25	6 ·73	5 ·67	19	
27	SUN.	26	7 ·66	6 ·62	20	Bahula.
28	Mon.	27	8 ·60	7 ·59	21	
29	Tues.	28	9 ·56	8 ·57	22	
—30	Wed	29	10 ·54	9 ·59	23	
1	Thur.	30	11 ·53	10 ·61	24	
	Oct.					
2	Fri.	1	12 ·56	11 ·66	25	
3	Sat.	2	13 ·60	12 ·72	26	
4	SUN.	3	14 ·67	13 ·80	27	
5	Mon.	4	—A ·75	14 ·91	28	
6	Tues.	5	1 ·84	... ..	—29	
7	Wed.	6	2 ·92	15 ·02	1	
8	Thur.	7	... ...	16 ·12	2	
9	Fri.	8	3 ·00	17 ·22	3	
10	Sat.	9	4 ·07	18 ·31	4	Śobhana. **Tulā—Aippaśi.**
11	SUN.	10	5 ·12	19 ·40	5	
12	Mon.	11	6 ·16	20 ·45	6	Sukla
13	Tues.	12	7 ·18	21 ·49	7	
14	Wed.	13	8 ·18	22 ·50	8	
15	Thur.	14	9 ·15	23 ·50	9	
16	Fri.	15	10 ·10	24 ·47	10	
17	Sat.	16	11 ·04 / 12 ·97	25 ·44	11	
18	SUN.	17	13 ·89	26 ·39	12	**Kārttika.**
19	Mon.	18	14 ·80	27 ·33	13	
20	Tues.	19	P ·70	1 ·26	14	H. 826 Zi-l-ka'da.
21	Wed.	20	1 ·60	2 ·19	15	
22	Thur.	21	2 ·50	3 ·13	16	
23	Fri.	22	3 ·40	4 ·06	17	
24	Sat.	23	4 ·30	5 ·00 / 6 ·95	18	
25	SUN.	24	5 ·25	7 ·92	19	Bahula.
26	Mon.	25	6 ·20	8 ·91	20	
27	Tues.	26	7 ·16	9 ·91	21	
28	Wed.	27	8 ·14	10 ·93	22	
29	Thur.	28	9 ·14	11 ·97	23	
—30	Fri	29	10 ·17	.. ..	24	
1	Sat.	30	11 ·22	12 ·03	25	
2	SUN.	31	12 ·28	13 ·12	26	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Mon.	1	13 ·36	14 ·21	27	
4	Tues.	2	14 ·45	15 ·31	28	
5	Wed.	3	—A ·54	16 ·42	29	
6	Thur.	4	1 ·62	17 ·52	—30	
7	Fri.	5	2 ·68	18 ·62	1	
8	Sat.	6	3 ·73	19 ·70	2	
9	SUN.	7	4 ·77	20 ·76	3	Śobhana. **Vṛiśchika—Kārttigai.**
10	Mon.	8	5 ·79	21 ·80	4	
11	Tues.	9	6 ·79	22 ·82	5	Sukla.
12	Wed.	10	7 ·76	23 ·82	6	
13	Thur.	11	8 ·72	24 ·81	7	
14	Fri.	12	9 ·66	25 ·77	8	
15	Sat.	13	10 ·59	26 ·73	9	**Mārgaśīrsha.**
16	SUN.	14	11 ·51	27 ·67	10	
17	Mon.	15	12 ·41	1 ·60	11	
18	Tues.	16	13 ·31	2 ·54	12	
19	Wed.	17	14 ·21	3 ·47	13	
20	Thur.	18	P ·12	4 ·40	14	
21	Fri.	19	1 ·03 / 2 ·95	5 ·34	15	H. 826 Zi-l-hijja.
22	Sat.	20	3 ·88	6 ·29	16	
23	SUN.	21	4 ·82	7 ·26	17	
24	Mon.	22	5 ·79	8 ·23	18	
25	Tues.	23	6 ·77	9 ·23	19	
26	Wed.	24	7 ·78	10 ·24	20	
27	Thur.	25	8 ·80	11 ·28	21	Bahula.
28	Fri.	26	9 ·85	12 ·34	22	
—29	Sat.	27	10 ·92	13 ·42	23	
1	SUN.	28	... ...	14 ·51	24	
2	Mon.	29	11 ·00	15 ·61	25	
3	Tues.	30	12 ·08	16 ·72	26	
	Dec.					
4	Wed.	1	13 ·17	17 ·82	27	
5	Thur.	2	14 ·26	18 ·93	28	
6	Fri.	3	—A ·33	... .	29	
7	Sat.	4	1 ·39	19 ·01	—30	
8	SUN.	5	2 ·43	20 ·07	1	
9	Mon.	6	3 ·44	21 ·12	2	
10	Tues.	7	4 ·43	22 ·14	3	
11	Wed.	8	5 ·41	23 ·16	4	
12	Thur.	9	6 ·37	24 ·14	5	Śobhana. **Dhanus—Mārgali.**
13	Fri	10	7 ·31	25 ·11	6	Sukla.
14	Sat.	11	8 ·24	26 ·06	7	
15	SUN.	12	9 ·15	27 ·00 / 1 ·95	8	
16	Mon.	13	10 ·06 / 11 ·96	2 ·88	9	
17	Tues.	14	12 ·86	3 ·81	10	
18	Wed.	15	13 ·77	4 ·74	11	**Pausha.**
19	Thur.	16	14 ·68	5 ·67	12	
20	Fri.○	17	P ·60	6 ·63	13	
21	Sat.	18	1 ·53	7 ·59	14	
22	SUN.	19	2 ·47	8 ·56	15	H. 827 Muharram.
23	Mon.	20	3 ·44	9 ·55	16	
24	Tues.	21	4 ·43	10 ·56	17	
25	Wed.	22	5 ·43	11 ·59	18	
26	Thur.	23	6 ·45	12 ·65	19	Bahula.
27	Fri.	24	7 ·50	13 ·72	20	
28	Sat.	25	8 ·56	14 ·81	21	
29	SUN.	26	9 ·64	15 ·91	22	
—30	Mon.	27	10 ·73	... ...	23	
1	Tues.	28	11 ·82	16 ·02	24	
2	Wed.	29	12 ·90	17 ·13	25	
3	Thur.	30	13 ·97	18 ·23	26	
4	Fri.	31	... ...	19 ·32	27	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

529.3245
I.E.
V.5

A.D. 1424. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·45.** **Śaka 1346.** **Kaliyuga 4525.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·38.** **(S. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Jan.							
5	Sat.	1	14	·03	20	·38	28	
6	SUN. ●	2	—A	·07	21	·43	29	
7	Mon.	3	1	·09	22	·47	—30	
8	Tues.	4	2	·08	23	·48	1	
9	Wed.	5	3	·06	24	·47	2	
10	Thur.	6	4 5	·01 ·95	25	·44	3	
11	Fri.	7	6	·87	26	·39	4	
12	Sat.	8	7	·79	27	·35	5	
13	SUN.	9	8	·70	1	·28	6	
14	Mon.	10	9	·61	2	·21	7	
15	Tues.	11	10	·51	3	·14	8	
16	Wed.	12	11	·41	4	·06	9	
17	Thur.	13	12	·32	5 6	·02 ·96	10	
18	Fri.	14	13	·23	7	·93	11	
19	Sat.	15	14	·16	8	·89	12	
20	SUN.	16	P	·11	9	·87	13	
21	Mon.	17	1	·08	10	·88	14	
22	Tues.	18	2	·07	11	·91	15	
23	Wed.	19	3	·07	12	96	16	
24	Thur.	20	4	·09	...	...	17	
25	Fri.	21	5	·13	13	·03	18	
26	Sat.	22	6	·20	14	·11	19	
27	SUN.	23	7	·28	15	·21	20	
28	Mon.	24	8	·36	16	·32	21	
—29	Tues.	25	9	·45	17	·43	22	
1	Wed.	26	10	·54	18	·53	23	
2	Thur.	27	11	·62	19	·62	24	
3	Fri.	28	12	·68	20	·69	25	
4	Sat.	29	13	·71	21	·75	26	
5	SUN.	30	14	·72	22	·79	27	
6	Mon.	31	—A	·71	23	·80	28	
	Feb.							
7	Tues.	1	1	·69	24	·79	—29	
8	Wed.	2	2	·64	25	·77	1	
9	Thur.	3	3	·58	26	·74	2	
10	Fri.	4	4	·50	27	·68	3	
11	Sat.	5	5	·42	1	·62	4	
12	SUN.	6	6	·33	2	·55	5	
13	Mon.	7	7	·23	3	·48	6	
14	Tues.	8	8	·13	4	·41	7	
15	Wed.	9	9 10	·03 ·94	5	·36	8	
16	Thur.	10	11	·86	6	·30	9	
17	Fri.	11	12	·79	7	·25	10	
18	Sat.	12	13	·73	8	·22	11	
19	SUN.	13	14	·69	9	20	12	
20	Mon.	14	P	·68	10	·21	13	
21	Tues.	15	1	68	11	·23	14	
22	Wed.	16	2	·70	12	·27	15	
23	Thur.	17	3	74	13	·32	16	
24	Fri.	18	4	·81	14	·41	17	
25	Sat.	19	5	·89	15	·52	18	
26	SUN.	20	6	·98	16	·62	19	
27	Mon.	21	...	...	17	·73	20	
28	Tues.	22	7	·06	18	·83	21	
29	Wed.	23	8	·14	19	·92	22	
—30	Thur.	24	9	·21	...	...	23	
1	Fri.	25	10	·27	20	·01	24	
2	Sat.	26	11	·31	21	·07	25	
3	SUN.	27	12	·32	22	·11	26	
4	Mon.	28	13	·31	23	·12	27	
5	Tues.	29	14	·28	24	·12	28	

Śobhana. **Makara—Tai.** Sukla. **Māgha.** Bahula. H. 827 Safar. Śobhana. **Kumbha—Māśi.** Sukla. **Phālguna.** Bahula.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	March.							
6	Wed.	1	—A	·23	25	·11	29	
7	Thur.	2	1	·17	26	·07	—30	
8	Fri.	3	2	·10	27 1	·02 ·96	1	
9	Sat.	4	3 4	·02 ·92	2	·89	2	
10	SUN.	5	5	·82	3	·82	3	
11	Mon.	6	6	·72	4	·76	4	
12	Tues.	7	7	·62	5	·69	5	
13	Wed.	8	8	·52	6	·63	6	
14	Thur.	9	9	·44	7	·58	7	
15	Fri.	10	10	·37	8	·54	8	
16	Sat.	11	11	·31	9	·53	9	
17	SUN.	12	12	·28	10	·53	10	
18	Mon.	13	13	·26	11	·54	11	
19	Tues.	14	14	·27	12	·58	12	
20	Wed.	15	P	·29	13	·64	13	
21	Thur.	16	1	·33	14	·72	14	
22	Fri.	17	2	·39	15	·82	15	
23	Sat.	18	3	·46	16	92	16	
24	SUN.	19	4	·54	...	...	17	
25	Mon.	20	5	·63	17	·03	18	
26	Tues.	21	6	·72	18	·13	19	
27	Wed.	22	7	·79	19	·24	20	
28	Thur.	23	8	·84	20	·32	21	
29	Fri.	24	9	·87	21	·38	22	
—30	Sat.	25	10	·88	22	·42	23	
1	SUN.	26	11	·87	23	·44	24	
2	Mon.	27	12	·84	24	·44	25	
3	Tues.	28	13	·80	25	·44	26	
4	Wed.	29	14	·73	26	·40	27	
5	Thur.	30	—A	·65	27	·35	28	
6	Fri.	31	1	·57	1	·30	29	
	April.							
7	Sat.	1	2	·47	2	·23	1	
8	SUN.	2	3	·37	3	·17	2	
9	Mon.	3	4	·27	4	·10	3	
10	Tues.	4	5	·17	5 6	·03 ·97	4	
11	Wed.	5	6 7	·07 ·99	7	·91	5	
12	Thur.	6	8	·91	8	·88	6	
13	Fri.	7	9	·85	9	·86	7	
14	Sat.	8	10	·82	10	·85	8	
15	SUN.	9	11	·80	11	·86	9	
16	Mon.	10	12	·81	12	·89	10	
17	Tues.	11	13	·83	13	·96	11	
18	Wed.	12	14	·87	...	...	12	
19	Thur.	13	P	·92	14	·03	13	
20	Fri.	14	1	·99	15	·12	14	
21	Sat.	15	...	...	16	·22	15	
22	SUN.	16	2	·08	17	·32	16	
23	Mon.	17	3	·17	18	·44	17	
24	Tues.	18	4	·25	19	·54	18	
25	Wed.	19	5	·31	20	·62	19	
26	Thur.	20	6	·37	21	·69	20	
27	Fri.	21	7	·40	22	·74	21	
28	Sat.	22	8	·41	23	·76	22	
29	SUN.	23	9	·40	24	·78	23	
30	Mon.	24	10	·36	25	·76	24	
—31	Tues.	25	11	·31	26	·73	25	
1	Wed.	26	12	25	27	·69	26	
2	Thur.	27	13	·18	1	·63	27	
3	Fri.	28	14 A	·09 ·99	2	·58	28	
4	Sat.	29	1	·88	3	·51	29	
5	SUN.	30	2	·78	4	44	—30	

Śobhana. **Mīna—Panguni.** Sukla. **Chaitra.** Bahula. H. 827 Rabi-ul ākhir. Krodhin. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** Bahula. H. 827 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	May.							
6	Mon.	1	3	·68	5	·37	1	
7	Tues.	2	4	·59	6	·30	2	
8	Wed.	3	5	·51	7	·26	3	
9	Thur.	4	6	·43	8	·21	4	
10	Fri.	5	7	37	9	·18	5	
11	Sat.	6	8	·33	10	·17	6	
12	SUN.	7	9	·31	11	·18	7	
13	Mon.	8	10	·31	12	·22	8	
14	Tues.	9	11	·33	13	·26	9	
15	Wed.	10	12	·38	14	·33	10	
16	Thur.	11	13	·44	15	·42	11	
17	Fri.	12	14	·51	16	·52	12	
18	Sat.	13	P	·59	17	·62	13	
19	SUN.	14	1	68	18	·74	14	
20	Mon.	15	2	·75	19	·84	15	
21	Tues.	16	3	·81	20	·92	16	
22	Wed.	17	4	·86	...	...	17	
23	Thur.	18	5	·90	21	·00	18	
24	Fri.	19	6	·91	22	·05	19	
25	Sat.	20	7	·89	23	·09	20	
26	SUN.	21	8	·87	24	·10	21	
27	Mon.	22	9	·82	25	·09	22	
28	Tues.	23	10	·75	26	·06	23	
29	Wed.	24	11	·67	27 1	·02 ·98	24	
30	Thur.	25	12	·57	2	·92	25	
31	Fri.	26	13	·47	3	·85	26	
—32	Sat.	27	14	·37	4	·78	27	
1	SUN.	28	—A	·27	5	·71	28	
2	Mon.	29	1	·17	6	·65	—29	
3	Tues.	30	2 3	·07 ·99	7	·59	1	
4	Wed.	31	4	·91	8	·55	2	
	June.							
5	Thur.	1	5	·85	9	·51	3	
6	Fri.	2	6	·81	10	·50	4	
7	Sat.	3	7	80	11	·50	5	
8	SUN.	4	8	·80	12	·53	6	
9	Mon.	5	9	·82	13	·57	7	
10	Tues.	6	10	·86	14	·64	8	
11	Wed.	7	11	·91	15	·72	9	
12	Thur.	8	12	·99	16	·81	10	
13	Fri.	9	..	...	17	·93	11	
14	Sat.	10	13	·07	...	..	12	
15	SUN.	11	14	·15	18	·04	13	
16	Mon. ○	12	P	·23	19	·14	14	
17	Tues.	13	1	·30	20	·23	15	
18	Wed.	14	2	·35	21	·30	16	
19	Thur.	15	3	·37	22	·37	17	
20	Fri.	16	4	·39	23	·41	18	
21	Sat.	17	5	·37	24	·42	19	
22	SUN.	18	6	·34	25	·42	20	
23	Mon.	19	7	·29	26	·39	21	
24	Tues.	20	8	·22	27	·37	22	
25	Wed.	21	9	·14	1	·31	23	
26	Thur.	22	10 11	·04 ·94	2	·25	24	
27	Fri.	23	12	·84	3	·19	25	
28	Sat.	24	13	·74	4	12	26	
29	SUN.	25	14	·65	5 6	·05 ·99	27	
30	Mon.	26	—A	·56	7	·93	28	
—31	Tues.	27	1	·47	8	·88	29	
1	Wed.	28	2	·39	9	·84	—30	
2	Thur.	29	3	·33	10	·82	1	
3	Fri.	30	4	·29	11	·83	2	

Krodhin. **Vrishabha—Vaigāśi.** Sukla. **Jyeshtha.** Bahula. H. 827 Jamāda'l ākhir. Krodhin. **Mithuna—Āni.** Sukla. **Āshādha.** Bahula. Sukla. H. 827 Rajab.

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1424. **Kollam 600,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 828.** Commences **Nov. 23.** **Vikrama 1481.** **Bengal San. 830.** **(N. Cycle) Virodhakṛit.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
4	Sat.	1	5 ·27	12 ·85	3	Krodhin. **Karkataka—Ādi.**
5	SUN.	2	6 ·27	13 ·88	4	*Sukla.*
6	Mon.	3	7 ·30	14 ·94	5	
7	Tues.	4	8 ·34	.. ...	6	
8	Wed.	5	9 ·40	15 ·02	7	
9	Thur.	6	10 ·47	16 ·12	8	
10	Fri.	7	11 ·55	17 ·23	9	**Nija Āshādha.**
11	Sat.	8	12 ·63	18 ·33	10	
12	SUN.	9	13 ·71	19 ·44	11	
13	Mon.	10	14 ·78	20 ·53	12	
14	Tues.	11	P ·83	21 ·62	13	H. 827 Sha'bān.
15	Wed.	12	1 ·86	22 ·68	14	
16	Thur.	13	2 ·87	23 ·72	15	
17	Fri.	14	3 ·85	24 ·74	16	
18	Sat.	15	4 ·82	25 ·74	17	
19	SUN.	16	5 ·77	26 ·73	18	
20	Mon.	17	6 ·71	27 ·70	19	*Bahula.*
21	Tues.	18	7 ·63	1 ·65	20	
22	Wed.	19	8 ·53	2 ·59	21	
23	Thur.	20	9 ·43	3 ·52	22	
24	Fri.	21	10 ·33	4 ·45	23	
25	Sat.	22	11 ·23	5 ·39	24	
26	SUN.	23	12 ·13	6 ·32	25	
27	Mon.	24	13 ·03 / 14 ·95	7 ·26	26	
28	Tues.	25	—A ·88	8 ·21	27	
29	Wed.	26	1 ·82	9 ·17	28	
30	Thur.	27	2 ·78	10 ·16	—29	
31	Fri.	28	3 ·76	11 ·15	1	
—32	Sat.	29	4 ·76	12 ·16	2	*Sukla.*
1	SUN.	30	5 ·79	13 ·20	3	
2	Mon.	31	6 ·83	14 ·25	4	
	Aug.					
3	Tues.	1	7 ·89	15 ·33	5	Krodhin. **Simha—Āvani.**
4	Wed.	2	8 ·96	16 ·42	6	
5	Thur.	3	... ...	17 ·52	7	
6	Fri.	4	9 ·04	18 ·63	8	
7	Sat.	5	10 ·13	19 ·74	9	
8	SUN.	6	11 ·21	20 ·84	10	
9	Mon.	7	12 ·27	21 ·93	11	**Śrāvaṇa.**
10	Tues.	8	13 ·32	22 ·99	12	
11	Wed.	9	14 ·36	... ...	13	
12	Thur.	10	P ·37	23 ·04	14	H. 827 Ramazān.
13	Fri.	11	1 ·36	24 ·06	15	
14	Sat.	12	2 ·33	25 ·08	16	
15	SUN.	13	3 ·28	26 ·06	17	
16	Mon.	14	4 ·21	27 ·03 / 1 ·98	18	
17	Tues.	15	5 ·13	2 ·93	19	
18	Wed.	16	6 ·04 / 7 ·94	3 ·86	20	
19	Thur.	17	8 ·84	4 ·80	21	*Bahula.*
20	Fri.	18	9 ·74	5 ·73	22	
21	Sat.	19	10 ·64	6 ·66	23	
22	SUN.	20	11 ·54	7 ·60	24	
23	Mon.	21	12 ·46	8 ·54	25	
24	Tues.	22	13 ·39	9 ·51	26	
25	Wed.	23	14 ·33	10 ·48	27	
26	Thur.	24	—A ·30	11 ·47	28	
27	Fri.	25	1 ·28	12 ·48	29	
28	Sat.	26	2 ·29	13 ·51	—30	
29	SUN.	27	3 ·31	14 ·57	1	*Sukla.*
30	Mon.	28	4 ·36	15 ·64	2	
—31	Tues.	29	5 ·42	16 ·72	3	
1	Wed.	30	6 ·49	17 ·82	4	
2	Thur.	31	7 ·57	18 ·93	5	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	Fri.	1	8 ·66	... ...	6	Krodhin. **Kanyā—Puraṭṭāśi.**
4	Sat.	2	9 ·71	19 ·04	7	
5	SUN.	3	10 ·81	20 ·14	8	
6	Mon.	4	11 ·86	21 ·23	9	
7	Tues.	5	12 ·89	22 ·30	10	**Bhādrapada.**
8	Wed.	6	13 ·90	23 ·33	11	
9	Thur.	7	14 ·89	24 ·38	12	
10	Fri.	8	P ·86	25 ·40	13	
11	Sat.	9	1 ·82	26 ·39	14	
12	SUN.	10	2 ·76	27 ·36	15	H. 827 Shawwāl.
13	Mon.	11	3 ·68	1 ·32	16	
14	Tues.	12	4 ·59	2 ·26	17	
15	Wed.	13	5 ·49	3 ·21	18	
16	Thur.	14	6 ·39	4 ·14	19	
17	Fri.	15	7 ·29	5 ·07	20	*Bahula.*
18	Sat.	16	8 ·19	6 ·00 / 7 ·93	21	
19	SUN.	17	9 ·09	8 ·89	22	
20	Mon.	18	10 ·01 / 11 ·94	9 ·84	23	
21	Tues.	19	12 ·89	10 ·81	24	
22	Wed.	20	13 ·85	11 ·79	25	
23	Thur.	21	14 ·83	12 ·80	26	
24	Fri.	22	—A ·85	13 ·83	27	
25	Sat.	23	1 ·88	14 ·88	28	
26	SUN.	24	2 ·92	15 ·94	—29	
27	Mon.	25	3 ·98	.. ...	1	
28	Tues.	26	... ...	16 ·02	2	
29	Wed.	27	4 ·06	17 ·12	3	*Sukla.*
—30	Thur.	28	5 ·14	18 ·24	4	
1	Fri.	29	6 ·22	19 ·34	5	
2	Sat.	30	7 ·30	20 ·44	6	
	Oct.					
3	SUN.	1	8 ·37	21 ·53	7	Krodhin. **Tulā—Aippaśi.**
4	Mon.	2	9 ·43	22 ·61	8	
5	Tues.	3	10 ·46	23 ·66	9	
6	Wed.	4	11 ·48	24 ·71	10	
7	Thur.	5	12 ·47	25 ·72	11	
8	Fri.	6	13 ·44	26 ·71	12	**Āśvina.**
9	Sat.	7	14 ·40	27 ·69	13	
10	SUN.	8	P ·33	1 ·65	14	
11	Mon.	9	1 ·25	2 ·61	15	H. 827 Zi-l-ka'da.
12	Tues.	10	2 ·16	3 ·55	16	
13	Wed.	11	3 ·07 / 4 ·98	4 ·48	17	
14	Thur.	12	5 ·88	5 ·41	18	
15	Fri.	13	6 ·78	6 ·34	19	
16	Sat.	14	7 ·68	7 ·28	20	*Bahula.*
17	SUN.	15	8 ·60	8 ·22	21	
18	Mon.	16	9 ·53	9 ·17	22	
19	Tues.	17	10 ·48	10 ·14	23	
20	Wed.	18	11 ·45	11 ·12	24	
21	Thur.	19	12 ·44	12 ·13	25	
22	Fri.	20	13 ·46	13 ·15	26	
23	Sat.	21	14 ·46	14 ·19	27	
24	SUN.	22	—A ·51	15 ·25	28	
25	Mon.	23	1 ·58	16 ·33	29	
26	Tues.	24	2 ·66	17 ·42	—30	
27	Wed.	25	3 ·74	18 ·53	1	
28	Thur.	26	4 ·83	19 ·64	2	
29	Fri.	27	5 ·91	20 ·74	3	*Sukla.*
—30	Sat.	28	6 ·99	21 ·84	4	
1	SUN.	29	...	22 ·92	5	
2	Mon.	30	7 ·05	23 ·98	6	
3	Tues.	31	8 ·07	... ...	7	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
4	Wed.	1	9 ·08	24 ·02	8	Krodhin. **Vriśchika—Kārttigai.**
5	Thur.	2	10 ·07	25 ·04	9	
6	Fri.	3	11 ·05	26 ·04	10	
7	Sat.	4	12 ·01 / 13 ·95	27 ·02 / 1 ·99	11	
8	SUN.	5	14 ·87	2 ·94	12	
9	Mon.	6	P ·78	3 ·88	13	**Kārttika.**
10	Tues.	7	1 ·69	4 ·82	14	
11	Wed.	8	2 ·59	5 ·75	15	
12	Thur.	9	3 ·49	6 ·69	16	H. 827 Zi-l-hijja.
13	Fri.	10	4 ·40	7 ·62	17	
14	Sat.	11	5 ·31	8 ·56	18	
15	SUN.	12	6 ·23	9 ·51	19	
16	Mon.	13	7 ·16	10 ·47	20	*Bahula.*
17	Tues.	14	8 ·11	11 ·45	21	
18	Wed.	15	9 ·07	12 ·45	22	
19	Thur.	16	10 ·06	13 ·46	23	
20	Fri.	17	11 ·06	14 ·50	24	
21	Sat.	18	12 ·09	15 ·55	25	
22	SUN.	19	13 ·14	16 ·63	26	
23	Mon.	20	14 ·21	17 ·73	27	
24	Tues.	21	—A ·29	18 ·83	28	
25	Wed.	22	1 ·37	19 ·94	—29	
26	Thur.	23	2 ·46	... ...	1	
27	Fri.	24	3 ·54	20 ·04	2	*Sukla.*
28	Sat.	25	4 ·61	21 ·14	3	
29	SUN.	26	5 ·67	22 ·23	4	
—30	Mon.	27	6 ·71	23 ·30	5	
1	Tues.	28	7 ·73	24 ·34	6	
2	Wed.	29	8 ·71	25 ·36	7	
3	Thur.	30	9 ·69	26 ·36	8	
	Dec.					
4	Fri.	1	10 ·65	27 ·36	9	Krodhin. **Dhanus—Mārgaḷi.**
5	Sat.	2	11 ·59	1 ·33	10	
6	SUN.	3	12 ·51	2 ·28	11	
7	Mon.	4	13 ·42	3 ·22	12	
8	Tues.	5	14 ·33	4 ·16	13	
9	Wed.○	6	P ·23	5 ·10	14	**Mārgaśirsha.**
10	Thur.	7	1 ·13	6 ·03 / 7 ·96	15	
11	Fri.	8	2 ·04 / 3 ·95	8 ·89	16	H. 828 Muharram.
12	Sat.	9	4 ·87	9 ·84	17	
13	SUN.	10	5 ·80	10 ·80	18	
14	Mon.	11	6 ·75	11 ·78	19	
15	Tues.	12	7 ·72	12 ·77	20	
16	Wed.	13	8 ·71	13 ·78	21	*Bahula.*
17	Thur.	14	9 ·71	14 ·81	22	
18	Fri.	15	10 ·74	15 ·86	23	
19	Sat.	16	11 ·79	16 ·94	24	
20	SUN.	17	12 ·86	... ...	25	
21	Mon.	18	13 ·94	17 ·03	26	
22	Tues.	19	... ...	18 ·13	27	
23	Wed.	20	14 ·02	19 ·24	28	
24	Thur.	21	—A ·11	20 ·34	29	
25	Fri.	22	1 ·19	21 ·45	—30	
26	Sat.	23	2 ·26	22 ·54	1	*Sukla.*
27	SUN.	24	3 ·32	23 ·60	2	
28	Mon.	25	4 ·36	24 ·65	3	
—29	Tues.	26	5 ·37	25 ·68	4	**Pausha.**
1	Wed.	27	6 ·37	26 ·70	5	
2	Thur.	28	7 ·34	27 ·69	6	H. 828 Ṣafar.
3	Fri.	29	8 ·29	1 ·66	7	
4	Sat.	30	9 ·23	2 ·61	8	
5	SUN.	31	10 ·16	3 ·56	9	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1425. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·71.** **Śaka 1347.** **Kaliyuga 4526.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·64.** **(S. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
Krodhin. **Makara—Tai.** 6	Mon.	1	11 ·07 / 12 ·97	4 ·49	10
7	Tues.	2	13 ·87	5 ·43	11
8	Wed.	3	14 ·78	6 ·36	12
9	Thur.	4	P ·69	7 ·29	13
10	Fri.	5	1 ·60	8 ·23	14
11	Sat.	6	2 ·51	9 ·17	15
12	SUN.	7	3 ·44	10 ·14	16
13	Mon.	8	4 ·39	11 ·11	17
14	Tues.	9	5 ·36	12 ·09	18
15	Wed.	10	6 ·35	13 ·10	19
16	Thur.	11	7 ·36	14 ·12	20
17	Fri.	12	8 ·38	15 ·18	21
18	Sat.	13	9 ·42	16 ·25	22
19	SUN.	14	10 ·49	17 ·33	23
20	Mon.	15	11 ·57	18 ·43	24
21	Tues.	16	12 ·66	19 ·53	25
22	Wed.	17	13 ·75	20 65	26
23	Thur.	18	14 ·83	21 75	27
24	Fri.	19	—A ·90	22 ·84	28
25	Sat.	20	1 ·96	23 ·91	—29
26	SUN.	21	2 ·99	24 ·97	1
27	Mon.	22	... ...	... ..	2
28	Tues.	23	3 ·00	25 ·01	3
—29	Wed.	24	4 ·00 / 5 ·97	26 ·02	4
1	Thur.	25	6 ·93	27 ·01 / 1 ·99	5
2	Fri.	26	7 ·87	2 ·95	6
3	Sat.	27	8 ·79	3 ·89	7
4	SUN.	28	9 ·70	4 ·84	8
5	Mon.	29	10 ·60	5 ·77	9
6	Tues.	30	11 ·50	6 ·70	10
7	Wed.	31	12 ·41	7 ·63	11
	Feb.				
Krodhin. **Kumbha—Māśi.** 8	Thur.	1	13 ·32	8 ·57	12
9	Fri.	2	14 ·23	9 ·52	13
10	Sat.	3	P ·14	10 ·47	14
11	SUN.	4	1 ·07	11 ·43	15
12	Mon.	5	2 ·02 / 3 ·99	12 ·42	16
13	Tues.	6	4 ·97	13 ·42	17
14	Wed.	7	5 ·98	14 ·45	18
15	Thur.	8	... ...	15 ·49	19
16	Fri.	9	6 ·00	16 55	20
17	Sat.	10	7 ·05	17 ·63	21
18	SUN.	11	8 ·11	18 ·73	22
19	Mon.	12	9 ·19	19 ·84	23
20	Tues.	13	10 ·28	20 ·95	24
21	Wed.	14	11 ·36	... ...	25
22	Thur.	15	12 ·44	21 ·05	26
23	Fri.	16	13 ·51	22 ·14	27
24	Sat.	17	14 ·57	23 ·22	28
25	SUN.	18	—A ·60	24 28	29
26	Mon.	19	1 ·63	25 ·33	—30
27	Tues.	20	2 ·61	26 ·34	1
28	Wed.	21	3 ·58	27 ·34	2
29	Thur.	22	4 ·54	1 ·32	3
—30	Fri.	23	5 ·47	2 ·28	4
1	Sat.	24	6 ·39	3 ·24	5
2	SUN.	25	7 ·30	4 ·18	6
3	Mon.	26	8 ·20	5 ·11	7
4	Tues.	27	9 ·10	6 ·04 / 7 ·97	8
5	Wed.	28	10 ·00 / 11 ·91	8 ·91	9

Pausha. P; *Bahula.* *Sukla.* — *H. 828 Safar.* — *H. 828 Rabī-ul awwal.* — *H. 828 Rabī-ul ākhir.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
Krodhin. **Mīna—Panguni.** 6	Thur.	1	12 ·82	9 ·85	10
7	Fri.	2	13 ·74	10 ·80	11
8	Sat.	3	14 ·67	11 ·76	12
9	SUN.	4	P ·62	12 ·74	13
10	Mon.	5	1 ·58	13 ·75	14
11	Tues.	6	2 ·57	14 ·76	15
12	Wed.	7	3 ·57	15 ·80	16
13	Thur.	8	4 ·59	16 ·86	17
14	Fri.	9	5 ·64	17 ·94	18
15	Sat.	10	6 ·70	... ...	19
16	SUN.	11	7 ·78	18 ·04	20
17	Mon.	12	8 ·86	19 ·14	21
18	Tues.	13	9 ·95	20 ·25	22
19	Wed.	14	... ...	21 ·35	23
20	Thur.	15	10 ·03	22 ·45	24
21	Fri.	16	11 ·09	23 ·53	25
22	Sat.	17	12 ·14	24 ·61	26
23	SUN.	18	13 ·18	25 ·64	27
24	Mon.	19	14 ·20	26 ·66	28
25	Tues.	20	—A ·18	27 ·66	—29
26	Wed.	21	1 ·15	1 ·65	1
27	Thur.	22	2 ·10	2 ·62	2
28	Fri.	23	3 ·04 / 4 ·96	3 ·57	3
29	Sat.	24	5 ·87	4 ·52	4
30	SUN.	25	6 ·77	5 ·45	5
—31	Mon.	26	7 ·67	6 ·38	6
1	Tues.	27	8 ·57	7 ·32	7
2	Wed.	28	9 ·47	8 ·25	8
3	Thur.	29	10 ·38	9 ·19	9
4	Fri.	30	11 ·29	10 ·13	10
5	Sat.	31	12 ·22	11 ·09	11
	April.				
Viśvāvasu. **Mēsha—Chittirai.** 6	SUN.	1	13 ·17	12 ·08	12
7	Mon.	2	14 ·13	13 ·07	13
8	Tues.	3	P ·12	14 ·08	14
9	Wed.	4	1 ·12	15 ·11	15
10	Thur.	5	2 ·14	16 ·17	16
11	Fri.	6	3 ·18	17 ·24	17
12	Sat.	7	4 24	18 ·34	18
13	SUN.	8	5 ·32	19 ·44	19
14	Mon.	9	6 ·40	20 ·54	20
15	Tues.	10	7 ·50	21 ·65	21
16	Wed.	11	8 ·58	22 ·75	22
17	Thur.	12	9 ·65	23 ·84	23
18	Fri.	13	10 ·69	24 ·91	24
19	Sat.	14	11 ·72	25 ·96	25
20	SUN.	15	12 ·73	26 ·98	26
21	Mon.	16	13 ·71	27 ·99	27
22	Tues.	17	14 ·68	1 ·98	28
23	Wed.	18	—A ·63	2 ·95	29
24	Thur.	19	1 ·56	3 ·91	—30
25	Fri.	20	2 ·49	4 ·85	1
26	Sat.	21	3 ·40	5 ·79	2
27	SUN.	22	4 ·30	6 ·73	3
28	Mon.	23	5 ·19	7 ·66	4
29	Tues.	24	6 ·09 / 7 ·99	8 ·59	5
30	Wed.	25	8 ·90	9 ·52	6
—31	Thur.	26	9 ·81	10 ·47	7
1	Fri.	27	10 ·74	11 ·43	8
2	Sat.	28	11 ·68	12 ·40	9
3	SUN.	29	12 ·64	13 ·39	10
4	Mon.	30	13 ·63	14 ·40	11

Phālguna. P; *Bahula.* *Sukla.* **Chaitra.** P; *Bahula.* *Sukla.* **Vaiśāk.** — *H. 828 Rabī-ul ākhir.* — *H. 828 Jamāda'l awwal.* — *H. 828 Jamāda'l ākhir.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
Viśvāvasu. **Vṛishabha—Vaigāśi.** 5	Tues.	1	14 ·63	15 ·43	12
6	Wed.	2	P ·66	16 ·47	13
7	Thur.	3	1 ·70	17 ·55	14
8	Fri.	4	2 ·76	18 ·64	15
9	Sat.	5	3 ·83	19 ·74	16
10	SUN.	6	4 ·92	20 ·84	17
11	Mon.	7	... ...	21 95	18
12	Tues.	8	5 ·01	... ...	19
13	Wed.	9	6 ·08	22 ·06	20
14	Thur.	10	7 ·14	23 ·15	21
15	Fri	11	8 ·19	24 ·22	22
16	Sat.	12	9 ·23	25 ·27	23
17	SUN.	13	10 ·23	26 ·30	24
18	Mon.	14	11 ·22	27 ·32	25
19	Tues.	15	12 ·19	1 ·31	26
20	Wed.	16	13 ·13	2 ·28	27
21	Thur.	17	14 ·06 / A ·98	3 ·24	28
22	Fri.	18	1 ·89	4 ·19	—29
23	Sat.	19	2 ·79	5 ·13	1
24	SUN.	20	3 ·69	6 ·07	2
25	Mon.	21	4 ·59	7 ·00 / 8 ·93	3
26	Tues.	22	5 ·49	9 ·86	4
27	Wed.	23	6 ·39	10 ·80	5
28	Thur.	24	7 ·30	11 ·77	6
29	Fri.	25	8 ·23	12 ·73	7
30	Sat.	26	9 ·17	13 ·72	8
—31	SUN.	27	10 ·14	14 ·72	9
1	Mon.	28	11 ·12	15 ·74	10
2	Tues.	29	12 ·12	16 ·79	11
3	Wed.	30	13 ·14	17 ·86	12
4	Thur.	31	14 ·18	18 ·94	13
	June.				
Viśvāvasu. **Mithuna—Āni.** 5	Fri. ○	1	P ·24	... ...	14
6	Sat.	2	1 ·32	19 ·03	15
7	SUN.	3	2 ·41	20 ·14	16
8	Mon.	4	3 ·49	21 ·26	17
9	Tues.	5	4 ·57	22 ·36	18
10	Wed.	6	5 ·63	23 ·45	19
11	Thur.	7	6 ·67	24 ·52	20
12	Fri.	8	7 ·70	25 ·58	21
13	Sat.	9	8 ·71	26 ·63	22
14	SUN.	10	9 ·70	27 ·64	23
15	Mon.	11	10 ·66	1 ·64	24
16	Tues.	12	11 ·61	2 ·61	25
17	Wed.	13	12 ·54	3 ·58	26
18	Thur.	14	13 ·46	4 ·52	27
19	Fri.	15	14 ·37	5 ·47	28
20	Sat.	16	—A ·27	6 ·41	29
21	SUN.	17	1 ·17	7 ·33	—30
22	Mon.	18	2 ·06 / 3 ·96	8 ·26	1
23	Tues.	19	4 ·87	9 ·20	2
24	Wed.	20	5 ·78	10 ·15	3
25	Thur.	21	6 ·71	11 ·10	4
26	Fri.	22	7 ·65	12 ·06	5
27	Sat.	23	8 ·61	13 04	6
28	SUN.	24	9 ·59	14 ·04	7
29	Mon.	25	10 ·6[illegible]	15 ·07	8
30	Tues.	26	11 ·62	16 ·10	9
31	Wed.	27	12 ·66	17 ·16	10
—32	Thur.	28	13 ·72	18 ·24	11
1	Fri.	29	14 ·80	19 ·33	12
2	Sat.	30	P ·88	20 ·45	13

Vaiśākha. P; *Bahula.* *Sukla.* **Jyeshtha.** P; *Bahula.* *Sukla.* **Āsh.** — *H. 828 Jamāda'l ākhir.* — *H. 828 Rajab.* — *H. 828 Sha'bān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1425. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 601, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 829. Commences **Nov. 13.**

Vikrama 1482. **Bengal San. 831.** **(N. Cycle) Paridhāvin.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**					
3	SUN.	1		1 ·96	21 ·55	14	3	Sat.	1		3 ·20	1 ·61	17	4	Thur.	1		6 ·88	7 ·04 / 8 ·97	19
4	Mon.	2		... ...	22 ·66	15	4	SUN.	2		4 ·16	2 ·61	18	5	Fri.	2		7 ·78	9 ·90	20
5	Tues.	3		2 ·04	23 ·75	16	5	Mon.	3		5 ·11	3 ·58	19	6	Sat.	3		8 ·68	10 ·83	21
6	Wed.	4		3 ·11	24 ·83	17	6	Tues.	4		6 ·05 / 7 ·97	4 ·54	20	7	SUN.	4		9 ·59	11 ·78	22
7	Thur.	5		4 ·15	25 ·89	18	7	Wed.	5		8 ·88	5 ·48	21	8	Mon.	5		10 ·51	12 ·73	23
8	Fri.	6		5 ·18	26 ·94	19	8	Thur.	6		9 ·78	6 ·42	22	9	Tues.	6		11 ·45	13 ·69	24
9	Sat.	7		6 ·20	27 ·96	20	9	Fri.	7		10 ·68	7 ·36	23	10	Wed.	7		12 ·39	14 ·66	25
10	SUN.	8		7 ·17	1 ·96	21	10	Sat.	8		11 ·58	8 ·29	24	11	Thur.	8		13 ·36	15 ·66	26
11	Mon.	9		8 ·14	2 ·94	22	11	SUN.	9		12 ·48	9 ·22	25	12	Fri.	9		14 ·35	16 ·68	27
12	Tues.	10		9 ·09	3 ·91	23	12	Mon.	10		13 ·40	10 ·15	26	13	Sat. ●	10		—A ·36	17 ·72	28
13	Wed.	11		10 ·03 / 11 ·95	4 ·87	24	13	Tues	11		14 ·32	11 ·10	27	14	SUN.	11		1 ·38	18 ·77	29
14	Thur.	12		12 ·85	5 ·81	25	14	Wed.	12		—A ·25	12 ·06	28	15	Mon.	12		2 ·43	19 ·85	—30
15	Fri.	13		13 ·76	6 ·74	26	15	Thur.	13		1 ·19	13 ·03	—29	16	Tues.	13		3 ·50	20 ·94	1
16	Sat.	14		14 ·65	7 ·67	27	16	Fri.	14		2 ·15	14 ·01	1	17	Wed.	14		4 ·58	... ...	2
17	SUN.	15		—A ·54	8 ·60	28	17	Sat.	15		3 ·14	15 ·02	2	18	Thur.	15		5 ·67	21 ·05	3
18	Mon.	16		1 ·44	9 ·54	—29	18	SUN.	16		4 ·14	16 ·04	3	19	Fri.	16		6 ·76	22 ·16	4
19	Tues.	17		2 ·35	10 ·48	1	19	Mon.	17		5 ·17	17 ·09	4	20	Sat.	17		7 ·84	23 ·26	5
20	Wed.	18		3 ·26	11 ·43	2	20	Tues.	18		6 ·22	18 ·16	5	21	SUN.	18		8 ·91	24 ·36	6
21	Thur.	19		4 ·19	12 ·39	3	21	Wed.	19		7 ·29	19 ·25	6	22	Mon.	19		9 ·96	25 ·44	7
22	Fri.	20		5 ·14	13 ·37	4	22	Thur.	20		8 ·36	20 ·34	7	23	Tues.	20		10 ·99	26 ·52	8
23	Sat.	21		6 ·10	14 ·37	5	23	Fri.	21		9 ·44	21 ·45	8	24	Wed.	21		... ...	27 ·56	9
24	SUN.	22		7 ·08	15 ·38	6	24	Sat.	22		10 ·53	22 ·55	9	25	Thur.	22		11 ·01	1 ·58	10
25	Mon.	23		8 ·08	16 ·42	7	25	SUN.	23		11 ·62	23 ·66	10	26	Fri.	23		12 ·00 / 13 ·97	2 ·58	11
26	Tues.	24		9 ·10	17 ·47	8	26	Mon.	24		12 ·69	24 ·75	11	27	Sat.	24		14 ·92	3 ·57	12
27	Wed.	25		10 ·15	18 ·54	9	27	Tues.	25		13 ·74	25 ·83	12	28	SUN. ○	25		P ·86	4 ·54	13
28	Thur.	26		11 ·21	19 ·64	10	28	Wed.	26		14 ·77	26 ·88	13	29	Mon.	26		1 ·78	5 ·50	14
29	Fri.	27		12 ·29	20 ·75	11	29	Thur.	27		P ·78	27 ·92	14	—30	Tues.	27		2 ·69	6 ·44	15
30	Sat.	28		13 ·37	21 ·85	12	30	Fri.	28		1 ·77	1 ·94	15	1	Wed.	28		3 ·60	7 ·38	16
—31	SUN.	29		14 ·46	22 ·96	13	—31	Sat.	29		2 ·74	2 ·93	16	2	Thur.	29		4 ·51	8 ·30	17
1	Mon.	30		P ·54	... ...	14	1	SUN.	30		3 ·69	3 ·91	17	3	Fri.	30		5 ·41	9 ·23	18
2	Tues.	31		1 ·60	23 ·05	15														
	Aug.							**Oct.**							**Dec.**					
3	Wed.	1		2 ·64	24 ·14	16	2	Mon.	1		4 ·62	4 ·87	18	4	Sat.	1		6 ·31	10 ·18	19
4	Thur.	2		3 ·67	25 ·21	17	3	Tues.	2		5 ·54	5 ·82	19	5	SUN.	2		7 ·22	11 ·11	20
5	Fri.	3		4 ·69	26 ·26	18	4	Wed.	3		6 ·45	6 ·77	20	6	Mon.	3		8 ·15	12 ·06	21
6	Sat.	4		5 ·67	27 ·28	19	5	Thur.	4		7 ·36	7 ·70	21	7	Tues.	4		9 ·09	13 ·02 / 14 ·99	22
7	SUN.	5		6 ·64	1 ·29	20	6	Fri.	5		8 ·26	8 ·63	22	8	Wed.	5		10 ·04	15 ·99	23
8	Mon.	6		7 ·59	2 ·27	21	7	Sat.	6		9 ·16	9 ·56	23	9	Thur.	6		11 ·00 / 12 ·98	... ...	24
9	Tues.	7		8 ·52	3 ·25	22	8	SUN.	7		10 ·06 / 11 ·98	10 ·49	24	10	Fri.	7		... ...	16 ·00	25
10	Wed.	8		9 ·44	4 ·20	23	9	Mon.	8		12 ·90	11 ·43	25	11	Sat.	8		13 ·00	17 ·03	26
11	Thur.	9		10 ·35	5 ·15	24	10	Tues.	9		13 ·83	12 ·39	26	12	SUN.	9		14 ·03	18 ·08	27
12	Fri.	10		11 ·25	6 ·08	25	11	Wed.	10		14 ·77	13 ·36	27	13	Mon.	10		—A ·08	19 ·15	28
13	Sat.	11		12 ·15	7 ·01 / 8 ·95	26	12	Thur.	11		—A ·74	14 ·34	28	14	Tues.	11		1 ·15	20 ·25	29
14	SUN.	12		13 ·05 / 14 ·95	9 ·88	27	13	Fri.	12		1 ·73	15 ·34	29	15	Wed.	12		2 ·23	21 ·35	—30
15	Mon.	13		—A ·85	10 ·82	28	14	Sat.	13		2 ·73	16 ·36	—30	16	Thur.	13		3 ·31	22 ·46	1
16	Tues.	14		1 ·77	11 ·76	29	15	SUN.	14		3 ·76	17 ·47	1	17	Fri.	14		4 ·40	23 ·56	2
17	Wed.	15		2 ·70	12 ·72	—30	16	Mon.	15		4 ·81	18 ·47	2	18	Sat.	15		5 ·49	24 ·66	3
18	Thur.	16		3 ·65	13 ·70	1	17	Tues.	16		5 ·88	19 ·55	3	19	SUN.	16		6 ·56	25 ·75	4
19	Fri.	17		4 ·61	14 ·69	2	18	Wed.	17		6 ·96	20 ·64	4	20	Mon.	17		7 ·61	26 ·82	5
20	Sat.	18		5 ·60	15 ·70	3	19	Thur.	18		... ...	21 ·74	5	21	Tues.	18		8 ·64	27 ·87	6
21	SUN.	19		6 ·60	16 ·73	4	20	Fri.	19		7 ·05	22 ·86	6	22	Wed.	19		9 ·66	1 ·90	7
22	Mon.	20		7 ·62	17 ·78	5	21	Sat.	20		8 ·14	23 ·96	7	23	Thur.	20		10 ·64	2 ·91	8
23	Tues.	21		8 ·66	18 ·85	6	22	SUN.	21		9 ·22	... ...	8	24	Fri.	21		11 ·62	3 ·90	9
24	Wed.	22		9 ·72	19 ·94	7	23	Mon.	22		10 ·28	24 ·06	9	25	Sat.	22		12 ·57	4 ·88	10
25	Thur.	23		10 ·80	... ...	8	24	Tues.	23		11 ·33	25 ·14	10	26	SUN.	23		13 ·51	5 ·83	11
26	Fri.	24		11 ·89	20 ·04	9	25	Wed.	24		12 ·37	26 ·20	11	27	Mon.	24		14 ·43	6 ·78	12
27	Sat.	25		12 ·98	21 ·15	10	26	Thur.	25		13 ·38	27 ·24	12	28	Tues.	25		P ·34	7 ·71	13
28	SUN.	26		.. ...	22 ·26	11	27	Fri.	26		14 ·37	1 ·26	13	—29	Wed.	26		1 ·25	8 ·64	14
29	Mon.	27		13 ·06	23 ·35	12	28	Sat.	27		P ·34	2 ·26	14	1	Thur.	27		2 ·16	9 ·58	15
30	Tues.	28		14 ·13	24 ·45	13	—29	SUN.	28		1 ·29	3 ·24	15	2	Fri.	28		3 ·06 / 4 ·96	10 ·51	16
—31	Wed.	29		P ·17	25 ·52	14	1	Mon.	29		2 ·23	4 ·20	16	3	Sat.	29		5 ·87	11 ·45	17
1	Thur.	30		1 ·18	26 ·57	15	2	Tues.	30		3 ·15	5 ·15	17	4	SUN.	30		6 ·80	12 ·39	18
2	Fri.	31		2 ·22	27 ·60	16	3	Wed.	31		4 ·06 / 5 ·97	6 ·10	18	5	Mon.	31		7 ·73	13 ·35	19

Karkataka—Āḍi. asu. Śrāvaṇa. Āshāḍha. Bahula. Śukla. H. 828 Sha'bān. H. 828 Ramazān. Viśvāvasu.

Simha—Āvaṇi. Viśvāvasu. Bhādrapada. Bahula. Śukla. H. 828 Shawwāl.

Kanyā—Purattāśi. Viśvāvasu. Bhād. Bahula. Śukla. Āśvina. H. 828 Shawwāl. H. 828 Zi-l-ka'da.

Tulā—Aippaśi. Viśvāvasu. Bahula. Śukla. Kārttika. H. 828 Zi-l-ka'da. H. 828 Zi-l-hijja.

Viśchika—Kārttigai. Viśvāvasu. Bahula. Śukla. Mārgaśirsha. H. 828 Zi-l-hijja. H. 829 Muharram.

Dhanus—Mārgali. Viśvāvasu. Bahula. Śukla. Pausha. H. 829 Ṣafar.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1426. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 26·97** **Śaka 1348.** **Kaliyuga 4527.**

Lunar Eclipse. ○ **(Arya Sid.) March 26·90.** **(S. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
6	Tues.	1	8 ·68	14 ·33	20	*Vishvavasu.* **Makara—Tai.**
7	Wed.	2	9 ·65	15 ·31	21	
8	Thur.	3	10 ·64	16 ·32	22	*Bahula.*
9	Fri.	4	11 ·64	17 ·34	23	
10	Sat.	5	12 ·67	18 ·39	24	
11	SUN.	6	13 ·72	19 ·47	25	
12	Mon.	7	14 ·79	20 ·55	26	
13	Tues.	8	—A ·87	21 ·65	27	
14	Wed.	9	1 ·96	22 ·76	28	
15	Thur.	10	... ...	23 ·86	—29	
16	Fri.	11	2 ·05	24 ·96	1	
17	Sat.	12	3 ·13	... ...	2	
18	SUN.	13	4 ·20	25 ·06	3	*Sukla.*
19	Mon.	14	5 ·26	26 ·13	4	
20	Tues.	15	6 ·29	27 ·19	5	
21	Wed.	16	7 ·30	1 ·22	6	
22	Thur.	17	8 ·28	2 ·23	7	
23	Fri.	18	9 ·26	3 ·23	8	*H. 829 Rabī-ul awwal.*
24	Sat.	19	10 ·21	4 ·21	9	
25	SUN.	20	11 ·15	5 ·17	10	
26	Mon.	21	{12 ·07 13 ·98	6 ·11	11	
27	Tues.	22	14 ·89	7 ·05 8 ·99}	12	
28	Wed.	23	P ·79	9 ·92	13	**Magha.**
29	Thur.	24	1 ·69	10 ·85	14	
—30	Fri.	25	2 ·59	11 ·79	15	
1	Sat.	26	3 ·51	12 ·73	16	
2	SUN.	27	4 ·42	13 ·69	17	*Bahula.*
3	Mon.	28	5 ·36	14 ·65	18	
4	Tues.	29	6 ·31	15 ·64	19	
5	Wed.	30	7 ·28	16 ·64	20	
6	Thur.	31	8 ·27	17 ·66	21	
	Feb.					
7	Fri.	1	9 ·27	18 ·70	22	*Vishvavasu.* **Kumbha—Māsi.**
8	Sat.	2	10 ·30	19 ·77	23	
9	SUN.	3	11 ·35	20 ·85	24	
10	Mon.	4	12 ·42	21 ·95	25	
11	Tues.	5	13 ·50	... ...	26	
12	Wed.	6	14 ·58	22 ·05	27	
13	Thur.	7	—A ·67	23 ·16	28	
14	Fri.	8	1 ·75	24 ·27	29	
15	Sat.	9	2 ·82	25 ·36	—30	
16	SUN.	10	3 ·87	26 ·44	1	
17	Mon.	11	4 ·90	27 ·50	2	
18	Tues.	12	5 ·92	1 ·54	3	
19	Wed.	13	6 ·90	2 ·56	4	*Sukla.*
20	Thur.	14	7 ·87	3 ·56	5	
21	Fri.	15	8 ·82	4 ·54	6	
22	Sat.	16	9 ·76	5 ·50	7	
23	SUN.	17	10 ·68	6 ·45	8	*H. 829 Rabī-ul ākhir.*
24	Mon.	18	11 ·59	7 ·40	9	
25	Tues.	19	12 ·50	8 ·33	10	
26	Wed.	20	13 ·40	9 ·26	11	
27	Thur.	21	14 ·30	10 ·19	12	
28	Fri.	22	P 20	11 ·12	13	**Phālguna.**
29	Sat.	23	1 ·11	12 ·07	14	
—30	SUN.	24	{2 ·03 3 ·96	13 ·02 14 ·98}	15	
1	Mon.	25	4 ·91	15 ·96	16	
2	Tues.	26	5 ·88	16 ·96	17	*Bahula.*
3	Wed.	27	6 ·86	17 ·97	18	
4	Thur.	28	7 ·86	... ...	19	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Fri.	1	8 ·90	18 ·02	20	*Vishvavasu.* **Mīna—Panguni.**
6	Sat.	2	9 ·95	19 08	21	
7	SUN.	3	... ...	20 ·16	22	*Bahula.*
8	Mon.	4	10 ·02	21 ·25	23	
9	Tues.	5	11 ·10	22 ·35	24	
10	Wed.	6	12 ·18	23 ·47	25	
11	Thur.	7	13 ·26	24 ·57	26	
12	Fri.	8	14 ·34	25 ·67	27	
13	Sat.	9	—A ·41	26 ·75	28	
14	SUN.	10	1 46	27 ·81	—29	
15	Mon.	11	2 ·49	1 ·86	1	
16	Tues.	12	3 ·50	2 ·88	2	
17	Wed.	13	4 ·49	3 ·88	3	
18	Thur	14	5 ·46	4 ·87	4	
19	Fri.	15	6 ·41	5 ·83	5	*Sukla.*
20	Sat.	16	7 ·34	6 ·79	6	
21	SUN.	17	8 ·26	7 ·73	7	
22	Mon.	18	9 ·17	8 ·67	8	
23	Tues.	19	{10 ·07 11 ·97	9 ·60	9	
24	Wed.	20	12 ·87	10 ·53	10	
25	Thur.	21	13 ·77	11 ·46	11	
26	Fri.	22	14 ·68	12 ·41	12	
27	Sat.	23	P ·60	13 ·35	13	**Chaitra.**
28	SUN.	24	1 ·52	14 ·31	14	
29	Mon.	25	2 ·47	15 ·29	15	
—30	Tues.	26	3 ·44	16 ·28	16	
1	Wed.	27	4 ·42	17 ·30	17	
2	Thur.	28	5 ·43	18 ·33	18	*H. 829 Jamādal'awwal.*
3	Fri.	29	6 ·46	19 ·39	19	
4	Sat.	30	7 ·50	20 ·46	20	
5	SUN.	31	8 ·56	21 ·55	21	
	April.					
6	Mon.	1	9 ·64	22 ·66	22	*Bahula.*
7	Tues.	2	10 ·73	23 ·76	23	
8	Wed.	3	11 ·82	24 ·87	24	
9	Thur.	4	12 ·90	25 ·97	25	
10	Fri.	5	13 ·96	... ...	26	
11	Sat.	6	... ..	26 ·05	27	
12	SUN.	7	14 ·01	27 ·13	28	*Parābhava.* **Mēsha—Chittirai.**
13	Mon.	8	—A ·03	1 ·18	29	
14	Tues.	9	1 ·04	2 ·20	—30	
15	Wed.	10	2 ·03	3 ·21	1	
16	Thur.	11	{3 ·00 4 ·95	4 ·19	2	
17	Fri.	12	5 ·88	5 ·17	3	*Sukla.*
18	Sat.	13	6 ·79	6 ·13	4	
19	SUN.	14	7 ·70	7 ·07	5	
20	Mon.	15	8 ·60	8 ·01 9 ·94}	6	*H. 829 Jamāda'l ākhir.*
21	Tues.	16	9 ·50	10 ·87	7	
22	Wed.	17	10 ·40	11 ·81	8	
23	Thur.	18	11 ·30	12 ·74	9	**Vaiśākha.**
24	Fri.	19	12 ·20	13 ·69	10	
25	Sat.	20	13 ·12	14 ·64	11	
26	SUN.	21	14 ·05	15 ·61	12	
27	Mon.	22	{P ·00 1 ·97	16 ·61	13	
28	Tues.	23	2 ·94	17 ·62	14	
29	Wed.	24	3 ·95	18 ·65	15	
30	Thur.	25	4 ·98	19 ·70	16	*Bahula.*
—31	Fri.	26	... ...	20 ·76	17	
1	Sat.	27	5 ·03	21 ·86	18	
2	SUN.	28	6 ·09	22 ·96	19	
3	Mon.	29	7 ·16	... ...	20	
4	Tues.	30	8 ·25	23 ·06	21	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Wed.	1	9 ·33	24 ·17	22	*Parābhava.* **Vrishabha—Vaigāsi.**
6	Thur.	2	10 ·40	25 ·27	23	
7	Fri.	3	11 ·47	26 ·37	24	*Bahula.*
8	Sat.	4	12 ·52	27 ·44	25	
9	SUN.	5	13 ·55	1 ·49	26	
10	Mon.	6	14 ·56	2 ·52	27	
11	Tues.	7	--A ·54	3 ·53	28	
12	Wed.	8	1 ·50	4 ·52	—29	
13	Thur.	9	2 ·45	5 ·50	1	
14	Fri.	10	3 ·38	6 ·46	2	*Sukla.*
15	Sat.	11	4 ·30	7 ·41	3	
16	SUN.	12	5 ·20	8 ·34	4	
17	Mon.	13	6 ·10	9 ·28	5	
18	Tues.	14	{7 ·00 8 ·90	10 ·22	6	
19	Wed.	15	9 ·80	11 ·14	7	
20	Thur.	16	10 ·70	12 ·08	8	
21	Fri.	17	11 ·62	13 ·02 14 ·97}	9	
22	Sat.	18	12 ·55	15 ·95	10	
23	SUN.	19	13 ·50	16 ·94	11	**Jyeshtha.**
24	Mon.	20	14 ·46	17 ·94	12	
25	Tues.	○21	P ·45	18 ·96	13	
26	Wed.	22	1 ·45	... ...	14	
27	Thur.	23	2 ·47	19 ·00	15	
28	Fri.	24	3 ·52	20 ·08	16	*H. 829 Rajab.*
29	Sat.	25	4 ·58	21 ·16	17	
30	SUN.	26	5 ·65	22 ·26	18	
—31	Mon.	27	6 ·74	23 ·36	19	*Bahula.*
1	Tues.	28	7 ·83	24 ·47	20	
2	Wed.	29	8 ·90	25 ·57	21	
3	Thur.	30	9 ·96	26 ·67	22	
4	Fri.	31	... ...	27 ·75	23	
	June.					
5	Sat.	1	10 ·01	1 ·80	24	*Parābhava.* **Mithuna—Āni.**
6	SUN.	2	11 ·03	2 ·84	25	
7	Mon.	3	12 ·04	3 ·85	26	
8	Tues.	4	{13 ·02 14 ·99	4 ·86	27	
9	Wed.	5	—A ·93	5 ·83	28	
10	Thur.	6	1 ·86	6 ·79	29	
11	Fri.	7	2 ·78	7 ·74	—30	
12	Sat.	8	3 ·68	8 ·68	1	
13	SUN.	9	4 ·58	9 ·62	2	*Sukla.*
14	Mon.	10	5 ·48	10 ·55	3	
15	Tues.	11	6 ·38	11 ·48	4	
16	Wed.	12	7 ·28	12 ·42	5	
17	Thur.	13	8 ·19	13 ·36	6	
18	Fri.	14	9 ·11	14 ·32	7	
19	Sat.	15	{10 ·03 11 ·98	15 ·28	8	
20	SUN.	16	12 ·94	16 ·26	9	*H. 829 Sha'bān.*
21	Mon.	17	13 ·92	17 ·26	10	
22	Tues.	18	14 ·92	18 ·28	11	
23	Wed.	19	P ·95	19 ·32	12	**Āshādha.**
24	Thur.	20	1 ·99	20 ·38	13	
25	Fri.	21	... ...	21 ·46	14	
26	Sat.	22	2 ·05	22 ·56	15	
27	SUN.	23	3 ·13	23 ·66	16	
28	Mon.	24	4 ·21	24 ·76	17	*Bahula.*
29	Tues.	25	5 ·30	25 ·88	18	
30	Wed.	26	6 ·38	26 ·97	19	
31	Thur.	27	7 ·44	... ...	20	
—32	Fri.	28	8 ·48	27 ·05	21	
1	Sat.	29	9 ·51	1 ·11	22	
2	SUN.	30	10 ·52	2 ·15	23	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1426. **Kollam 602,** { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 830.** Commences **Nov. 2.** **Vikrama 1483.** **Bengal San. 832.** **(N. Cycle) Pramādin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Mon.	1	11 ·50	3 ·18	24	Parābhava. **Karkaṭaka—Ādi.**
4	Tues.	2	12 ·46	4 ·18	25	
5	Wed.	3	13 ·41	5 ·16	26	
6	Thur.	4	14 ·34	6 ·13	27	
7	Fri.	5	—A ·26	7 ·08	28	
8	Sat.	6	1 ·17	8 ·03 / 9 ·96	—29	
9	SUN.	7	2 ·07 / 3 ·96	10 ·89	1	
10	Mon.	8	4 ·86	11 ·82	2	
11	Tues.	9	5 ·76	12 ·75	3	Śukla.
12	Wed.	10	6 ·67	13 ·70	4	
13	Thur.	11	7 ·58	14 ·65	5	
14	Fri.	12	8 ·51	15 ·61	6	
15	Sat.	13	9 ·45	16 ·59	7	
16	SUN.	14	10 ·41	17 ·58	8	
17	Mon.	15	11 ·40	18 ·59	9	
18	Tues.	16	12 ·40	19 ·64	10	**Śrāvaṇa.**
19	Wed.	17	13 ·43	20 ·69	11	
20	Thur.	18	14 ·47	21 ·76	12	
21	Fri.	19	P ·54	22 ·85	13	H. 829 Ramazān.
22	Sat.	20	1 ·62	23 ·97	14	
23	SUN.	21	2 ·71	... ...	15	
24	Mon.	22	3 ·79	24 ·07	16	
25	Tues.	23	4 ·86	25 ·18	17	Bahula.
26	Wed.	24	5 ·92	26 ·27	18	
27	Thur.	25	6 ·97	27 ·36	19	
28	Fri.	26	... ...	1 ·42	20	
29	Sat.	27	7 ·01	2 ·48	21	
30	SUN.	28	8 ·01 / 9 ·99	3 ·50	22	
—31	Mon.	29	10 ·95	4 ·51	23	
1	Tues.	30	11 ·90	5 ·49	24	
2	Wed.	31	12 ·83	6 ·46	25	
	Aug.					
3	Thur.	1	13 ·75	7 ·42	26	Parābhava. **Siṁha—Āvaṇi.**
4	Fri.	2	14 ·66	8 ·37	27	
5	Sat.	3	—A ·56	9 ·30	28	
6	SUN.	4	1 ·46	10 ·23	29	
7	Mon.	5	2 ·36	11 ·16	—30	
8	Tues.	6	3 ·26	12 ·10	1	
9	Wed.	7	4 ·16	13 ·04 / 14 ·98	2	Śukla.
10	Thur.	8	5 ·08	15 ·94	3	
11	Fri.	9	6 ·01 / 7 ·96	16 ·91	4	
12	Sat.	10	8 ·93	17 ·91	5	
13	SUN.	11	9 ·91	18 ·92	6	
14	Mon.	12	10 ·91	19 ·95	7	
15	Tues.	13	11 ·94	... ...	8	
16	Wed.	14	12 ·99	20 ·00	9	**Bhādrapada.**
17	Thur.	15	... ...	21 ·07	10	
18	Fri.	16	13 ·05	22 ·17	11	
19	Sat.	17	14 ·13	23 ·26	12	
20	SUN.	18	P ·22	24 ·37	13	H. 829 Shawwāl.
21	Mon.	19	1 ·30	25 ·48	14	
22	Tues.	20	2 ·38	26 ·58	15	
23	Wed.	21	3 ·44	27 ·66	16	
24	Thur.	22	4 ·48	1 ·74	17	
25	Fri.	23	5 ·52	2 ·79	18	
26	Sat.	24	6 ·52	3 ·82	19	
27	SUN.	25	7 ·51	4 ·83	20	Bahula.
28	Mon.	26	8 ·48	5 ·82	21	
29	Tues.	27	9 ·43	6 ·80	22	
30	Wed.	28	10 ·36	7 ·76	23	
—31	Thur.	29	11 ·28	8 ·70	24	
1	Fri.	30	12 ·19	9 ·64	25	
2	Sat.	31	13 ·09 / 14 ·97	10 ·57	26	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	SUN.	1	—A ·88	11 ·51	27	Parābhava. **Kanyā—Puraṭṭāśi.**
4	Mon.	2	1 ·78	12 ·44	28	
5	Tues.	3	2 ·69	13 ·37	—29	
6	Wed.	4	3 ·61	14 ·32	1	
7	Thur.	5	4 ·54	15 ·27	2	
8	Fri.	6	5 ·49	16 ·25	3	
9	Sat.	7	6 ·46	17 ·23	4	Śukla.
10	SUN.	8	7 ·44	18 ·24	5	
11	Mon.	9	8 ·45	19 ·26	6	
12	Tues.	10	9 ·48	20 ·31	7	
13	Wed.	11	10 ·53	21 ·37	8	
14	Thur.	12	11 ·59	22 ·47	9	
15	Fri.	13	12 ·67	23 ·56	10	
16	Sat.	14	13 ·76	24 ·67	11	**Āśvina.**
17	SUN.	15	14 ·84	25 ·77	12	
18	Mon.	16	P ·92	26 ·88	13	
19	Tues.	17	... ...	27 ·98	14	
20	Wed.	18	1 ·01	... ...	15	
21	Thur.	19	2 ·04	1 ·05	16	
22	Fri.	20	3 ·07	2 ·10	17	Bahula.
23	Sat.	21	4 ·08	3 ·14	18	
24	SUN.	22	5 ·06	4 ·15	19	
25	Mon.	23	6 ·03 / 7 ·99	5 ·15	20	
26	Tues.	24	8 ·92	6 ·13	21	H. 829 Zī-l-ka'da.
27	Wed.	25	9 ·84	7 ·09	22	
28	Thur.	26	10 ·75	8 ·04 / 9 ·98	23	
29	Fri.	27	11 ·65	10 ·92	24	
30	Sat.	28	12 ·55	11 ·85	25	
—31	SUN.	29	13 ·45	12 ·78	26	
1	Mon.	30	14 ·35	13 ·71	27	
	Oct.					
2	Tues.	1	—A ·26	14 ·65	28	Parābhava. **Tulā—Aippaśi.**
3	Wed.	2	1 ·18	15 ·60	29	
4	Thur.	3	2 ·12	16 ·58	—30	
5	Fri.	4	3 ·07	17 ·56	1	
6	Sat.	5	4 ·04	18 ·56	2	
7	SUN.	6	5 ·02	19 ·58	3	
8	Mon.	7	6 ·03	20 ·62	4	Śukla.
9	Tues.	8	7 ·06	21 ·69	5	
10	Wed.	9	8 ·11	22 ·77	6	
11	Thur.	10	9 ·17	23 ·86	7	
12	Fri.	11	10 ·25	24 ·97	8	
13	Sat.	12	11 ·34	... ...	9	
14	SUN.	13	12 ·43	25 ·07	10	
15	Mon.	14	13 ·51	26 ·19	11	
16	Tues.	15	14 ·58	27 ·28	12	**Kārttika.**
17	Wed.	16	P ·63	1 ·36	13	
18	Thur.	17	1 ·66	2 ·42	14	
19	Fri.	18	2 ·67	3 ·45	15	
20	Sat.	19	3 ·66	4 ·48	16	H. 829 Zī-l-ḥijja.
21	SUN.	20	4 ·63	5 ·48	17	
22	Mon.	21	5 ·58	6 ·46	18	
23	Tues.	22	6 ·51	7 ·42	19	
24	Wed.	23	7 ·43	8 ·37	20	Bahula.
25	Thur.	24	8 ·35	9 ·32	21	
26	Fri.	25	9 ·26	10 ·26	22	
27	Sat.	26	10 ·16	11 ·19	23	
28	SUN.	27	11 ·06 / 12 ·96	12 ·12	24	
29	Mon.	28	13 ·87	13 ·05 / 14 ·99	25	
—30	Tues.	29	14 ·79	15 ·94	26	
1	Wed.	30	—A ·72	16 ·91	27	
2	Thur.	31	1 ·68	17 ·88	28	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Fri.	1	2 ·65	18 ·88	—29	Parābhava. **Vṛiśchika—Kārttigai.**
4	Sat.	2	3 ·64	19 ·89	1	
5	SUN.	3	4 ·64	20 ·94	2	
6	Mon.	4	5 ·68	... ...	3	
7	Tues.	5	6 ·73	21 ·00	4	
8	Wed.	6	7 ·80	22 ·07	5	Śukla.
9	Thur.	7	8 ·88	23 ·16	6	
10	Fri.	8	9 ·96	24 ·26	7	
11	Sat.	9	... ...	25 ·38	8	
12	SUN.	10	10 ·06	26 ·48	9	
13	Mon.	11	11 ·14	27 ·58	10	
14	Tues.	12	12 ·21	1 ·66	11	**Mārgaśīrsha.**
15	Wed.	13	13 ·26	2 ·73	12	
16	Thur.	14	14 ·29	3 ·78	13	
17	Fri.	15	P ·30	4 ·80	14	
18	Sat.	16	1 ·28	5 ·80	15	
19	SUN.	17	2 ·25	6 ·79	16	H. 830 Muharram.
20	Mon.	18	3 ·21	7 ·76	17	
21	Tues.	19	4 ·15	8 ·71	18	
22	Wed.	20	5 ·07 / 6 ·98	9 ·66	19	
23	Thur.	21	7 ·88	10 ·59	20	
24	Fri.	22	8 ·78	11 ·52	21	Bahula.
25	Sat.	23	9 ·68	12 ·45	22	
26	SUN.	24	10 ·59	13 ·38	23	
27	Mon.	25	11 ·51	14 ·33	24	
28	Tues.	26	12 ·43	15 ·28	25	
—29	Wed.	27	13 ·36	16 ·24	26	
1	Thur.	28	14 ·31	17 ·21	27	
2	Fri.	29	—A ·28	18 ·20	28	
3	Sat.	30	1 ·27	19 ·22	29	
	Dec.					
4	SUN.	1	2 ·28	20 ·25	—30	Parābhava. **Dhanus—Mārgaḷi.**
5	Mon.	2	3 ·32	21 ·30	1	
6	Tues.	3	4 ·37	22 ·37	2	
7	Wed.	4	5 ·44	23 ·46	3	
8	Thur.	5	6 ·52	24 ·57	4	
9	Fri.	6	7 ·60	25 ·68	5	Śukla.
10	Sat.	7	8 ·69	26 ·78	6	
11	SUN.	8	9 ·78	27 ·88	7	
12	Mon.	9	10 ·85	1 ·97	8	
13	Tues.	10	11 ·90	... ...	9	
14	Wed.	11	12 ·94	2 ·05	10	
15	Thur.	12	13 ·94	3 ·09	11	
16	Fri.	13	14 ·93	4 ·12	12	**Pausha.**
17	Sat.	14	P ·90	5 ·13	13	
18	SUN.	15	1 ·85	6 ·12	14	
19	Mon.	16	2 ·79	7 ·09	15	H. 830 Ṣafar.
20	Tues.	17	3 ·71	8 ·05	16	
21	Wed.	18	4 ·63	9 ·00 / 10 ·93	17	
22	Thur.	19	5 ·53	11 ·86	18	
23	Fri.	20	6 ·43	12 ·79	19	Bahula.
24	Sat.	21	7 ·33	13 ·73	20	
25	SUN.	22	8 ·23	14 ·87	21	
26	Mon.	23	9 ·15	15 ·61	22	
27	Tues.	24	10 ·07	16 ·57	23	
28	Wed.	25	11 ·01 / 12 ·96	17 ·54	24	
29	Thur.	26	13 ·94	18 ·53	25	
—30	Fri.	27	14 ·92	19 ·54	26	
1	Sat.	28	—A ·92	20 ·56	27	
2	SUN.	29	1 ·96	21 ·61	28	
3	Mon.	30	... ...	22 ·68	—29	
4	Tues.	31	2 ·01	23 ·77	1	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1427. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·23.** **Śaka 1349.** **Kaliyuga 4528.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·16.** **(S. Cycle) Plavanga.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.	
	Jan.					
5	Wed.	1	3 ·08	24 ·87	2	Pardhava. **Makara—Tai.**
6	Thur.	2	4 ·16	25 ·98	3	
7	Fri.	3	5 ·25	... ...	4	
8	Sat.	4	6 ·34	26 ·08	5	Sukla.
9	SUN.	5	7 ·42	27 ·18	6	
10	Mon.	6	8 ·49	1 ·27	7	
11	Tues.	7	9 ·54	2 ·35	8	
12	Wed.	8	10 ·57	3 ·41	9	H. 830 Rabī-ul awwal.
13	Thur.	9	11 ·58	4 ·44	10	
14	Fri.	10	12 ·57	5 ·45	11	
15	Sat.	11	13 ·54	6 ·44	12	
16	SUN.	12	14 ·50	7 ·43	13	**Māgha.**
17	Mon.	13	P ·43	8 ·39	14	
18	Tues.	14	1 ·35	9 ·32	15	
19	Wed.	15	2 ·26	10 ·27	16	
20	Thur.	16	3 ·17	11 ·20	17	
21	Fri.	17	4 ·07 / 5 ·97	12 ·14	18	
22	Sat.	18	6 ·88	13 ·07	19	
23	SUN.	19	7 ·79	14 ·05 / 15 ·95	20	Bahula.
24	Mon.	20	8 ·71	16 ·90	21	
25	Tues.	21	9 ·65	17 ·87	22	
26	Wed.	22	10 ·60	18 ·86	23	
27	Thur.	23	11 ·57	19 ·86	24	
28	Fri.	24	12 ·55	20 ·88	25	
—29	Sat.	25	13 ·56	21 ·92	26	
1	SUN.	26	14 ·59	22 ·99	27	
2	Mon.	27	—A ·65	.. ...	28	
3	Tues.	28	1 ·72	23 ·07	29	
4	Wed.	29	2 ·81	24 ·17	—30	
5	Thur.	30	3 ·88	25 ·27	1	
6	Fri.	31	4 ·97	26 ·38	2	
	Feb.					
7	Sat.	1	... .	27 ·48	3	Pardhava. **Kumbha—Māsi.**
8	SUN.	2	5 ·05	1 ·58	4	
9	Mon.	3	6 ·12	2 ·66	5	
10	Tues.	4	7 ·17	3 ·72	6	Sukla.
11	Wed.	5	8 ·21	4 ·76	7	
12	Thur.	6	9 ·21	5 ·77	8	
13	Fri.	7	10 ·20	6 ·78	9	
14	Sat.	8	11 ·17	7 ·76	10	
15	SUN.	9	12 ·12	8 ·72	11	H. 830 Rabī-ul ākhir.
16	Mon.	10	13 ·05 / 14 ·97	9 ·67	12	
17	Tues.	11	P ·88	10 ·61	13	**Phālguna.**
18	Wed.	12	1 ·79	11 ·55	14	
19	Thur.	13	2 ·69	12 ·48	15	
20	Fri.	14	3 ·59	13 ·41	16	
21	Sat.	15	4 ·49	14 ·34	17	
22	SUN.	16	5 ·40	15 ·28	18	
23	Mon.	17	6 ·32	16 ·24	19	
24	Tues.	18	7 ·26	17 ·20	20	
25	Wed.	19	8 ·21	18 ·18	21	Bahula.
26	Thur.	20	9 ·18	19 ·18	22	
27	Fri.	21	10 ·16	20 ·19	23	
28	Sat.	22	11 ·18	21 ·23	24	
29	SUN.	23	12 ·21	22 ·30	25	
—30	Mon.	24	13 ·26	23 ·38	26	
1	Tues.	25	14 ·32	24 ·47	27	
2	Wed.	26	—A ·40	25 ·57	28	
3	Thur.	27	1 ·48	26 ·68	—29	
4	Fri.	28	2 ·56	27 ·79	1	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Sat.	1	3 ·34	1 ·89	2	Pardhava. **Mīna—Panguni.**
6	SUN.	2	4 ·71	2 ·87	3	
7	Mon.	3	5 ·77	... ...	4	
8	Tues.	4	6 ·80	3 ·03	5	Sukla.
9	Wed.	5	7 ·81	4 ·07	6	
10	Thur.	6	8 ·79	5 ·10	7	
11	Fri.	7	9 ·76	6 ·10	8	
12	Sat.	8	10 ·71	7 ·09	9	
13	SUN.	9	11 ·64	8 ·05	10	H. 830 Jamāda'l awwal.
14	Mon.	10	12 ·56	9 ·00 / 10 ·95	11	
15	Tues.	11	13 ·47	11 ·89	12	**Chaitra.**
16	Wed	12	14 ·37	12 ·82	13	
17	Thur.	13	P ·27	13 ·75	14	
18	Fri.	14	1 ·17	14 ·68	15	
19	Sat.	15	2 ·07 / 3 ·98	15 ·63	16	
20	SUN.	16	4 ·90	16 ·57	17	
21	Mon.	17	5 ·84	17 ·53	18	
22	Tues.	18	6 ·79	18 ·51	19	
23	Wed.	19	7 ·75	19 ·50	20	
24	Thur.	20	8 ·74	20 ·51	21	Bahula.
25	Fri.	21	9 ·75	21 ·55	22	
26	Sat.	22	10 ·77	22 ·61	23	
27	SUN.	23	11 ·82	23 ·68	24	
28	Mon.	24	12 ·88	24 ·77	25	
29	Tues.	25	13 ·96	25 ·87	26	
—30	Wed.	26	... ...	26 ·99	27	
1	Thur.	27	14 ·04	... ...	28	
2	Fri.	28	—A ·13	27 ·09	29	
3	Sat.	29	1 ·21	1 ·19	—30	
4	SUN.	30	2 ·28	2 ·27	1	
5	Mon.	31	3 ·32	3 ·34	2	
	April.					
6	Tues.	1	4 ·35	4 ·40	3	Plavanga. **Mēsha—Chittirai.**
7	Wed.	2	5 ·36	5 ·42	4	
8	Thur.	3	6 ·34	6 ·43	5	Sukla.
9	Fri.	4	7 ·31	7 ·41	6	
10	Sat.	5	8 ·25	8 ·38	7	
11	SUN.	6	9 ·18	9 ·35	8	
12	Mon.	7	10 ·10	10 ·29	9	
13	Tues.	8	11 ·01 / 12 ·91	11 ·23	10	
14	Wed.	9	13 ·81	12 ·16	11	**Adhika Vaiśākha.**
15	Thur.	10	14 ·71	13 ·09	12	
16	Fri. ○	11	P ·61	14 ·02 / 15 ·96	13	
17	Sat	12	1 ·52	16 ·91	14	H. 830 Jamāda'l ākhir.
18	SUN.	13	2 ·43	17 ·86	15	
19	Mon.	14	3 ·36	18 ·83	16	
20	Tues.	15	4 ·31	19 ·82	17	
21	Wed.	16	5 ·28	20 ·84	18	
22	Thur.	17	6 ·27	21 ·87	19	
23	Fri.	18	7 ·27	22 ·92	20	
24	Sat	19	8 ·30	23 ·98	21	Bahula.
25	SUN.	20	9 ·35	.. ...	22	
26	Mon.	21	10 ·42	24 ·07	23	
27	Tues.	22	11 ·49	25 ·13	24	
28	Wed.	23	12 ·57	26 ·28	25	
29	Thur.	24	13 ·66	27 ·39	26	
30	Fri.	25	14 ·73	1 ·49	27	
—31	Sat.	26	—A ·79	2 ·58	28	
1	SUN.	27	1 ·84	3 ·66	—29	
2	Mon.	28	2 ·88	4 ·71	1	
3	Tues.	29	3 ·87	5 ·74	2	
4	Wed.	30	4 ·85	6 ·75	3	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Thur.	1	5 ·82	7 ·74	4	Pravanga. **Vrishabha—Vaigāsi.**
6	Fri.	2	6 ·77	8 ·71	5	
7	Sat.	3	7 ·70	9 ·68	6	Sukla.
8	SUN.	4	8 ·61	10 ·63	7	
9	Mon.	5	9 ·52	11 ·56	8	
10	Tues.	6	10 ·42	12 ·50	9	
11	Wed.	7	11 ·32	13 ·42	10	
12	Thur.	8	12 ·21	14 ·36	11	
13	Fri.	9	13 ·11	15 ·30	12	
14	Sat.	10	14 ·02 / P ·94	16 ·24	13	
15	SUN.	11	1 ·87	17 ·19	14	**Nija Vaiśākha.**
16	Mon.	12	2 ·81	18 ·16	15	
17	Tues.	13	3 ·78	19 ·16	16	
18	Wed.	14	4 ·76	20 ·16	17	
19	Thur.	15	5 ·77	21 ·18	18	
20	Fri.	16	6 ·80	22 ·22	19	
21	Sat.	17	7 ·85	23 ·29	20	
22	SUN.	18	8 ·91	24 ·38	21	
23	Mon.	19	9 ·98	25 ·48	22	
24	Tues.	20	... ...	26 ·58	23	
25	Wed.	21	10 ·07	27 ·69	24	
26	Thur.	22	11 ·15	1 ·79	25	Bahula.
27	Fri.	23	12 ·22	2 ·89	26	
28	Sat.	24	13 ·28	3 ·97	27	
29	SUN.	25	14 ·33	... ...	28	
30	Mon.	26	—A ·36	4 ·02	29	
—31	Tues.	27	1 ·36	5 ·06	—30	
1	Wed.	28	2 ·35	6 ·07	1	
2	Thur.	29	3 ·31	7 ·07	2	
3	Fri.	30	4 ·26	8 ·05	3	
4	Sat.	31	5 ·18	9 ·01 / 10 ·96	4	
	June.					
5	SUN.	1	6 ·10	11 ·90	5	Plavanga. **Mithuna—Āni.**
6	Mon.	2	7 ·01 / 8 ·91	12 ·83	6	
7	Tues.	3	9 ·81	13 ·77	7	Sukla.
8	Wed.	4	10 ·70	14 ·70	8	
9	Thur.	5	11 ·60	15 ·64	9	
10	Fri.	6	12 ·50	16 ·58	10	
11	Sat.	7	13 ·42	17 ·53	11	
12	SUN.	8	14 ·35	18 ·50	12	**Jyeshtha.**
13	Mon.	9	P ·30	19 ·48	13	
14	Tues.	10	1 ·27	20 ·48	14	
15	Wed.	11	2 ·25	21 ·50	15	
16	Thur.	12	3 ·26	22 ·53	16	
17	Fri.	13	4 ·28	23 ·60	17	
18	Sat.	14	5 ·33	24 ·68	18	
19	SUN.	15	6 ·39	25 ·78	19	
20	Mon.	16	7 ·47	26 ·88	20	
21	Tues.	17	8 ·56	27 ·99	21	Bahula.
22	Wed.	18	9 ·64	... ...	22	
23	Thur.	19	10 ·71	1 ·09	23	
24	Fri.	20	11 ·77	2 ·19	24	
25	Sat.	21	12 ·81	3 ·27	25	
26	SUN.	22	13 ·84	4 ·33	26	
27	Mon.	23	14 ·84	5 ·37	27	
28	Tues.	24	—A ·82	6 ·39	28	
29	Wed.	25	1 ·78	7 ·40	—29	
30	Thur.	26	2 ·73	8 ·88	1	
31	Fri.	27	3 ·66	9 ·35	2	
—32	Sat.	28	4 ·58	10 ·30	3	Sukla.
1	SUN.	29	5 ·48	11 ·24	4	
2	Mon.	30	6 ·38	12 ·18	5	

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1427. A—Amāvāsyā. P—Paurnima.

Kollam 603, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 831. Commences **Oct. 22.**

Vikrama 1484. Bengal San. 833. (N. Cycle) Ānanda.

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Tues.	1	*Śukla.* 7 ·28	13 ·11	6
4	Wed.	2	8 ·18	14 ·04 / 15 ·97	7
5	Thur.	3	9 ·08 / 10 ·98	16 ·91	8
6	Fri.	4	11 ·90	17 ·87	9
7	Sat.	5	12 ·83	18 ·83	10
8	SUN.	6	**Āshādha.** 13 ·78	19 ·81	11
9	Mon.	7	14 ·74	20 ·80	12
10	Tues.	8	P ·72	21 ·81	13
11	Wed.	9	1 ·74	22 ·86	14
12	Thur.	10	2 ·76	23 ·91	15
13	Fri.	11	3 ·81	... ...	16
14	Sat.	12	4 ·87	24 ·00	17
15	SUN.	13	5 ·95	25 ·08	18
16	Mon.	14	... ...	26 ·18	19
17	Tues.	15	*Bahula.* 6 ·03	27 ·28	20
18	Wed.	16	7 ·11	1 ·40	21
19	Thur.	17	8 ·19	2 ·50	22
20	Fri.	18	9 ·25	3 ·58	23
21	Sat.	19	10 ·30	4 ·64	24
22	SUN.	20	11 ·32	5 ·69	25
23	Mon.	21	12 ·33	6 ·72	26
24	Tues.	22	13 ·30	7 ·73	27
25	Wed.	23	14 ·26	8 ·71	28
26	Thur.	24	—A ·21	9 ·68	29
27	Fri.	25	1 ·15	10 ·63	—30
28	Sat.	26	2 ·07 / 3 ·97	11 ·59	1
29	SUN.	27	4 ·87	12 ·52	2
30	Mon.	28	5 ·76	13 ·45	3
31	Tues.	29	*Śukla.* 6 ·66	14 ·38	4
—32	Wed.	30	7 ·56	15 ·31	5
1	Thur.	31	8 ·47	16 ·26	6
	Aug.				
2	Fri.	1	9 ·39	17 ·20	7
3	Sat.	2	10 ·32	18 ·16	8
4	SUN.	3	11 ·27	19 ·13	9
5	Mon.	4	12 ·24	20 ·12	10
6	Tues.	5	13 ·23	21 ·13	11
7	Wed.	6	**Śrāvaṇa.** 14 ·24	22 ·17	12
8	Thur.	7	P ·26	23 ·22	13
9	Fri.	8	1 ·31	24 ·29	14
10	Sat.	9	2 ·37	25 ·38	15
11	SUN.	10	3 ·45	26 ·48	16
12	Mon.	11	4 ·54	27 ·59	17
13	Tues.	12	*Bahula.* 5 ·62	1 ·70	18
14	Wed.	13	6 ·69	2 ·80	19
15	Thur.	14	7 ·75	3 ·88	20
16	Fri.	15	8 ·80	4 ·95	21
17	Sat.	16	9 ·83	.. ...	22
18	SUN.	17	10 ·84	5 ·01	23
19	Mon.	18	11 ·82	6 ·04	24
20	Tues.	19	12 ·79	7 ·05	25
21	Wed.	20	13 ·73	8 ·04	26
22	Thur.	21	14 ·66	9 ·01 / 10 ·98	27
23	Fri.	22	—A ·58	11 ·92	28
24	Sat.	23	1 ·49	12 ·86	—29
25	SUN.	24	2 ·39	13 ·79	1
26	Mon.	25	3 ·29	14 ·72	2
27	Tues.	26	4 ·19	15 ·66	3
28	Wed.	27	*Śukla.* 5 ·09	16 ·59	4
29	Thur.	28	6 ·00 / 7 ·92	17 ·54	5
30	Fri.	29	8 ·85	18 ·49	6
—31	Sat.	30	9 ·80	19 ·46	7
1	SUN.	31	10 ·77	20 ·44	8

Plavaṅga. **Karkaṭaka—Ādi.** *H. 830 Ramazān.* *Plavaṅga.* **Simha—Āvaṇi.** *H. 830 Shawwāl.*

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Mon.	1	11 ·75	21 ·46	9
3	Tues.	2	12 ·76	22 ·48	10
4	Wed.	3	13 ·79	23 ·53	11
5	Thur.	4	**Bhādrapada.** 14 ·84	24 ·59	12
6	Fri.	5	P ·90	25 ·68	13
7	Sat.	6	1 ·98	26 ·78	14
8	SUN.	7	... ...	27 ·89	15
9	Mon.	8	2 ·07	... ...	16
10	Tues.	9	3 ·16	1 ·00	17
11	Wed.	10	4 ·24	2 ·10	18
12	Thur.	11	5 ·30	3 ·19	19
13	Fri.	12	*Bahula.* 6 ·35	4 ·27	20
14	Sat.	13	7 ·37	5 ·32	21
15	SUN.	14	8 ·38	6 ·36	22
16	Mon.	15	9 ·36	7 ·37	23
17	Tues.	16	10 ·32	8 ·36	24
18	Wed.	17	11 ·27	9 ·35	25
19	Thur.	18	12 ·21	10 ·31	26
20	Fri.	19	13 ·13	11 ·26	27
21	Sat.	20	14 ·04 / A ·94	12 ·20	28
22	SUN.	21	1 ·84	13 ·13	29
23	Mon.	22	2 ·74	14 ·06	—30
24	Tues.	23	3 ·65	15 ·00 / 16 ·93	1
25	Wed.	24	4 ·56	17 ·87	2
26	Thur.	25	*Śukla.* 5 ·48	18 ·82	3
27	Fri.	26	6 ·42	19 ·79	4
28	Sat.	27	7 ·36	20 ·78	5
29	SUN.	28	8 ·33	21 ·78	6
—30	Mon.	29	9 ·32	22 ·80	7
1	Tues.	30	10 ·33	23 ·84	8
	Oct.				
2	Wed.	1	11 ·36	24 ·90	9
3	Thur.	2	12 ·41	25 ·99	10
4	Fri.	3	**Āśvina.** 13 ·48	.. ...	11
5	Sat.	4	14 ·57	26 ·08	12
6	SUN.	5	P ·66	27 ·19	13
7	Mon.	6	1 ·74	1 ·29	14
8	Tues.	7	2 ·81	2 ·40	15
9	Wed.	8	3 ·88	3 ·50	16
10	Thur.	9	4 ·93	4 ·58	17
11	Fri.	10	5 ·96	5 ·64	18
12	Sat.	11	*Bahula.* 6 ·96	6 ·67	19
13	SUN.	12	7 ·95	7 ·69	20
14	Mon.	13	8 ·92	8 ·70	21
15	Tues.	14	9 ·86	9 ·68	22
16	Wed.	15	10 ·79	10 ·64	23
17	Thur.	16	11 ·71	11 ·59	24
18	Fri.	17	12 ·63	12 ·53	25
19	Sat.	18	13 ·54	13 ·47	26
20	SUN	19	14 ·44	14 ·40	27
21	Mon.	20	—A ·34	15 ·33	28
22	Tues.	21	1 ·24	16 ·27	—29
23	Wed.	22	2 ·15	17 ·21	1
24	Thur.	23	3 ·08	18 ·15	2
25	Fri.	24	4 ·02 / 5 ·97	19 ·13	3
26	Sat.	25	6 ·94	20 ·10	4
27	SUN.	26	*Śukla* 7 ·92	21 ·10	5
28	Mon.	27	8 ·94	22 ·11	6
29	Tues.	28	9 ·97	23 ·15	7
—30	Wed.	29	... ...	24 ·22	8
1	Thur.	30	10 ·02	25 ·29	9
2	Fri.	31	11 ·09	26 ·38	10

Plavaṅga. **Kanyā—Puraṭṭāśi.** *H. 830 Zi-l-ka'da.* *Plavaṅga.* **Tulā—Aippaśi.** *H. 830 Zi-l-ḥijja.* *H. 831 Muharram.*

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Sat.	1	12 ·17	27 ·48	11
4	SUN.	2	**Kārttika.** 13 ·27	1 ·59	12
5	Mon.	3	14 ·35	2 ·71	13
6	Tues.	4	P ·43	3 ·80	14
7	Wed.	5	1 ·50	4 ·88	15
8	Thur.	6	2 ·55	5 ·95	16
9	Fri.	7	3 ·58	6 ·99	17
10	Sat.	8	4 ·58	... ...	18
11	SUN.	9	5 ·57	7 ·01	19
12	Mon.	10	*Bahula.* 6 ·54	8 ·02	20
13	Tues.	11	7 ·49	9 ·01 / 10 ·97	21
14	Wed.	12	8 ·42	11 ·93	22
15	Thur.	13	9 ·34	12 ·87	23
16	Fri.	14	10 ·26	13 ·81	24
17	Sat.	15	11 ·16	14 ·74	25
18	SUN.	16	12 ·06 / 13 ·96	15 ·67	26
19	Mon.	17	14 ·87	16 ·60	27
20	Tues.	18	—A ·78	17 ·54	28
21	Wed.	19	1 ·71	18 ·50	29
22	Thur.	20	2 ·65	19 ·46	—30
23	Fri.	21	3 ·60	20 ·43	1
24	Sat.	22	4 ·57	21 ·42	2
25	SUN.	23	5 ·55	22 ·43	3
26	Mon.	24	*Śukla.* 6 ·57	23 ·47	4
27	Tues.	25	7 ·60	24 ·52	5
28	Wed.	26	8 ·66	25 ·59	6
—29	Thur.	27	9 ·73	26 ·68	7
1	Fri.	28	10 ·81	27 ·78	8
2	Sat.	29	11 ·90	1 ·89	9
3	SUN.	30	12 ·99	... ...	10
	Dec.				
4	Mon.	1	... ...	2 ·00	11
5	Tues.	2	13 ·07	3 ·10	12
6	Wed.	3	14 ·14	4 ·19	13
7	Thur.	4	**Mārgaśīrsha.** P ·19	5 ·26	14
8	Fri.	5	1 ·22	6 ·30	15
9	Sat.	6	2 ·23	7 ·34	16
10	SUN.	7	3 ·21	8 ·35	17
11	Mon.	8	4 ·18	9 ·34	18
12	Tues.	9	5 ·13	10 ·31	19
13	Wed.	10	6 ·06 / 7 ·98	11 ·26	20
14	Thur.	11	8 ·90	12 ·22	21
15	Fri.	12	9 ·81	13 ·15	22
16	Sat.	13	*Bahula.* 10 ·71	14 ·08	23
17	SUN.	14	11 ·61	15 ·01 / 16 ·94	24
18	Mon.	15	12 ·51	17 ·89	25
19	Tues.	16	13 ·42	18 ·83	26
20	Wed.	17	14 ·35	19 ·79	27
21	Thur.	18	—A ·29	20 ·76	28
22	Fri.	19	1 ·24	21 ·74	—29
23	Sat.	20	2 ·21	22 ·76	1
24	SUN.	21	3 ·20	23 ·78	2
25	Mon.	22	4 ·22	24 ·83	3
26	Tues.	23	*Śukla.* 5 ·25	25 ·90	4
27	Wed.	24	6 ·31	26 ·98	5
28	Thur.	25	7 ·38	... ...	6
29	Fri.	26	8 ·46	27 ·08	7
—30	Sat.	27	**Pausha.** 9 ·55	1 ·20	8
1	SUN.	28	10 ·64	2 ·30	9
2	Mon.	29	11 ·72	3 ·40	10
3	Tues.	30	12 ·78	4 ·49	11
4	Wed.	31	13 ·83	5 ·56	12

Plavaṅga. **Vriśchika—Kārttigai.** *H. 831 Muharram.* *Plavaṅga.* **Dhanus—Mārgaḷi.** *H. 831 Ṣafar.* *H. 831 Rabī-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1428. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·49.** **Śaka 1350.** **Kaliyuga 4529.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·42.** **(S. Cycle) Kilaka.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Jan.							
5	Thur.	1		14 ·86		6 ·63		13
6	Fri.	2	*Pausha.*	P ·87		7 ·66		14
7	Sat.	3		1 ·86		8 ·67		15
8	SUN.	4		2 ·83		9 ·66		16
9	Mon.	5		3 ·77		10 ·64	*H. 831 Rabi-ul awwal.*	17
10	Tues.	6		4 ·70		11 ·61		18
11	Wed.	7		5 ·62		12 ·55		19
12	Thur.	8	*Bahula.*	6 ·54		13 ·49		20
13	Fri.	9		7 ·45		14 ·42		21
14	Sat.	10		8 ·35		15 ·35		22
15	SUN.	11		9 ·25		16 ·29		23
16	Mon.	12		10 ·15		17 ·22		24
17	Tues.	13		11 ·06 / 12 ·99		18 ·17		25
18	Wed.	14		13 ·93		19 ·12		26
19	Thur.	15		14 ·88		20 ·08		27
20	Fri.	16		—A ·85		21 ·07		28
21	Sat.	17		1 ·85		22 ·08		29
22	SUN.	18		2 ·86		23 ·10		—30
23	Mon.	19		3 ·90		24 ·14		1
24	Tues.	20		4 ·95		25 ·20		2
25	Wed.	21		... ...		26 ·29		3
26	Thur.	22	*Sukla.*	5 ·02		27 ·39		4
27	Fri.	23		6 ·10		1 ·49		5
28	Sat.	24		7 ·18		2 ·60		6
—29	SUN.	25		8 ·27		3 ·70		7
1	Mon.	26		9 ·35		4 ·80		8
2	Tues.	27		10 ·42		5 ·88		9
3	Wed.	28		11 ·47		6 ·94		10
4	Thur.	29		12 ·49		7 ·98		11
5	Fri.	30		13 ·50		8 ·99		12
6	Sat.	31		14 ·49		9 ·99		13
	Feb.							
7	SUN.	1		P ·46		10 ·98		14
8	Mon.	2		1 ·40		11 ·94		15
9	Tues.	3		2 ·33		12 ·89		16
10	Wed.	4		3 ·25		13 ·83		17
11	Thur.	5		4 ·16		14 ·76		18
12	Fri.	6		5 ·07 / 6 ·97		15 ·70		19
13	Sat.	7		7 ·87		16 ·63		20
14	SUN.	8		8 ·77		17 ·56		21
15	Mon.	9		9 ·69		18 ·50		22
16	Tues.	10		10 ·61		19 ·45		23
17	Wed.	11		11 ·55		20 ·41		24
18	Thur.	12		12 ·50		21 ·40		25
19	Fri.	13		13 ·47		22 ·40		26
20	Sat.	14		14 ·46		23 ·41		27
21	SUN.	15		—A ·47		24 ·45		28
22	Mon.	16		1 ·50		25 ·51		—29
23	Tues.	17		2 ·55		26 ·62		1
24	Wed.	18		3 ·62		27 ·69		2
25	Thur.	19		4 ·70		1 ·79		3
26	Fri.	20		5 ·79		2 ·90		4
27	Sat.	21		6 ·88		... ...		5
28	SUN.	22		7 ·96		3 ·00		6
29	Mon.	23		... ...		4 ·11		7
—30	Tues.	24	*Sukla.*	8 ·02		5 ·19		8
1	Wed.	25		9 ·07		6 ·25		9
2	Thur.	26		10 ·10		7 ·29		10
3	Fri.	27		11 ·10		8 ·31		11
4	Sat.	28		12 ·09		9 ·32		12
5	SUN.	29		13 ·05 / 14 ·99		10 ·30		13

Plavanga. **Makara—Tai.** *Kumbha—Māśi.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	March.							
6	Mon.	1		P ·93		11 ·27		14
7	Tues.	2	*Phālguna.*	1 ·85		12 ·22		15
8	Wed.	3		2 ·76		13 ·16		16
9	Thur.	4		3 ·66		14 ·10	*H. 831 Jamāda'l awwal.*	17
10	Fri.	5		4 ·56		15 ·04 / 16 ·97		18
11	Sat.	6		5 ·46		17 ·90		19
12	SUN.	7		6 ·36		18 ·84		20
13	Mon.	8	*Bahula.*	7 ·28		19 ·78		21
14	Tues.	9		8 ·20		20 ·75		22
15	Wed.	10		9 ·14		21 ·73		23
16	Thur.	11		10 ·09		22 ·72		24
17	Fri.	12		11 ·06		23 ·73		25
18	Sat.	13		12 ·04		24 ·76		26
19	SUN.	14		13 ·05		25 ·83		27
20	Mon.	15		14 ·09		26 ·90		28
21	Tues.	16		—A ·14		27 ·99		29
22	Wed.	17		1 ·21		... ...		—30
23	Thur.	18		2 ·28		1 ·09		1
24	Fri.	19		3 ·37		2 ·20		2
25	Sat.	20		4 ·46		3 ·31		3
26	SUN.	21	*Sukla.*	5 ·54		4 ·41		4
27	Mon.	22		6 ·60		5 ·49		5
28	Tues.	23		7 ·64		6 ·56		6
29	Wed.	24		8 ·66		7 ·61		7
—30	Thur.	25		9 ·67		8 ·64		8
1	Fri.	26		10 ·65		9 ·65		9
2	Sat.	27		11 ·61		10 ·63		10
3	SUN.	28	*Chaitra.*	12 ·56		11 ·60		11
4	Mon.	29		13 ·49		12 ·56		12
5	Tues.	30		14 ·41		13 ·50		13
6	Wed. ○	31		P ·32		14 ·45		14
	April.							
7	Thur.	1		1 ·22		15 ·38		15
8	Fri.	2		2 ·12		16 ·31		16
9	Sat.	3		3 ·02 / 4 ·92		17 ·24		17
10	SUN.	4		5 ·82		18 ·17		18
11	Mon.	5		6 ·74		19 ·13		19
12	Tues.	6		7 ·68		20 ·08		20
13	Wed.	7	*Bahula.*	8 ·63		21 ·05		21
14	Thur.	8		9 ·60		22 ·04		22
15	Fri.	9		10 ·58		23 ·05		23
16	Sat.	10		11 ·60		24 ·09		24
17	SUN.	11		12 ·63		25 ·14		25
18	Mon.	12		13 ·68		26 ·20		26
19	Tues.	13		14 ·74		27 ·29		27
20	Wed	14		—A ·81		1 ·39		28
21	Thur.	15		1 ·90		2 ·50		—29
22	Fri.	16		2 ·99		3 ·61		1
23	Sat.	17		... ...		4 ·71		2
24	SUN.	18	*Sukla.*	3 ·07		5 ·80		3
25	Mon.	19		4 ·13		6 ·87		4
26	Tues.	20		5 ·17		7 ·92		5
27	Wed	21	*Vaiśāk.*	6 ·19		8 ·96		6
28	Thur.	22		7 ·19		9 ·97		7
29	Fri	23		8 ·18		10 ·96	*H. 831 Rajab.*	8
30	Sat.	24		9 ·14		11 ·93		9
—31	SUN.	25		10 ·08		12 ·89		10
1	Mon.	26		11 ·01 / 12 ·93		13 ·85		11
2	Tues.	27		13 ·83		14 ·78		12
3	Wed.	28		14 ·73		15 ·71		13
4	Thur.	29		P ·63		16 ·64		14
5	Fri.	30		1 ·53		17 ·57		15

Plavanga. **Mīna—Panguni.** *Kilaka.* **Mēsha—Chittirai.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	May.							
6	Sat.	1		2 ·43		18 ·52		16
7	SUN.	2	*Vaiśākha.*	3 ·34		19 ·46		17
8	Mon.	3		4 ·26		20 ·41		18
9	Tues.	4		5 ·19		21 ·38		19
10	Wed.	5		6 ·14		22 ·37		20
11	Thur.	6		7 ·11		23 ·38		21
12	Fri.	7		8 ·09		24 ·40		22
13	Sat.	8	*Bahula.*	9 ·10		25 ·44		23
14	SUN.	9		10 ·13		26 ·51		24
15	Mon.	10		11 ·18		27 ·59		25
16	Tues.	11		12 ·25		1 ·60		26
17	Wed.	12		13 ·33		2 ·80		27
18	Thur.	13		14 ·41		3 ·91		28
19	Fri.	14		—A ·49		... ...		29
20	Sat.	15		1 ·56		4 ·01		—30
21	SUN.	16		2 ·62		5 ·10		1
22	Mon.	17		3 ·67		6 ·18		2
23	Tues.	18		4 ·69		7 ·24		3
24	Wed.	19	*Sukla.*	5 ·69		8 ·28		4
25	Thur.	20		6 ·67		9 ·29		5
26	Fri.	21		7 ·63		10 ·29		6
27	Sat.	22		8 ·57		11 ·26		7
28	SUN.	23	*Jyeshtha.*	9 ·50		12 ·23		8
29	Mon.	24		10 ·42		13 ·18		9
30	Tues.	25		11 ·32		14 ·12		10
31	Wed.	26		12 ·22		15 ·05 / 16 ·98		11
—32	Thur.	27		13 ·12		17 ·92		12
1	Fri.	28		14 ·02 / P ·92		18 ·85		13
2	Sat.	29		1 ·82		19 ·80		14
3	SUN.	30		2 ·74		20 ·75		15
4	Mon.	31		3 ·67		21 ·71		16
	June.							
5	Tues.	1		4 ·62		22 ·70		17
6	Wed.	2		5 ·59		23 ·70		18
7	Thur.	3		6 ·58		24 ·72		19
8	Fri.	4		7 ·58		25 ·76		20
9	Sat.	5	*Bahula.*	8 ·61		26 ·81		21
10	SUN.	6		9 ·66		27 ·89		22
11	Mon.	7		10 ·73		... ...		23
12	Tues.	8		11 ·81		1 ·00		24
13	Wed.	9		12 ·89		2 ·10		25
14	Thur.	10		13 ·97		3 ·21		26
15	Fri.	11		... ...		4 ·31		27
16	Sat.	12		14 ·04		5 ·40		28
17	SUN.	13		—A ·10		6 ·49		—29
18	Mon.	14		1 ·15		7 ·55		1
19	Tues.	15		2 ·17		8 ·59		2
20	Wed.	16	*Sukla.*	3 ·17		9 ·61		3
21	Thur.	17		4 ·15		10 ·61		4
22	Fri.	18		5 ·12		11 ·60		5
23	Sat.	19		6 ·06 / 7 ·99		12 ·57		6
24	SUN.	20		8 ·96		13 ·52		7
25	Mon.	21		9 ·80		14 ·46		8
26	Tues.	22		10 ·70		15 ·39		9
27	Wed.	23		11 ·60		16 ·33		10
28	Thur.	24		12 ·49		17 ·26		11
29	Fri.	25	*Āshādha.*	13 ·39		18 ·19		12
30	Sat.	26		14 ·30		19 ·13		13
—31	SUN.	27		P ·22		20 ·08		14
1	Mon.	28		1 ·15		21 ·04		15
2	Tues.	29		2 ·10		22 ·02		16
3	Wed.	30		3 ·07		23 ·02		17

Kilaka. **Vrishabha—Vaigāśi.** *Mithuna—Āni.*

H. 831 Jamāda'l awwal. *H. 831 Rajab.* *H. 831 Sha'bān.* *H. 831 Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1428. **Kollam 604,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 832.** Commences **Oct. 11.** **Vikrama 1485.** **Bengal San. 834.** **(N. Cycle) Rākshasa.**

A.—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
4	Thur.	1	4 ·05	24 ·03	18	*Kilaka.* **Karkaṭaka—Āḍi.** **Āsh.**
5	Fri.	2	5 ·06	25 ·07	19	
6	Sat.	3	6 ·10	26 ·12	20	
7	SUN.	4	7 ·15	27 ·21	21	*Bahula.*
8	Mon.	5	8 ·21	1 ·20	22	*H. 831 Ramazān.*
9	Tues.	6	9 ·29	2 ·40	23	
10	Wed.	7	10 ·37	3 ·50	24	
11	Thur.	8	11 ·45	4 ·61	25	
12	Fri.	9	12 ·53	5 ·72	26	
13	Sat.	10	13 ·59	6 ·80	27	
14	SUN.	11	14 ·63	7 ·86	28	
15	Mon.	12	—A ·65	8 ·91	29	
16	Tues.	13	1 ·65	9 ·93	—30	
17	Wed.	14	2 ·63	10 ·95	1	*Sukla.*
18	Thur.	15	3 ·59	11 ·93	2	
19	Fri.	16	4 ·53	12 ·90	3	
20	Sat.	17	5 ·46	13 ·85	4	
21	SUN.	18	6 ·38	14 ·79	5	
22	Mon.	19	7 ·28	15 ·74	6	
23	Tues.	20	8 ·18	16 ·67	7	
24	Wed.	21	9 ·08 / 10 ·98	17 ·60	8	
25	Thur.	22	11 ·88	18 ·53	9	**Śrāvaṇa.**
26	Fri.	23	12 ·79	19 ·47	10	
27	Sat.	24	13 ·71	20 ·41	11	*H. 831 Shawwāl.*
28	SUN.	25	14 ·65	21 ·38	12	
29	Mon.	26	P ·60	22 ·35	13	
30	Tues.	27	1 ·56	23 ·34	14	
31	Wed.	28	2 ·54	24 ·35	15	
—32	Thur.	29	3 ·55	25 ·38	16	
1	Fri.	30	4 ·59	26 ·44	17	
2	Sat.	31	5 ·64	27 ·51	18	
	Aug.					
3	SUN.	1	6 ·70	1 ·60	19	*Kilaka.* **Siṁha—Āvaṇi.**
4	Mon.	2	7 ·78	2 ·70	20	
5	Tues.	3	8 ·87	3 ·80	21	
6	Wed	4	9 ·95	4 ·92	22	*Bahula.*
7	Thur.	5	... ...	... ...	23	
8	Fri	6	10 ·02	5 ·02	24	
9	Sat	7	11 ·08	6 ·10	25	
10	SUN.	8	12 ·12	7 ·17	26	
11	Mon.	9	13 ·15	8 ·22	27	
12	Tues.	10	14 ·15	9 ·26	28	
13	Wed.	11	—A ·14	10 ·27	—29	
14	Thur.	12	1 ·08	11 ·26	1	
15	Fri.	13	2 ·04 / 3 ·97	12 ·23	2	
16	Sat.	14	4 ·89	13 ·19	3	
17	SUN.	15	5 ·79	14 ·13	4	*Sukla.*
18	Mon.	16	6 ·69	15 ·08	5	
19	Tues.	17	7 ·59	16 ·01 / 17 ·94	6	
20	Wed.	18	8 ·49	18 ·87	7	
21	Thur	19	9 ·40	19 ·80	8	**Bhādrapada.**
22	Fri	20	10 ·30	20 ·76	9	
23	Sat.	21	11 ·22	21 ·71	10	*H. 831 Zi-l-ka'da.*
24	SUN.	22	12 ·15	22 ·68	11	
25	Mon.	23	13 ·10	23 ·66	12	
26	Tues	24	14 ·08	24 ·67	13	
27	Wed.	25	P ·06	25 ·70	14	
28	Thur.	26	1 ·08	26 ·75	15	
29	Fri	27	2 ·11	27 ·81	16	*Bahula.*
30	Sat	28	3 ·16	1 ·90	17	
—31	SUN.	29	4 ·23	2 ·99	18	
1	Mon.	30	5 ·31	..	19	
2	Tues	31	6 ·40	3 ·11	20	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	Wed.	1	7 ·48	4 ·22	21	*Kilaka.* **Kanyā—Puraṭṭāśi.**
4	Thur.	2	8 ·55	5 ·32	22	*H. 831 Zi-l-ka'da.*
5	Fri.	3	9 ·61	6 ·41	23	
6	Sat.	4	10 ·66	7 ·48	24	*Bahula.*
7	SUN.	5	11 ·68	8 ·54	25	
8	Mon.	6	12 ·68	9 ·58	26	
9	Tues.	7	13 ·67	10 ·59	27	
10	Wed.	8	14 ·63	11 ·58	28	
11	Thur.	9	—A ·58	12 ·56	29	
12	Fri.	10	1 ·51	13 ·52	—30	
13	Sat.	11	2 ·43	14 ·48	1	*Sukla.*
14	SUN.	12	3 ·33	15 ·41	2	
15	Mon.	13	4 ·23	16 ·35	3	
16	Tues.	14	5 ·13	17 ·28	4	
17	Wed.	15	6 ·03 / 7 ·94	18 ·21	5	
18	Thur.	16	8 ·85	19 ·15	6	
19	Fri.	17	9 ·77	20 ·09	7	
20	Sat.	18	10 ·70	21 ·04	8	
21	SUN.	19	11 ·65	22 ·01 / 23 ·99	9	
22	Mon.	20	12 ·63	.. ...	10	**Āśvina.**
23	Tues.	21	13 ·61	24 ·00	11	*H. 831 Zi-l-hijja.*
24	Wed.	22	14 ·64	25 ·02	12	
25	Thur.○	23	P ·68	26 ·06	13	
26	Fri.	24	1 ·73	27 ·12	14	
27	Sat.	25	2 ·79	1 ·20	15	
28	SUN.	26	3 ·87	2 ·30	16	
29	Mon.	27	4 ·95	3 ·41	17	
—30	Tues.	28	... ..	4 ·51	18	
1	Wed.	29	5 ·04	5 ·62	19	
2	Thur.	30	6 ·12	6 71	20	
	Oct.					
3	Fri.	1	7 ·18	7 ·79	21	*Kilaka.* **Tulā—Aippaśi.**
4	Sat.	2	8 ·23	8 ·86	22	*Bahula.*
5	SUN.	3	9 ·25	9 ·49	23	
6	Mon.	4	10 ·26	10 ·91	24	
7	Tues.	5	11 ·25	11 ·91	25	
8	Wed.	6	12 ·21	12 ·89	26	
9	Thur.	7	13 ·16	13 ·86	27	
10	Fri.	8	14 ·09	14 ·81	28	
11	Sat. ●	9	A ·01 / 1 ·92	15 ·75	29	
12	SUN.	10	2 ·82	16 ·69	—30	
13	Mon.	11	3 ·72	17 ·61	1	
14	Tues.	12	4 ·62	18 ·55	2	
15	Wed.	13	5 ·53	19 ·49	3	*Sukla.*
16	Thur.	14	6 ·44	20 ·43	4	
17	Fri.	15	7 ·36	21 ·37	5	
18	Sat.	16	8 ·29	22 ·34	6	
19	SUN.	17	9 ·25	23 ·32	7	*H. 832 Muharram.*
20	Mon.	18	10 ·22	24 ·32	8	
21	Tues.	19	11 ·22	25 ·33	9	
22	Wed.	20	12 ·23	26 ·37	10	
23	Thur.	21	13 ·26	27 ·43	11	
24	Fri	22	14 ·31	1 ·51	12	**Kārttika.**
25	Sat.	23	P ·38	2 60	13	
26	SUN.	24	1 ·47	3 ·71	14	
27	Mon.	25	2 ·56	4 ·81	15	
28	Tues	26	3 ·65	5 ·92	16	
29	Wed.	27	4 ·72	..	17	
—30	Thur.	28	5 ·78	6 ·01	18	*Bahula.*
1	Fri.	29	6 ·83	7 ·10	19	
2	Sat.	30	7 ·86	8 ·17	20	
3	SUN.	31	8 ·87	9 ·21	21	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
4	Mon.	1	9 ·85	10 ·23	22	*Kilaka.* **Vṛiśchika—Kārttigai.**
5	Tues.	2	10 ·82	11 ·23	23	*Bahula.*
6	Wed.	3	11 ·77	12 ·23	24	
7	Thur.	4	12 ·70	13 ·19	25	
8	Fri.	5	13 ·62	14 ·15	26	
9	Sat.	6	14 ·54	15 ·09	27	
10	SUN.	7	—A ·45	16 ·02 / 17 ·96	28	
11	Mon.	8	1 ·35	18 ·89	29	
12	Tues.	9	2 ·25	19 ·82	—30	
13	Wed.	10	3 ·15	20 ·76	1	
14	Thur.	11	4 ·06 / 5 ·98	21 ·71	2	*Sukla.*
15	Fri.	12	6 ·92	22 ·67	3	
16	Sat.	13	7 ·88	23 ·65	4	
17	SUN.	14	8 ·85	24 ·64	5	
18	Mon.	15	9 ·84	25 ·65	6	
19	Tues.	16	10 ·85	26 ·68	7	
20	Wed.	17	11 ·89	27 ·73	8	
21	Thur.	18	12 ·95	1 ·82	9	
22	Fri.	19	.	2 ·90	10	**Mārgaśirsha.**
23	Sat.	20	13 ·02	... ...	11	*H. 832 Safar.*
24	SUN.	21	14 ·10	3 ·00	12	
25	Mon.	22	P ·19	4 ·11	13	
26	Tues.	23	1 ·28	5 ·22	14	
27	Wed.	24	2 ·36	6 ·32	15	
28	Thur.	25	3 ·43	7 ·41	16	
29	Fri.	26	4 ·47	8 ·48	17	*Bahula.*
—30	Sat	27	5 ·50	9 ·52	18	
1	SUN.	28	6 ·51	10 ·55	19	
2	Mon.	29	7 ·49	11 ·57	20	
3	Tues.	30	8 ·46	12 ·56	21	
	Dec.					
4	Wed.	1	9 ·41	13 ·53	22	*Kilaka.* **Dhanus—Mārgaḷi.**
5	Thur.	2	10 ·34	14 ·48	23	
6	Fri.	3	11 ·26	15 ·43	24	
7	Sat.	4	12 ·17	16 ·37	25	
8	SUN.	5	13 ·08 / 14 ·98	17 ·30	26	
9	Mon.	6	—A ·88	18 ·23	27	
10	Tues.	7	1 ·79	19 ·16	28	
11	Wed.	8	2 ·70	20 ·10	—29	
12	Thur.	9	3 ·63	21 ·04	1	
13	Fri.	10	4 ·57	22 ·01 / 23 ·98	2	
14	Sat.	11	5 ·52	24 ·96	3	*Sukla.*
15	SUN.	12	6 ·49	25 ·97	4	
16	Mon.	13	7 ·49	... ...	5	
17	Tues.	14	8 ·50	26 ·00	6	
18	Wed.	15	9 ·54	27 ·05	7	
19	Thur.	16	10 ·60	1 ·12	8	
20	Fri.	17	11 67	2 ·20	9	
21	Sat.	18	12 ·75	3 ·30	10	*H. 832 Rab-ul awwal.*
22	SUN.	19	13 ·84	4 ·41	11	
23	Mon.	20	14 ·92	5 52	12	**Pausha.**
24	Tues.	21	... ...	6 ·62	13	
25	Wed.	22	P ·00	7 ·71	14	
26	Thur.	23	1 ·07	8 ·78	15	
27	Fri.	24	2 ·12	9 ·84	16	
28	Sat.	25	3 ·15	10 ·88	17	*Bahula.*
—29	SUN.	26	4 ·15	11 ·89	18	
1	Mon.	27	5 ·14	12 ·88	19	
2	Tues.	28	6 ·11	13 ·86	20	
3	Wed.	29	7 ·05 / 8 ·98	14 ·81	21	
4	Thur.	30	9 ·90	15 ·76	22	
5	Fri.	31	10 ·82	16 .71	23	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1429. ● **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·75.** **Śaka 1351.** **Kaliyuga 4530.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·68.** **(S. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
6	Sat.	1	11 ·72	17 ·64	24	Kilaka. Makara—Tai.
7	SUN.	2	12 ·62	18 57	25	
8	Mon.	3	13 ·52	19 ·50	26	
9	Tues.	4	14 ·43	20 ·43	27	
10	Wed.	5	—A ·34	21 ·39	28	
11	Thur.	6	1 ·26	22 ·34	29	
12	Fri.	7	2 ·20	23 ·30	—30	
13	Sat.	8	3 ·16	24 ·29	1	
14	SUN.	9	4 ·14	25 ·29	2	
15	Mon.	10	5 ·13	26 ·32	3	Sukla.
16	Tues.	11	6 ·15	27 ·36	4	
17	Wed.	12	7 ·18	1 ·42	5	
18	Thur.	13	8 ·24	2 ·51	6	
19	Fri.	14	9 ·31	3 ·60	7	
20	Sat.	15	10 ·39	4 ·72	8	
21	SUN.	16	11 ·48	5 ·82	9	
22	Mon.	17	12 ·57	6 ·92	10	
23	Tues.	18	13 ·65	.. ..	11	Māgha.
24	Wed.	19	14 ·71	7 ·02	12	
25	Thur.	20	P ·75	8 ·09	13	
26	Fri.	21	1 ·78	9 ·16	14	
27	Sat.	22	2 ·79	10 ·20	15	
28	SUN.	23	3 ·78	11 ·21	16	
29	Mon.	24	4 ·74	12 ·21	17	
—30	Tues.	25	5 ·69	13 ·19	18	Bahula.
1	Wed.	26	6 ·62	14 ·15	19	H. 832 Rabī-ul ākhir.
2	Thur.	27	7 ·54	15 ·11	20	
3	Fri.	28	8 ·45	16 ·05 / 17 ·98	21	
4	Sat.	29	9 ·35	18 ·91	22	
5	SUN.	30	10 ·25	19 ·84	23	
6	Mon.	31	11 ·15	20 ·78	24	
	Feb.					
7	Tues.	1	12 ·06 / 13 ·97	21 ·72	25	Kilaka. Kumbha—Māśi.
8	Wed.	2	14 ·89	22 ·67	26	
9	Thur.	3	—A ·83	23 ·63	27	
10	Fri.	4	1 ·79	24 ·61	28	
11	Sat.	5	2 77	25 ·62	—29	
12	SUN.	6	3 ·75	26 63	1	
13	Mon.	7	4 ·77	27 ·67	2	
14	Tues.	8	5 ·80	1 ·73	3	Sukla.
15	Wed.	9	6 ·86	2 ·81	4	
16	Thur.	10	7 ·93	3 ·91	5	
17	Fri.	11	... ...	... ...	6	
18	Sat.	12	8 ·01	4 ·01	7	
19	SUN.	13	9 ·10	5 ·12	8	
20	Mon.	14	10 ·18	6 ·22	9	Phālguna.
21	Tues.	15	11 ·26	7 ·32	10	
22	Wed.	16	12 ·32	8 ·40	11	
23	Thur.	17	13 ·36	9 ·47	12	
24	Fri.	18	14 ·39	10 ·51	13	
25	Sat.	19	P ·41	11 ·53	14	
26	SUN.	20	1 ·39	12 ·53	15	
27	Mon.	21	2 ·35	13 ·51	16	
28	Tues.	22	3 ·29	14 ·49	17	Bahula.
—29	Wed.	23	4 ·22	15 ·44	18	
1	Thur.	24	5 ·14	16 ·38	19	
2	Fri.	25	6 ·05 / 7 ·95	17 ·32	20	
3	Sat.	26	8 ·85	18 ·25	21	
4	SUN.	27	9 ·75	19 ·19	22	
5	Mon.	28	10 ·66	20 ·12	23	H. 832 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
6	Tues.	1	11 ·57	21 ·06	24	Kilaka. Mīna—Pangūni.
7	Wed.	2	12 ·49	22 ·00 / 23 ·96	25	
8	Thur.	3	13 ·43	24 ·95	26	
9	Fri.	4	14 ·39	25 ·94	27	
10	Sat. ●	5	—A ·36	26 ·95	28	
11	SUN.	6	1 ·34	27 ·98	29	
12	Mon.	7	2 ·35	... ...	—30	
13	Tues.	8	3 ·39	1 ·04	1	
14	Wed.	9	4 ·45	2 ·12	2	
15	Thur.	10	5 ·52	3 ·21	3	Sukla.
16	Fri.	11	6 ·60	4 ·31	4	
17	Sat.	12	7 ·68	5 ·42	5	
18	SUN.	13	8 ·77	6 ·52	6	
19	Mon.	14	9 ·85	7 ·62	7	
20	Tues.	15	10 ·91	8 ·71	8	
21	Wed.	16	11 ·95	9 ·78	9	
22	Thur.	17	12 ·97	10 ·83	10	Chaitra.
23	Fri	18	13 ·98	11 ·85	11	
24	Sat.	19	14 ·96	12 ·86	12	
25	SUN. ○	20	P ·92	13 ·85	13	
26	Mon.	21	1 ·87	14 ·82	14	
27	Tues.	22	2 ·79	15 ·78	15	
28	Wed.	23	3 ·71	16 ·72	16	Bahula.
29	Thur.	24	4 ·61	17 ·66	17	
30	Fri.	25	5 ·51	18 ·60	18	
—31	Sat.	26	6 ·41	19 ·52	19	
1	SUN.	27	7 ·31	20 ·46	20	
2	Mon.	28	8 ·21	21 ·39	21	
3	Tues.	29	9 ·12	22 ·34	22	H. 832 Jamāda'l ākhir.
4	Wed.	30	10 ·04 / 11 ·98	23 ·30	23	
5	Thur.	31	12 ·94	24 ·27	24	
	April.					
6	Fri.	1	13 ·91	25 ·26	25	Saumya. Mēsha—Chittirai.
7	Sat.	2	14 ·90	26 ·27	26	
8	SUN.	3	—A ·91	27 ·30	27	
9	Mon.	4	1 ·94	1 ·35	28	
10	Tues.	5	2 ·99	2 ·42	—29	
11	Wed.	6	... ...	3 ·51	1	
12	Thur.	7	3 ·06	4 ·61	2	
13	Fri.	8	4 ·14	5 ·72	3	
14	Sat.	9	5 ·22	6 ·82	4	Sukla.
15	SUN.	10	6 ·31	7 ·93	5	
16	Mon.	11	7 ·39	... ...	6	
17	Tues.	12	8 ·45	8 ·02	7	
18	Wed.	13	9 ·48	9 ·09	8	
19	Thur.	14	10 ·50	10 ·14	9	
20	Fri.	15	11 ·51	11 ·17	10	Vaiśākha.
21	Sat.	16	12 ·49	12 ·19	11	
22	SUN.	17	13 ·46	13 ·18	12	
23	Mon.	18	14 ·40	14 ·15	13	
24	Tues.	19	P ·32	15 ·11	14	
25	Wed.	20	1 ·23	16 ·06	15	H. 832 Rajab.
26	Thur.	21	2 ·14	17 ·00 / 18 ·93	16	
27	Fri.	22	3 ·04 / 4 ·94	19 ·86	17	
28	Sat.	23	5 ·84	20 ·79	18	Bahula.
29	SUN.	24	6 ·74	21 ·73	19	
30	Mon.	25	7 ·65	22 ·67	20	
—31	Tues.	26	8 ·57	23 ·63	21	
1	Wed.	27	9 ·51	24 ·60	22	
2	Thur.	28	10 ·46	25 ·58	23	
3	Fri.	29	11 ·42	26 ·59	24	
4	Sat.	30	12 ·41	27 ·61	25	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	SUN.	1	13 ·42	1 ·67	26	Saumya. Vrishabha—Vaigāśi.
6	Mon.	2	14 ·46	2 ·73	27	
7	Tues.	3	—A ·51	3 ·81	28	
8	Wed.	4	1 ·58	4 ·91	29	
9	Thur.	5	2 ·65	... ...	—30	
10	Fri.	6	3 ·74	5 ·01	1	
11	Sat.	7	4 ·82	6 ·13	2	Sukla.
12	SUN.	8	5 ·89	7 ·23	3	
13	Mon.	9	6 ·95	8 ·32	4	
14	Tues.	10	7 ·99	9 ·40	5	
15	Wed.	11	... ...	10 ·45	6	
16	Thur.	12	8 ·02	11 ·50	7	
17	Fri.	13	9 ·01	12 ·51	8	
18	Sat.	14	10 ·00 / 11 ·96	13 ·51	9	
19	SUN.	15	12 ·90	14 ·48	10	Jyeshtha.
20	Mon.	16	13 ·82	15 ·44	11	
21	Tues.	17	14 ·73	16 ·40	12	
22	Wed.	18	P ·63	17 ·34	13	
23	Thur.	19	1 ·53	18 ·27	14	
24	Fri.	20	2 ·43	19 ·20	15	
25	Sat.	21	3 ·33	20 ·13	16	
26	SUN.	22	4 ·23	21 ·06	17	
27	Mon.	23	5 ·14	22 ·01 / 23 ·97	18	Bahula. H. 832 Sha'bān.
28	Tues.	24	6 ·06	24 ·93	19	
29	Wed.	25	7 ·00 / 8 ·95	25 ·91	20	
30	Thur.	26	9 ·92	26 ·91	21	
—31	Fri.	27	10 ·90	27 ·94	22	
1	Sat.	28	11 ·90	1 ·98	23	
2	SUN.	29	12 ·94	... ...	24	
3	Mon.	30	13 ·99	2 ·04	25	
4	Tues.	31	... ..	3 ·11	26	
	June.					
5	Wed.	1	14 ·06	4 ·21	27	Saumya. Mithuna—Āni.
6	Thur.	2	—A ·14	5 ·32	28	
7	Fri.	3	1 ·23	6 ·43	—29	
8	Sat.	4	2 ·31	7 ·53	1	
9	SUN.	5	3 ·38	8 ·62	2	
10	Mon.	6	4 ·44	9 ·70	3	
11	Tues.	7	5 ·47	10 ·77	4	Sukla.
12	Wed.	8	6 ·49	11 ·81	5	
13	Thur.	9	7 ·49	12 ·83	6	
14	Fri.	10	8 ·48	13 ·83	7	Āshādha.
15	Sat.	11	9 ·44	14 ·81	8	
16	SUN.	12	10 ·38	15 ·78	9	
17	Mon.	13	11 ·30	16 ·74	10	
18	Tues.	14	12 ·21	17 ·68	11	
19	Wed.	15	13 ·11	18 ·61	12	
20	Thur.	16	14 ·01 / P ·91	19 ·54	13	H. 832 Ramazān.
21	Fri.	17	1 ·81	20 ·47	14	
22	Sat.	18	2 ·71	21 ·41	15	
23	SUN.	19	3 ·62	22 ·35	16	
24	Mon.	20	4 ·54	23 ·30	17	
25	Tues.	21	5 ·47	24 ·26	18	
26	Wed.	22	6 ·42	25 ·23	19	Bahula.
27	Thur.	23	7 ·39	26 ·24	20	
28	Fri.	24	8 ·37	27 ·25	21	
29	Sat.	25	9 ·39	1 ·29	22	
30	SUN.	26	10 ·43	2 ·34	23	
31	Mon.	27	11 ·48	3 ·42	24	
—32	Tues.	28	12 ·54	4 ·52	25	
1	Wed.	29	13 ·62	5 ·62	26	
2	Thur.	30	14 ·71	6 ·72	27	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1429. **Kollam 605,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 833.** Commences **Sep. 30.** **Vikrama 1486.** **Bengal San. 835.** **(N. Cycle) Anala.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Fri.	1	—A ·79	7 ·83	28	Śaumya. **Karkataka—Ādi.**
4	Sat.	2	1 ·86	8 ·93	29	
5	SUN.	3	2 ·92	... ...	—30	
6	Mon.	4	3 ·96	9 ·02	1	
7	Tues.	5	4 ·97	10 ·08	2	
8	Wed.	6	5 ·97	11 ·13	3	*Sukla.*
9	Thur.	7	6 ·96	12 ·15	4	
10	Fri.	8	7 ·91	13 ·16	5	
11	Sat.	9	8 ·85	14 ·14	6	
12	SUN.	10	9 ·78	15 ·12	7	
13	Mon.	11	10 ·70	16 ·07	8	
14	Tues.	12	11 ·60	17 ·01 / 18 ·95	9	
15	Wed.	13	12 ·50	19 ·88	10	**Śrāvaṇa.**
16	Thur.	14	13 ·40	20 ·82	11	
17	Fri.	15	14 ·29	21 ·75	12	
18	Sat.	16	P ·19	22 ·69	13	
19	SUN.	17	1 ·10	23 ·63	14	*H. 832 Shawwāl.*
20	Mon.	18	2 ·02 / 3 ·95	24 ·59	15	
21	Tues.	19	4 ·91	25 ·57	16	
22	Wed.	20	5 ·85	26 ·56	17	
23	Thur.	21	6 ·86	27 ·57	18	
24	Fri.	22	7 ·87	1 ·60	19	*Bahula.*
25	Sat.	23	8 ·90	2 ·65	20	
26	SUN.	24	9 ·96	3 ·73	21	
27	Mon.	25	.. ...	4 ·82	22	
28	Tues.	26	10 ·03	5 ·92	23	
29	Wed.	27	11 ·11	... ...	24	
30	Thur.	28	12 ·19	6 ·02	25	
—31	Fri.	29	13 ·27	7 ·13	26	
1	Sat.	30	14 ·35	8 ·23	27	
2	SUN.	31	—A ·41	9 ·32	28	
	Aug.					
3	Mon.	1	1 ·45	10 ·39	—29	Śaumya. **Simha—Āvaṇi.**
4	Tues.	2	2 ·47	11 ·44	1	
5	Wed.	3	3 ·47	12 ·47	2	
6	Thur.	4	4 ·45	13 ·48	3	
7	Fri.	5	5 ·42	14 ·48	4	
8	Sat.	6	6 ·36	15 ·45	5	*Sukla.*
9	SUN.	7	7 ·28	16 ·41	6	
10	Mon.	8	8 ·19	17 ·35	7	
11	Tues.	9	9 ·10	18 ·29	8	
12	Wed.	10	10 ·00 / 11 ·90	19 ·23	9	
13	Thur.	11	12 ·80	20 ·16	10	**Adhika Bhādrapada.**
14	Fri.	12	13 ·70	21 ·09	11	
15	Sat.	13	14 ·60	22 ·02 / 23 ·97	12	*H. 832 Zi-l-ka'da.*
16	SUN.	14	P ·52	24 ·93	13	
17	Mon.	15	1 ·46	25 ·90	14	
18	Tues.	16	2 ·42	26 ·88	15	
19	Wed.	17	3 ·39	27 ·89	16	
20	Thur.	18	4 ·38	1 ·91	17	
21	Fri.	19	5 ·39	2 ·97	18	
22	Sat.	20	6 ·42	... ...	19	
23	SUN.	21	7 ·47	3 ·03	20	
24	Mon.	22	8 ·54	4 ·12	21	*Bahula.*
25	Tues.	23	9 ·62	5 ·22	22	
26	Wed.	24	10 ·71	6 ·32	23	
27	Thur.	25	11 ·80	7 ·43	24	
28	Fri.	26	12 ·88	8 ·54	25	
29	Sat.	27	13 ·94	9 ·63	26	
30	SUN.	28	14 ·98	10 ·70	27	
—31	Mon.	29	—A ·99	11 ·75	28	
1	Tues.	30	... ...	12 ·79	29	
2	Wed.	31	1 ·00 / 2 ·98	13 ·81	—30	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	Thur.	1	3 ·95	14 ·80	1	*Sukla.*
4	Fri.	2	4 ·89	15 ·78	2	
5	Sat.	3	5 ·81	16 ·74	3	
6	SUN.	4	6 ·72	17 ·69	4	
7	Mon.	5	7 ·63	18 ·63	5	**Bhādrapada.**
8	Tues.	6	8 ·53	19 ·57	6	
9	Wed.	7	9 ·43	20 ·50	7	
10	Thur.	8	10 ·33	21 ·42	8	
11	Fri.	9	11 ·24	22 ·36	9	
12	Sat.	10	12 ·15	23 ·31	10	
13	SUN.	11	13 ·07	24 ·26	11	
14	Mon. ○	12	14 ·01 / P ·96	25 ·23	12	
15	Tues.	13	1 ·93	26 ·21	13	Śaumya. **Kanyā—Purattāśi.**
16	Wed.	14	2 ·93	27 ·21	14	**Nija**
17	Thur.	15	3 ·94	1 ·23	15	
18	Fri.	16	4 ·98	2 ·28	16	
19	Sat.	17	... ...	3 ·34	17	
20	SUN.	18	5 ·03	4 ·42	18	*H. 832 Zi-l-hijja.*
21	Mon.	19	6 ·10	5 ·51	19	
22	Tues.	20	7 ·18	6 ·62	20	*Bahula.*
23	Wed.	21	8 ·26	7 ·73	21	
24	Thur.	22	9 ·35	8 ·84	22	
25	Fri.	23	10 ·43	9 ·93	23	
26	Sat.	24	11 ·50	... ...	24	
27	SUN.	25	12 ·54	10 ·01	25	
28	Mon.	26	13 ·56	11 ·07	26	
29	Tues.	27	14 ·56	12 ·11	27	
30	Wed.	28	—A ·54	13 ·13	28	
—31	Thur.	29	1 ·50	14 ·13	—29	
1	Fri.	30	2 ·44	15 ·11	1	
	Oct.					
2	Sat.	1	3 ·37	16 ·07	2	
3	SUN.	2	4 ·29	17 ·03 / 18 ·97	3	*Sukla.*
4	Mon.	3	5 ·20	19 ·90	4	
5	Tues.	4	6 ·11	20 ·83	5	
6	Wed.	5	7 ·01 / 8 ·91	21 ·76	6	
7	Thur.	6	9 ·81	22 ·71	7	
8	Fri.	7	10 ·73	23 ·64	8	
9	Sat.	8	11 ·65	24 ·59	9	
10	SUN.	9	12 ·59	25 ·56	10	
11	Mon.	10	13 ·54	26 ·53	11	**Aśvina.**
12	Tues.	11	14 ·52	27 ·53	12	
13	Wed.	12	P ·52	1 ·55	13	Śaumya. **Tulā—Aippaśi.**
14	Thur.	13	1 ·53	2 ·59	14	
15	Fri.	14	2 ·57	3 ·65	15	
16	Sat.	15	3 ·62	4 ·72	16	*H. 833 Muharram.*
17	SUN.	16	4 ·69	5 ·81	17	
18	Mon.	17	5 ·77	6 ·93	18	
19	Tues.	18	6 ·87	... ...	19	*Bahula.*
20	Wed.	19	7 ·95	7 ·03	20	
21	Thur.	20	... ...	8 ·14	21	
22	Fri.	21	8 ·02	9 ·23	22	
23	Sat.	22	9 ·08	10 ·31	23	
24	SUN.	23	10 ·13	11 ·39	24	
25	Mon.	24	11 ·17	12 ·43	25	
26	Tues.	25	12 ·16	13 ·45	26	
27	Wed.	26	13 ·15	14 ·45	27	
28	Thur.	27	14 ·11	15 ·44	28	
—29	Fri.	28	A ·05 / 1 ·98	16 ·41	29	
1	Sat.	29	2 ·90	17 ·37	—30	*Sukla.*
2	SUN.	30	3 ·81	18 ·31	1	
3	Mon.	31	4 ·72	19 ·24	2	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
4	Tues.	1	5 ·62	20 ·17	3	
5	Wed.	2	6 ·52	21 ·10	4	
6	Thur.	3	7 ·43	22 ·04 / 23 ·98	5	
7	Fri.	4	8 ·34	24 ·93	6	*Sukla.*
8	Sat.	5	9 ·26	25 ·89	7	
9	SUN.	6	10 ·20	26 ·86	8	
10	Mon.	7	11 ·16	27 ·86	9	
11	Tues.	8	12 ·14	1 ·87	10	
12	Wed.	9	13 ·13	2 ·90	11	
13	Thur.	10	14 ·16	3 ·95	12	**Kārttika.**
14	Fri.	11	P ·19	... ...	13	
15	Sat.	12	1 ·24	4 ·03	14	
16	SUN.	13	2 ·31	5 ·12	15	
17	Mon.	14	3 ·40	6 ·22	16	
18	Tues.	15	4 ·49	7 ·33	17	
19	Wed.	16	5 ·57	8 ·44	18	
20	Thur.	17	6 ·65	9 ·53	19	*H. 833 Safar.*
21	Fri.	18	7 ·72	10 ·63	20	*Bahula.*
22	Sat.	19	8 ·77	11 ·70	21	
23	SUN.	20	9 ·79	12 ·74	22	
24	Mon.	21	10 ·79	13 ·77	23	
25	Tues.	22	11 ·77	14 ·78	24	
26	Wed.	23	12 ·73	15 ·76	25	
27	Thur.	24	13 ·68	16 ·75	26	
28	Fri.	25	14 ·62	17 ·70	27	
29	Sat.	26	—A ·54	18 ·65	28	
—30	SUN.	27	1 ·45	19 ·58	—29	
1	Mon.	28	2 ·35	20 ·51	1	
2	Tues.	29	3 ·25	21 ·45	2	*Sukla*
3	Wed.	30	4 ·16	22 ·38	3	
	Dec.					
4	Thur.	1	5 ·07 / 6 ·98	23 ·32	4	
5	Fri.	2	7 ·90	24 ·26	5	
6	Sat.	3	8 ·84	25 ·22	6	
7	SUN.	4	9 ·80	26 ·20	7	
8	Mon.	5	10 ·78	27 ·18	8	
9	Tues.	6	11 ·77	1 ·19	9	
10	Wed.	7	12 ·80	2 ·22	10	
11	Thur.	8	13 ·84	3 ·26	11	
12	Fri.	9	14 ·89	4 ·34	12	
13	Sat.	10	P ·96	5 ·42	13	**Mārgaśirsha.**
14	SUN.	11	.. ...	6 ·52	14	
15	Mon.	12	1 ·04	7 ·63	15	
16	Tues.	13	2 ·13	8 ·73	16	
17	Wed.	14	3 ·22	9 ·84	17	
18	Thur.	15	4 ·30	10 ·93	18	
19	Fri.	16	5 ·37	.. ...	19	*H. 833 Rabī-ul awwal.*
20	Sat.	17	6 ·41	11 ·00	20	
21	SUN.	18	7 ·44	12 ·06	21	
22	Mon.	19	8 ·44	13 ·09	22	*Bahula.*
23	Tues.	20	9 ·42	14 ·10	23	
24	Wed.	21	10 ·38	15 ·10	24	
25	Thur.	22	11 ·33	16 ·08	25	
26	Fri.	23	12 ·26	17 ·03 / 18 ·98	26	
27	Sat.	24	13 ·19	19 ·92	27	
28	SUN.	25	14 ·10	20 ·86	28	
—29	Mon.	26	A ·00 / 1 ·90	21 ·79	29	
1	Tues.	27	2 ·80	22 ·72	—30	Śaumya. **Dhanus—Mārgaḷi.**
2	Wed.	28	3 ·71	23 ·65	1	
3	Thur.	29	4 ·62	24 ·59	2	*Sukla.*
4	Fri.	30	5 ·55	25 ·56	3	
5	Sat.	31	6 ·49	26 ·52	4	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1430. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·00.** **Śaka 1352.** **Kaliyuga 4531.**

Lunar Eclipse. ○ **(Arya Sid.) March 26·93.** **(S. Cycle) Sādhāraṇa.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.						
6	SUN.	1		7 ·45	27 ·51	5	
7	Mon.	2	*Sukla.*	8 ·42	1 ·51	6	
8	Tues.	3		9 ·43	2 ·53	7	
9	Wed.	4		10 ·44	3 ·58	8	
10	Thur.	5		11 ·47	4 ·65	9	
11	Fri.	6		12 ·53	5 ·73	10	
12	Sat.	7		13 ·60	6 ·82	11	
13	SUN	8	**Pausha.**	14 ·68	7 ·93	12	
14	Mon.	9		P ·77	. ..	13	
15	Tues.	10		1 ·86	8 ·03	14	*H. 833 Rabi-ul ākhir.*
16	Wed.	11		2 ·94	9 ·14	15	
17	Thur.	12		... ...	10 ·24	16	
18	Fri.	13		3 ·00	11 ·31	17	
19	Sat.	14	*Bahula.*	4 ·05	12 ·37	18	
20	SUN.	15		5 ·08	13 ·41	19	
21	Mon.	16		6 ·08	14 ·43	20	
22	Tues.	17		7 ·06	15 ·43	21	
23	Wed.	18		8 ·02 9 ·97	16 ·41	22	
24	Thur.	19		10 ·90	17 ·37	23	
25	Fri.	20		11 ·82	18 ·32	24	
26	Sat.	21		12 ·73	19 ·27	25	
27	SUN.	22		13 ·64	20 ·20	26	
28	Mon.	23		14 ·54	21 ·13	27	
29	Tues.	24		—A ·44	22 ·06 23 ·99	28	
—30	Wed	25		1 34	24 ·94	—29	
1	Thur.	26		2 ·26	25 ·89	1	
2	Fri.	27		3 ·19	26 ·85	2	
3	Sat.	28		4 ·12	27 ·83	3	
4	SUN.	29		5 ·08	1 ·83	4	
5	Mon.	30		6 ·05	2 ·85	5	
6	Tues.	31		7 ·06	3 ·89	6	
	Feb.						
7	Wed.	1	*Sukla.*	8 ·07	4 ·95	7	
8	Thur.	2		9 ·11	... ...	8	
9	Fri.	3		10 ·16	5 ·03	9	
10	Sat	4		11 ·23	6 ·12	10	
11	SUN.	5		12 ·31	7 ·22	11	
12	Mon.	6	**Māgha.**	13 ·40	8 ·34	12	
13	Tues.	7		14 ·49	9 ·44	13	
14	Wed.	8		P ·57	10 54	14	
15	Thur.	9		1 ·63	11 ·62	15	
16	Fri.	10		2 ·67	12 68	16	
17	Sat.	11		3 ·70	13 ·73	17	
18	SUN.	12		4 ·70	14 ·75	18	*H. 833 Jamāda'l awwal.*
19	Mon.	13		5 ·68	15 ·75	19	
20	Tues.	14	*Bahula.*	6 ·64	16 ·73	20	
21	Wed.	15		7 ·58	17 ·70	21	
22	Thur.	16		8 ·51	18 66	22	
23	Fri.	17		9 ·43	19 60	23	
24	Sat.	18		10 34	20 ·54	24	
25	SUN.	19		11 ·25	21 ·47	25	
26	Mon.	20		12 ·15	22 ·40	26	
27	Tues.	21		13 ·05 14 ·95	23 ·34	27	
28	Wed.	22		—A 87	24 ·27	28	
29	Thur.	23		1 ·79	25 ·22	29	
—30	Fri.	24		2 ·73	26 ·18	—30	
1	Sat.	25		3 ·68	27 ·16	1	
2	SUN.	26	*Sukla.*	4 ·65	1 ·15	2	
3	Mon.	27		5 ·65	2 ·17	3	
4	Tues.	28		6 ·66	3 ·20	4	

Saumya. **Makara—Tai.** *Saumya.* **Kumbha—Māsi.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.						
5	Wed.	1		7 ·70	4 ·26	5	
6	Thur.	2	*Sukla.*	8 ·76	5 ·33	6	
7	Fri.	3		9 ·83	6 ·42	7	
8	Sat.	4		10 ·91	7 ·53	8	
9	SUN.	5		. ...	8 ·64	9	
10	Mon.	6		11 ·00	9 ·74	10	
11	Tues.	7		12 08	10 ·84	11	
12	Wed.	8		13 ·15	11 ·92	12	
13	Thur.	9		14 ·21	... ...	13	
14	Fri.	10	**Phālguna.**	P ·26	12 ·00	14	
15	Sat.	11		1 ·29	13 ·05	15	
16	SUN.	12		2 ·28	14 ·07	16	
17	Mon.	13		3 ·26	15 ·08	17	
18	Tues.	14		4 ·22	16 ·06	18	
19	Wed.	15	*Bahula.*	5 ·16	17 ·04	19	
20	Thur.	16		6 ·09	18 ·00 19 ·94	20	*H. 833 Jamāda'l ākhir.*
21	Fri.	17		7 ·01 8 ·92	20 ·87	21	
22	Sat.	18		9 ·82	21 ·80	22	
23	SUN.	19		10 ·72	22 ·74	23	
24	Mon.	20		11 ·62	23 ·67	24	
25	Tues.	21		12 ·52	24 ·61	25	
26	Wed.	22		13 ·44	25 ·56	26	
27	Thur.	23		14 ·36	26 ·51	27	
28	Fri.	24		—A ·29	27 ·48	28	
29	Sat.	25		1 ·24	1 ·48	—29	
—30	SUN.	26		2 ·22	2 ·49	1	
1	Mon.	27		3 ·21	3 ·52	2	
2	Tues.	28		4 ·23	4 ·57	3	
3	Wed.	29	*Sukla.*	5 ·26	5 ·64	4	
4	Thur.	30		6 ·31	6 ·73	5	
5	Fri.	31		7 ·38	7 ·83	6	
	April.						
6	Sat.	1		8 ·46	8 ·94	7	
7	SUN.	2		9 ·55	... ...	8	
8	Mon.	3		10 ·63	9 ·04	9	
9	Tues.	4		11 ·70	10 ·14	10	
10	Wed.	5		12 ·76	11 ·24	11	
11	Thur.	6	**Chaitra.**	13 ·80	12 ·31	12	
12	Fri.	7		14 ·83	13 ·36	13	
13	Sat.	8		P ·82	14 ·39	14	
14	SUN.	9		1 ·80	15 ·40	15	
15	Mon.	10		2 ·76	16 ·40	16	*H. 833 Rajab.*
16	Tues.	11		3 ·71	17 ·37	17	
17	Wed.	12		4 ·64	18 ·33	18	
18	Thur.	13	*Bahula.*	5 ·55	19 ·28	19	
19	Fri.	14		6 ·45	20 ·21	20	
20	Sat.	15		7 ·35	21 ·14	21	
21	SUN.	16		8 ·25	22 ·08	22	
22	Mon.	17		9 ·15	23 ·01 24 ·95	23	
23	Tues.	18		10 05 11 ·96	25 ·89	24	
24	Wed.	19		12 ·88	26 ·84	25	
25	Thur.	20		13 ·82	27 ·82	26	
26	Fri.	21		14 ·78	1 ·80	27	
27	Sat.	22		—A ·75	2 ·81	28	
28	SUN.	23		1 ·73	3 ·83	29	
29	Mon.	24		2 ·75	4 ·88	—30	
30	Tues.	25		3 ·79	5 ·95	1	
—31	Wed.	26		4 ·84	.. ...	2	
1	Thur.	27		5 ·90	6 ·03	3	
2	Fri.	28	*Sukla.*	6 ·97	7 ·13	4	
3	Sat.	29		... .	8 ·23	5	
4	SUN.	30		7 ·06	9 ·34	6	

Saumya. **Mīna—Panguni.** *Sādhāraṇa.* **Mēsha—Chittirai.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.						
5	Mon.	1		8 ·15	10 ·45	7	
6	Tues.	2		9 ·23	11 ·54	8	
7	Wed.	3		10 ·26	12 ·62	9	
8	Thur.	4		11 ·32	13 ·67	10	
9	Fri.	5	**Vaiśākha.**	12 ·34	14 ·71	11	
10	Sat.	6		13 ·34	15 ·73	12	
11	SUN.	7		14 ·32	16 ·73	13	
12	Mon.	8		P ·27	17 ·70	14	
13	Tues.	9		1 ·21	18 ·66	15	
14	Wed.	10		2 ·14	19 ·61	16	
15	Thur.	11		3 ·06 4 ·96	20 ·55	17	*H. 833 Sha'bān.*
16	Fri.	12		5 ·86	21 ·49	18	
17	Sat.	13		6 ·75	22 ·42	19	
18	SUN.	14	*Bahula.*	7 ·65	23 ·35	20	
19	Mon.	15		8 ·55	24 ·28	21	
20	Tues.	16		9 ·46	25 ·22	22	
21	Wed.	17		10 ·38	26 ·18	23	
22	Thur.	18		11 ·32	27 ·15	24	
23	Fri.	19		12 ·27	1 ·13	25	
24	Sat.	20		13 ·24	2 ·13	26	
25	SUN.	21		14 ·23	3 ·15	27	
26	Mon.	22		—A ·25	4 ·20	28	
27	Tues.	23		1 ·28	5 ·26	—29	
28	Wed.	24		2 ·33	6 ·33	1	
29	Thur.	25		3 ·40	7 ·43	2	
30	Fri.	26		4 ·48	8 ·53	3	
—31	Sat.	27		5 ·56	9 ·65	4	
1	SUN.	28		6 ·64	10 ·75	5	
2	Mon.	29	*Sukla.*	7 71	11 ·84	6	
3	Tues.	30		8 ·77	12 ·92	7	
4	Wed.	31		9 ·81	13 ·98	8	
	June.						
5	Thur.	1		10 ·83	... ...	9	
6	Fri.	2		11 ·82	14 ·02	10	
7	Sat.	3		12 ·80	15 ·05	11	
8	SUN.	4		13 ·76	16 ·05	12	
9	Mon.	5	**Jyeshtha.**	14 ·69	17 ·03	13	
10	Tues.	6		P ·61	18 ·00 19 ·95	14	
11	Wed.	7		1 ·53	20 ·90	15	
12	Thur.	8		2 ·43	21 ·83	16	
13	Fri.	9		3 ·33	22 ·76	17	
14	Sat.	10		4 ·23	23 ·69	18	
15	SUN.	11		5 ·13	24 ·62	19	
16	Mon.	12		6 ·03 7 ·93	25 ·57	20	*H. 833 Ramazān.*
17	Tues.	13		8 ·85	26 ·52	21	
18	Wed.	14	*Bahula.*	9 ·79	27 ·48	22	
19	Thur.	15		10 ·75	1 ·45	23	
20	Fri.	16		11 ·72	2 ·45	24	
21	Sat.	17		12 ·71	3 ·47	25	
22	SUN.	18		13 ·72	4 ·51	26	
23	Mon.	19		14 ·75	5 ·56	27	
24	Tues.	20		—A ·80	6 ·64	28	
25	Wed.	21		1 ·87	7 ·73	29	
26	Thur.	22		2 ·95	8 ·83	—30	
27	Fri.	23		... ...	9 ·95	1	
28	Sat.	24		3 ·03	...	2	
29	SUN.	25		4 ·12	10 ·05	3	
30	Mon.	26		5 ·19	11 ·15	4	
31	Tues.	27	*Sukla.*	6 ·25	12 ·23	5	
—32	Wed.	28		7 ·28	13 ·29	6	
1	Thur.	29		8 ·30	14 ·35	7	
2	Fri.	30		9 ·30	15 ·37	8	

Sādhāraṇa. **Vrishabha—Vaigāsi.** *Sādhāraṇa.* **Mithuna—Āni.**

Naksh:—1. Aśvin 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1430. A—Amāvāsyā. P—Paurnimā.

Kollam 606, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 834. Commences **Sep. 19.**

Vikrama 1487. Bengal San. 836. (N. Cycle) Piṅgala.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	July.							
3	Sat.	1	10	·27	16	·38	9	
4	SUN.	2	11	·23	17	·36	10	
5	Mon.	3	12	·17	18	·33	11	
6	Tues.	4	13	·10	19	·29	12	
7	Wed.	5	14 / P	·01 / ·91	20	·23	13	
8	Thur.	6	1	·81	21	·17	14	
9	Fri.	7	2	·70	22	·10	15	
10	Sat.	8	3	·60	23 / 24	·03 / 97	16	
11	SUN.	9	4	·51	25	·91	17	
12	Mon.	10	5	·42	26	·85	18	
13	Tues.	11	6	·34	27	·81	19	
14	Wed.	12	7	·28	1	·78	20	
15	Thur.	13	8	·23	2	·78	21	
16	Fri.	14	9	·20	3	·79	22	
17	Sat.	15	10	·19	4	·82	23	
18	SUN.	16	11	·20	5	·87	24	
19	Mon.	17	12	·24	6	·94	25	
20	Tues.	18	13	·29	..	...	26	
21	Wed.	19	14	·36	7	·03	27	
22	Thur.	20	A	·44	8	·14	28	
23	Fri.	21	1	·52	9	·24	—29	
24	Sat.	22	2	·60	10	·35	1	
25	SUN.	23	3	·67	11	·45	2	
26	Mon.	24	4	·73	12	·53	3	
27	Tues.	25	5	·77	13	·61	4	
28	Wed.	26	6	·80	14	·66	5	
29	Thur.	27	7	·79	15	·69	6	
30	Fri.	28	8	·77	16	·70	7	
—31	Sat.	29	9	·72	17	·69	8	
1	SUN.	30	10	·66	18	·67	9	
2	Mon.	31	11	·59	19	·63	10	
	Aug.							
3	Tues.	1	12	·50	20	·57	11	
4	Wed.	2	13	·41	21	·51	12	
5	Thur.	3	14	·31	22	·44	13	
6	Fri.	4	P	·21	23	·38	14	
7	Sat.	5	1	·10	24	·31	15	
8	SUN.	6	2 / 3	·00 / ·92	25	·24	16	
9	Mon.	7	4	·84	26	·18	17	
10	Tues.	8	5	·78	27	·14	18	
11	Wed.	9	6	·73	1	·11	19	
12	Thur.	10	7	·71	2	·10	20	
13	Fri.	11	8	·70	3	·11	21	
14	Sat.	12	9	·70	4	·13	22	
15	SUN.	13	10	·74	5	·18	23	
16	Mon.	14	11	·80	6	·25	24	
17	Tues.	15	12	·87	7	·34	25	
18	Wed.	16	13	·95	8	·44	26	
19	Thur.	17	...	...	9	·54	27	
20	Fri.	18	14	·04	10	·65	28	
21	Sat ●	19	A	·12	11	·75	29	
22	SUN.	20	1	·19	12	·85	—30	
23	Mon.	21	2	·24	13	·92	1	
24	Tues.	22	3	·28	14	·98	2	
25	Wed.	23	4	·31	..	...	3	
26	Thur.	24	5	·30	15	·01	4	
27	Fri.	25	6	·28	16	·02	5	
28	Sat.	26	7	·24	17	·02	6	
29	SUN.	27	8	·18	18 / 19	·00 / ·96	7	
30	Mon.	28	9	·11	20	·91	8	
—31	Tues.	29	10 / 11	·03 / ·94	21	·84	9	
1	Wed.	30	12	·84	22	·79	10	
2	Thur.	31	13	·74	23	·72	11	

Sādhāraṇa. **Karkaṭaka—Ādi.** — **Āshāḍha.** (Bahula, Śukla) — H. 833 Shawwāl. — **Śrāvaṇa.** (Bahula, Śukla) — H. 833 Zī-l-ka'da. — H. 833 Zī-l-hijja.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Sep.							
3	Fri.	1	14	·63	24	·64	12	
4	Sat. ○	2	P	·53	25	·58	13	
5	SUN.	3	1	·44	26	·52	14	
6	Mon.	4	2	·36	27	·47	15	
7	Tues.	5	3	·31	1	·45	16	
8	Wed.	6	4	·26	2	·43	17	
9	Thur.	7	5	·24	3	·43	18	
10	Fri.	8	6	·23	4	·45	19	
11	Sat.	9	7	·25	5	·49	20	
12	SUN.	10	8	·28	6	·56	21	
13	Mon.	11	9	·34	7	·64	22	
14	Tues.	12	10	·41	8	·73	23	
15	Wed.	13	11	·49	9	·84	24	
16	Thur.	14	12	·58	10	·95	25	
17	Fri.	15	13	·66	...	...	26	
18	Sat.	16	14	·74	11	·06	27	
19	SUN.	17	—A	·80	12	·15	28	
20	Mon.	18	1	·84	13	·23	—29	
21	Tues.	19	2	·86	14	·29	1	
22	Wed.	20	3	·85	15	·32	2	
23	Thur.	21	4	·84	16	·35	3	
24	Fri.	22	5	·80	17	·35	4	
25	Sat.	23	6	·74	18	·33	5	
26	SUN.	24	7	·67	19	·29	6	
27	Mon.	25	8	·59	20	·24	7	
28	Tues.	26	9	·50	21	·18	8	
29	Wed.	27	10	·40	22	·12	9	
30	Thur.	28	11	·30	23 / 24	·05 / ·98	10	
—31	Fri.	29	12	·20	25	·92	11	
1	Sat.	30	13	·10	26	·85	12	
	Oct.							
2	SUN.	1	14 / P	·01 / ·94	27	·81	13	
3	Mon.	2	1	·88	1	·78	14	
4	Tues.	3	2	·84	2	·75	15	
5	Wed.	4	3	·82	3	·75	16	
6	Thur.	5	4	·81	4	·76	17	
7	Fri.	6	5	·83	5	·81	18	
8	Sat.	7	6	·86	6	·87	19	
9	SUN.	8	7	·92	7	·94	20	
10	Mon.	9	8	·99	...	...	21	
11	Tues.	10	...	...	8	·03	22	
12	Wed.	11	9	·07	9	·14	23	
13	Thur.	12	10	·16	10	·25	24	
14	Fri.	13	11	·25	11	·36	25	
15	Sat.	14	12	·33	12	·45	26	
16	SUN.	15	13	·39	13	·53	27	
17	Mon.	16	14	·43	14	·60	28	
18	Tues.	17	—A	·45	15	·65	29	
19	Wed.	18	1	·45	16	·67	—30	
20	Thur.	19	2	·44	17	·67	1	
21	Fri.	20	3	·40	18	·66	2	
22	Sat.	21	4	·34	19	·62	3	
23	SUN.	22	5	·26	20	·58	4	
24	Mon.	23	6	·18	21	·53	5	
25	Tues.	24	7	·10	22	·46	6	
26	Wed.	25	8 / 9	·00 / ·90	23	·39	7	
27	Thur.	26	10	·80	24	·32	8	
28	Fri.	27	11	·70	25	·25	9	
29	Sat.	28	12	·62	26	·20	10	
—30	SUN.	29	13	·55	27	·15	11	
1	Mon.	30	14	·49	1	·10	12	
2	Tues.	31	P	·45	2	·08	13	

Sādhāraṇa. **Kanyā—Puraṭṭāśi.** — **Bhādrapada.** (Bahula, Śukla) — H. 833 Zī-l-hijja. — **Āśvina.** (Bahula, Śukla) — H. 834 Muharram. — **Kārttika.** — H. 834 Ṣafar.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Nov.							
3	Wed.	1	1	·43	3	·07	14	
4	Thur.	2	2	·43	4	·09	15	
5	Fri.	3	3	·44	5	·12	16	
6	Sat.	4	4	·48	6	·17	17	
7	SUN.	5	5	·54	7	·25	18	
8	Mon.	6	6	·61	8	·33	19	
9	Tues.	7	7	·70	9	·44	20	
10	Wed.	8	8	·79	10	·55	21	
11	Thur.	9	9	·88	11	·66	22	
12	Fri.	10	10	·95	12	·75	23	
13	Sat.	11	...	...	13	·84	24	
14	SUN.	12	11	·01	14	·91	25	
15	Mon.	13	12	·05	15	·96	26	
16	Tues.	14	13	·07	16	·99	27	
17	Wed.	15	14	·08	..	...	28	
18	Thur.	16	—A	·06	17 / 18	·00 / ·98	—29	
19	Fri.	17	1 / 2	·02 / ·97	19	·95	1	
20	Sat.	18	3	·90	20	·92	2	
21	SUN.	19	4	·81	21	·86	3	
22	Mon.	20	5	·72	22	·80	4	
23	Tues.	21	6	·63	23	·73	5	
24	Wed.	22	7	·53	24	·66	6	
25	Thur.	23	8	·43	25	·60	7	
26	Fri.	24	9	·34	26	·54	8	
27	Sat.	25	10	·26	27	·48	9	
28	SUN.	26	11	·19	1	·44	10	
—29	Mon.	27	12	·13	2	·41	11	
1	Tues.	28	13	·09	3	·40	12	
2	Wed.	29	14	·06	4	·41	13	
3	Thur.	30	P	·06	5	·44	14	
	Dec.							
4	Fri.	1	1	·08	6	·48	15	
5	Sat.	2	2	·12	7	·55	16	
6	SUN.	3	3	·17	8	·65	17	
7	Mon.	4	4	·25	9	·74	18	
8	Tues.	5	5	·34	10	·85	19	
9	Wed.	6	6	·43	11	·95	20	
10	Thur.	7	7	·51	...	...	21	
11	Fri.	8	8	·59	12	·06	22	
12	Sat.	9	9	·66	13	·14	23	
13	SUN.	10	10	·70	14	·23	24	
14	Mon.	11	11	·73	15	·28	25	
15	Tues.	12	12	·72	16	·31	26	
16	Wed.	13	13	·70	17	·32	27	
17	Thur.	14	14	·67	18	·31	28	
18	Fri.	15	—A	·61	19	·30	29	
19	Sat.	16	1	·54	20	·25	—30	
20	SUN.	17	2	·46	21	·20	1	
21	Mon.	18	3	·37	22	·14	2	
22	Tues.	19	4	·28	23	·07	3	
23	Wed.	20	5	·18	24 / 25	·01 / ·94	4	
24	Thur.	21	6 / 7	·08 / ·98	26	·87	5	
25	Fri.	22	8	·90	27	·81	6	
26	Sat.	23	9	·83	1	·77	7	
27	SUN.	24	10	·78	2	·74	8	
28	Mon.	25	11	·74	3	·73	9	
29	Tues.	26	12	·72	4	·73	10	
—30	Wed.	27	13	·71	5	·75	11	
1	Thur.	28	14	·72	6	·79	12	
2	Fri.	29	P	·76	7	·86	13	
3	Sat.	30	1	·82	8	·95	14	
4	SUN.	31	2	·90	...	...	15	

Sādhāraṇa. **Vriśchika—Kārttigai.** — **Kārttika.** (Bahula, Śukla) — H. 834 Ṣafar. — **Mārgaśirsha.** (Bahula, Śukla) — H. 834 Rabī-ul awwal. — **Pausha.** — H. 834 Rabī-ul ākhir.

Sādhāraṇa. **Siṁha—Āvaṇi.** — Sādhāraṇa. **Tulā—Aippaśi.** — Sādhāraṇa. **Dhanus—Mārgaḷi.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1431. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·26.** **Śaka 1353.** **Kaliyuga 4532.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·19.** **(S. Cycle) Virodhakṛit.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
Sādhārana. **Makara—Tai.**							*Sādhārana.* **Mīna—Paṅguni.**							*Virodhakṛit.* **Vṛishabha—Vaigāśi.**						
5	Mon.	1	3 ·98		9 ·04	16	5	Thur.	1	2 ·46		13 ·06	16	5	Tues.	1	4 ·59		20 ·92	18
6	Tues.	2	...	..	10 ·15	17	6	Fri.	2	3 ·52		14 ·14	17	6	Wed.	2	5 ·53		21 ·88	19
7	Wed.	3	4 ·08		11 ·25	18	7	Sat.	3	4 ·57		15 ·21	18	7	Thur.	3	6 ·46		22 ·83	20
8	Thur.	4	5 ·16		12 ·36	19	8	SUN.	4	5 ·59		16 ·27	19	8	Fri.	4	7 ·36		23 ·77	21
9	Fri.	5	6 ·23		13 ·46	20	9	Mon.	5	6 ·59		17 ·29	20	9	Sat.	5	8 ·27		24 ·70	22
10	Sat.	6	7 ·29		14 ·53	21	10	Tues.	6	7 ·57		18 ·30	21	10	SUN.	6	9 ·17		25 ·64	23
11	SUN.	7	8 ·34		15 ·59	22	11	Wed.	7	8 ·52		19 ·38	22	11	Mon.	7	10 ·06 / 11 ·96		26 ·57	24
12	Mon.	8	9 ·37		16 ·64	23	12	Thur.	8	9 ·46		20 ·25	23							
13	Tues.	9	10 ·36		17 ·63	24	13	Fri.	9	10 ·39		21 ·21	24	12	Tues.	8	12 ·86		27 ·50	25
14	Wed.	10	11 ·35		18 ·65	25	14	Sat.	10	11 ·31		22 ·16	25	13	Wed.	9	13 ·78		1 ·44	26
15	Thur.	11	12 ·31		19 ·63	26	15	SUN.	11	12 .22		23 09	26	14	Thur.	10	14 ·70		2 ·39	27
16	Fri.	12	13 ·25		20 ·59	27	16	Mon.	12	13 ·12		24 ·02 / 25 ·95	27	15	Fri.	11	—A ·63		3 ·37	28
17	Sat.	13	14 ·18		21 ·54	28								16	Sat.	12	1 ·59		4 ·35	—29
18	SUN.	14	—A ·10		22 ·48	—29	17	Tues.	13	14 ·02 / A ·91		26 ·88	28	17	SUN.	13	2 ·56		5 ·35	1
19	Mon.	15	1 ·01 / 2 ·91		23 ·42	1	18	Wed.	14	1 ·82		27 ·83	—29	18	Mon.	14	3 ·55		6 ·37	2
20	Tues.	16	3 ·81		24 ·35	2	19	Thur.	15	2 ·73		1 ·78	1	19	Tues.	15	4 ·56		7 ·41	3
21	Wed.	17	4 ·71		25 ·38	3	20	Fri.	16	3 ·66		2 ·73	2	20	Wed.	16	5 ·60		8 ·48	4
22	Thur.	18	5 ·63		26 ·21	4	21	Sat.	17	4 ·60		3 ·70	3	21	Thur.	17	6 ·66		9 ·55	5
23	Fri.	19	6 ·54		27 ·15	5	22	SUN.	18	5 ·56		4 ·69	4	22	Fri.	18	7 ·73		10 ·65	6
24	Sat.	20	7 ·46		1 ·10	6	23	Mon.	19	6 ·53		5 ·71	5	23	Sat.	19	8 ·81		11 ·75	7
25	SUN.	21	8 ·41		2 ·07	7	24	Tues.	20	7 ·53		6 ·74	6	24	SUN.	20	9 ·90		12 ·86	8
26	Mon.	22	9 ·37		3 ·05	8	25	Wed.	21	8 ·54		7 ·79	7	25	Mon.	21	10 ·97		13 ·96	9
27	Tues.	23	10 ·35		4 ·05	9	26	Thur.	22	9 ·57		8 ·86	8	26	Tues.	22	...	...	...	... 10
28	Wed.	24	11 ·34		5 ·07	10	27	Fri.	23	10 ·63		9 ·94	9	27	Wed.	23	11 ·04		14 ·07	11
—29	Thur.	25	12 ·36		6 ·10	11	28	Sat.	24	11 ·70		...	... 10	28	Thur.	24	12 ·10		15 ·14	12
1	Fri.	26	13 40		7 ·17	12	29	SUN.	25	12 ·78		10 ·05	11	29	Fri.	25	13 ·13		16 ·20	13
2	Sat.	27	14 46		8 ·25	13	—30	Mon.	26	13 ·87		11 ·16	12	30	Sat.	26	14 ·16		17 ·24	14
3	SUN.	28	P ·53		9 ·34	14	1	Tues.	27	14 ·95		12 ·26	13	31	SUN.	27	P ·14		18 ·26	15
4	Mon.	29	1 ·61		10 ·44	15	2	Wed.	28	..	...	13 ·36	14	—32	Mon.	28	1 ·12		19 ·27	16
5	Tues.	30	2 ·70		11 ·55	16	3	Thur.	29	P ·02		14 ·45	15	1	Tues.	29	2 ·07		20 25	17
6	Wed.	31	3 ·79		12 ·66	17	4	Fri.	30	1 ·08		15 ·53	16	2	Wed.	30	3 ·01 / 4 ·94		21 ·22	18
							5	Sat.	31	2 ·12		16 ·58	17	3	Thur.	31	5 ·85		22 ·17	19
	Feb.							**April.**							**June.**					
Sādhārana. **Kumbha—Māśi.**							*Virodhakṛit.* **Mēsha—Chittirai.**							*Virodhakṛit.* **Mithuna—Āṇi.**						
7	Thur.	1	4 ·87		13 ·76	18	6	SUN.	1	3 ·14		17 ·62	18	4	Fri.	1	6 ·76		23 ·11	20
8	Fri.	2	5 ·93		14 ·84	19	7	Mon.	2	4 ·14		18 ·62	19	5	Sat.	2	7 ·65		24 ·05 / 25 ·98	21
9	Sat.	3	6 ·97		15 ·90	20	8	Tues.	3	5 ·12		19 61	20	6	SUN.	3	8 ·55		26 ·91	22
10	SUN.	4	7 ·99		16 ·94	21	9	Wed.	4	6 ·08		20 ·58	21	7	Mon.	4	9 ·45		27 ·84	23
11	Mon.	5	8 98		17 ·97	22	10	Thur.	5	7 ·02 / 8 ·94		21 ·55	22	8	Tues.	5	10 ·35		1 ·78	24
12	Tues.	6	9 ·97		18 ·97	23	11	Fri.	6	9 ·85		22 ·50	23	9	Wed.	6	11 ·26		2 ·74	25
13	Wed.	7	10 ·93		19 ·95	24	12	Sat.	7	10 76		23 ·43	24	10	Thur.	7	12 ·18		3 ·70	26
14	Thur.	8	11 ·87		20 ·92	25	13	SUN.	8	11 ·66		24 ·36	25	11	Fri.	8	13 ·11		4 ·67	27
15	Fri.	9	12 ·80		21 ·87	26	14	Mon.	9	12 ·56		25 29	26	12	Sat.	9	14 ·07		5 ·67	28
16	Sat.	10	13 72		22 ·82	27	15	Tues.	10	13 ·46		26 23	27	13	SUN.	10	—A ·05		6 ·68	29
17	SUN.	11	14 ·63		23 ·76	28	16	Wed.	11	14 ·36		27 ·17	28	14	Mon.	11	1 03		7 ·72	—30
18	Mon.	12	—A ·53		24 ·69	29	17	Thur.	12	—A ·27		1 ·11	29	15	Tues.	12	2 ·05		8 ·78	1
19	Tues.	13	1 42		25 ·61	—30	18	Fri.	13	1 ·19		2 ·06	—30	16	Wed.	13	3 ·09		9 ·86	2
20	Wed.	14	2 ·33		26 ·54	1	19	Sat.	14	2 ·13		3 ·03	1	17	Thur.	14	4 ·14		10 ·95	3
21	Thur.	15	3 ·24		27 ·48	2	20	SUN.	15	3 ·09		4 ·02	2	18	Fri.	15	5 ·21		...	... 4
22	Fri.	16	4 ·15		1 ·44	3	21	Mon	16	4 ·06		5 ·03	3	19	Sat.	16	6 ·29		11 ·05	5
23	Sat.	17	5 ·08		2 ·40	4	22	Tues.	17	5 ·06		6 ·05	4	20	SUN.	17	7 ·38		12 ·16	6
24	SUN.	18	6 ·02 / 7 98		3 ·38	5	23	Wed.	18	6 07		7 ·10	5	21	Mon.	18	8 ·46		13 ·26	7
25	Mon.	19	8 96		4 ·37	6	24	Thur.	19	7 ·10		8 ·16	6	22	Tues.	19	9 ·52		14 ·37	8
26	Tues.	20	9 ·95		5 ·38	7	25	Fri.	20	8 ·15		9 ·25	7	23	Wed.	20	10 ·57		15 ·45	9
27	Wed.	21	10 ·97		6 ·43	8	26	Sat.	21	9 ·22		10 ·35	8	24	Thur.	21	11 ·60		16 ·51	10
28	Thur.	22	...	:	7 ·48	9	27	SUN.	22	10 31		11 ·45	9	25	Fri.	22	12 ·63		17 ·56	11
29	Fri.	23	11 ·00		8 ·55	10	28	Mon.	23	11 ·39		12 ·56	10	26	Sat.	23	13 ·62		18 ·59	12
—30	Sat.	24	12 ·06		9 ·64	11	29	Tues	24	12 ·47		13 ·66	11	27	SUN.	24	14 ·60		19 ·60	13
1	SUN.	25	13 ·13		10 ·74	12	30	Wed.	25	13 ·54		14 ·75	12	28	Mon.	25	P ·56		20 ·58	14
2	Mon.	26	14 ·22		11 ·86	13	—31	Thur.	26	14 ·60		15 84	13	29	Tues.	26	1 ·50		21 ·55	15
3	Tues.	27	P ·30		12 ·96	14	1	Fri.	27	P ·64		16 ·89	14	30	Wed.	27	2 ·42		22 ·50	16
4	Wed.	28	1 ·38		...	... 15	2	Sat.	28	1 ·67		17 ·93	15	—31	Thur.	28	3 ·33		23 ·45	17
							3	SUN.	29	2 ·65		18 94	16	1	Fri.	29	4 ·23		24 ·39	18
							4	Mon.	30	3 ·63		19 ·94	17	2	Sat.	30	5 ·13		25 ·32	19

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1431. **Kollam 607,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 835.** Commences **Sep. 9.** **Vikrama 1488.** **Bengal San. 837.** **(N. Cycle) Kālayukta.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		July.				
Virodhakrit. **Karkataka—Ādi.**	3	SUN. 1	6 ·03 / 7 ·93	26 ·25	20	
	4	Mon. 2	8 ·83	27 ·18	21	*Bahula.*
	5	Tues. 3	9 ·74	1 ·12	22	
	6	Wed. 4	10 ·66	2 ·07	23	
	7	Thur. 5	11 ·59	3 ·03	24	
	8	Fri. 6	12 ·55	4 ·00 / 5 ·99	25	*H. 834 Shawwāl.*
	9	Sat. 7	13 ·52	... ...	26	
	10	SUN. 8	14 ·51	6 ·00	27	
	11	Mon. 9	—A ·53	7 ·04	28	
	12	Tues. 10	1 ·57	8 ·09	—29	
	13	Wed. 11	2 ·62	9 ·16	1	
	14	Thur. 12	3 ·69	10 ·25	2	
	15	Fri. 13	4 ·77	11 ·35	3	
	16	Sat. 14	5 ·85	12 ·46	4	
	17	SUN. 15	6 ·93	13 ·57	5	*Sukla.*
	18	Mon. 16	... ...	14 ·67	6	
	19	Tues. 17	7 ·00	15 ·75	7	
	20	Wed. 18	8 ·06	16 ·82	8	
	21	Thur. 19	9 ·09	17 ·88	9	
	22	Fri. 20	10 ·11	18 ·91	10	
	23	Sat. 21	11 ·11	19 ·92	11	
	24	SUN. 22	12 ·09	20 ·91	12	
	25	Mon. 23	13 ·04 / 14 ·98	21 ·88	13	*H. 834 Zi l-ka'da*
	26	Tues. ○ 24	P ·91	22 ·84	14	
	27	Wed. 25	1 ·82	23 ·79	15	**Śrāvaṇa.**
	28	Thur. 26	2 ·72	24 ·73	16	
	29	Fri. 27	3 ·62	25 ·66	17	
	30	Sat. 28	4 ·52	26 ·59	18	
	31	SUN. 29	5 ·42	27 ·52	19	
	—32	Mon. 30	6 ·32	1 ·46	20	
	1	Tues. 31	7 ·32	2 ·40	21	
		Aug.				
Virodhakrit. **Simha—Āvaṇi.**	2	Wed. 1	8 ·16	3 ·36	22	*Bahula.*
	3	Thur. 2	9 ·09	4 ·33	23	
	4	Fri. 3	10 ·05	5 ·31	24	
	5	Sat. 4	11 ·02	6 ·33	25	
	6	SUN. 5	12 ·01	7 ·35	26	
	7	Mon. 6	13 ·03	8 ·40	27	
	8	Tues. 7	14 ·06	9 ·47	28	
	9	Wed. ● 8	—A ·12	10 ·55	29	
	10	Thur. 9	1 ·19	11 ·66	—30	
	11	Fri 10	2 ·28	12 ·76	1	
	12	Sat. 11	3 ·37	13 ·87	2	
	13	SUN. 12	4 ·45	14 ·97	3	
	14	Mon. 13	5 ·51		4	
	15	Tues. 14	6 ·56	15 ·06	5	*Sukla.*
	16	Wed. 15	7 ·60	16 ·14	6	
	17	Thur. 16	8 ·62	17 ·20	7	
	18	Fri. 17	9 ·62	18 ·23	8	
	19	Sat. 18	10 ·60	19 ·24	9	**Bhādrapada**
	20	SUN. 19	11 ·56	20 ·23	10	
	21	Mon. 20	12 ·50	21 ·21	11	
	22	Tues. 21	13 ·42	22 ·18	12	
	23	Wed. 22	14 ·33	23 ·13	13	*H. 834 Zi-l-hijja*
	24	Thur. 23	P ·23	24 ·06 / 25 ·99	14	
	25	Fri. 24	1 ·13	26 ·92	15	
	26	Sat. 25	2 ·03 / 3 ·93	27 ·86	16	
	27	SUN. 26	4 ·84	1 ·80	17	
	28	Mon. 27	5 ·76	2 ·74	18	
	29	Tues. 28	6 ·68	3 ·69	19	
	30	Wed. 29	7 ·62	4 ·66	20	*Bahula.*
	—31	Thur. 30	8 ·58	5 ·65	21	
	1	Fri. 31	9 ·55	6 ·65	22	

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		Sep.				
Virodhakrit. **Kanyā—Purattāśi.**	2	Sat. 1	10 ·54	7 ·67	23	
	3	SUN. 2	11 ·55	8 ·71	24	
	4	Mon. 3	12 ·59	9 ·77	25	
	5	Tues. 4	13 ·65	10 ·86	26	
	6	Wed. 5	14 ·72	11 ·96	27	
	7	Thur. 6	—A ·81	... ...	28	
	8	Fri. 7	1 ·90	12 ·06	29	
	9	Sat. 8	2 ·98	13 ·17	—30	
	10	SUN. 9	... ...	14 ·27	1	
	11	Mon. 10	3 ·05	15 ·37	2	*Sukla.*
	12	Tues. 11	4 ·11	16 ·45	3	
	13	Wed. 12	5 ·15	17 ·51	4	
	14	Thur. 13	6 ·16	18 ·55	5	
	15	Fri. 14	7 ·16	19 ·56	6	
	16	Sat. 15	8 ·14	20 ·56	7	
	17	SUN. 16	9 ·10	21 ·55	8	
	18	Mon. 17	10 ·04 / 11 ·97	22 ·51	9	
	19	Tues. 18	12 ·88	23 ·46	10	
	20	Wed. 19	13 ·78	24 ·40	11	
	21	Thur. 20	14 ·68	25 ·33	12	**Āśvina.**
	22	Fri. 21	P ·58	26 ·27	13	
	23	Sat. 22	1 ·49	27 ·20	14	
	24	SUN. 23	2 ·40	1 ·13	15	*H. 835 Muharram*
	25	Mon. 24	3 ·32	2 ·07	16	
	26	Tues. 25	4 ·24	3 ·02 / 4 ·99	17	
	27	Wed. 26	5 ·18	5 ·97	18	*Bahula.*
	28	Thur. 27	6 ·13	6 ·97	19	
	29	Fri. 28	7 ·11	7 ·98	20	
	—30	Sat. 29	8 ·11	...	21	
	1	SUN. 30	9 ·12	8 ·02	22	
		Oct.				
Virodhakrit. **Tulā—Aippaśi.**	2	Mon. 1	10 ·16	9 ·09	23	
	3	Tues. 2	11 ·22	10 ·16	24	
	4	Wed. 3	12 ·30	11 ·26	25	
	5	Thur. 4	13 ·38	12 ·36	26	
	6	Fri. 5	14 ·47	13 ·46	27	
	7	Sat. 6	—A ·56	14 ·57	28	
	8	SUN. 7	1 ·63	15 ·67	29	
	9	Mon. 8	2 ·69	16 ·75	—30	
	10	Tues. 9	3 ·73	17 ·82	1	
	11	Wed. 10	4 ·75	18 ·86	2	*Sukla.*
	12	Thur. 11	5 ·74	19 ·88	3	
	13	Fri. 12	6 ·73	20 ·89	4	
	14	Sat. 13	7 ·69	21 ·88	5	
	15	SUN. 14	8 ·63	22 ·84	6	
	16	Mon. 15	9 ·56	23 ·80	7	
	17	Tues. 16	10 ·48	24 ·74	8	
	18	Wed. 17	11 ·38	25 ·68	9	**Kārttika.**
	19	Thur. 18	12 ·28	26 ·61	10	
	20	Fri. 19	13 ·18	27 ·54	11	
	21	Sat. 20	14 ·08 / P ·98	1 ·47	12	*H. 835 Ṣafar.*
	22	SUN. 21	1 ·91	2 ·41	13	
	23	Mon. 22	2 ·84	3 ·37	14	
	24	Tues. 23	3 ·78	4 ·32	15	
	25	Wed. 24	4 ·74	5 ·30	16	
	26	Thur. 25	5 ·72	6 ·29	17	*Bahula.*
	27	Fri. 26	6 ·71	7 ·30	18	
	28	Sat. 27	7 ·73	8 ·34	19	
	29	SUN. 28	8 ·77	9 ·39	20	
	—30	Mon. 29	9 ·83	10 ·47	21	
	1	Tues. 30	10 ·91	11 ·56	22	
	2	Wed. 31	11 ·99	12 ·66	23	

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		Nov.				
Virodhakrit. **Vrischika—Kārttigai.**	3	Thur. 1	... ...	13 ·76	24	
	4	Fri. 2	12 ·08	14 ·83	25	
	5	Sat. 3	13 ·17	15 ·98	26	
	6	SUN. 4	14 ·24	... ...	27	
	7	Mon. 5	—A ·30	16 ·06	28	
	8	Tues. 6	1 ·35	17 ·13	—29	
	9	Wed. 7	2 ·37	18 ·17	1	
	10	Thur. 8	3 ·36	19 ·21	2	
	11	Fri. 9	4 ·35	20 ·22	3	
	12	Sat. 10	5 ·31	21 ·20	4	*Sukla.*
	13	SUN. 11	6 ·25	22 ·17	5	
	14	Mon. 12	7 ·18	23 ·13	6	
	15	Tues. 13	8 ·10	24 ·08	7	
	16	Wed. 14	9 ·01 / 10 ·91	25 ·02 / 26 ·95	8	
	17	Thur. 15	11 ·81	27 ·88	9	
	18	Fri. 16	12 ·71	1 ·81	10	
	19	Sat. 17	13 ·62	2 ·76	11	
	20	SUN. 18	14 ·53	3 ·70	12	
	21	Mon. 19	P ·46	4 ·66	13	
	22	Tues. 20	1 ·41	5 ·63	14	**Mārgaśirsha.**
	23	Wed. 21	2 ·37	6 ·61	15	
	24	Thur. 22	3 ·35	7 ·62	16	
	25	Fri. 23	4 ·34	8 ·66	17	
	26	Sat. 24	5 ·36	9 ·70	18	
	27	SUN. 25	6 ·41	10 ·77	19	*Bahula.*
	28	Mon. 26	7 ·47	11 ·86	20	*H. 835 Rabī-ul awwal.*
	—29	Tues. 27	8 ·55	12 ·95	21	
	1	Wed. 28	9 ·64	... ..	22	
	2	Thur. 29	10 ·72	13 ·07	23	
	3	Fri. 30	11 ·80	14 ·18	24	
		Dec.				
Virodhakrit. **Dhanus—Mārgaḷi.**	4	Sat. 1	12 ·88	15 ·28	25	
	5	SUN. 2	13 ·94	16 ·36	26	
	6	Mon. 3	14 ·98	17 ·44	27	
	7	Tues. 4	... ..	18 ·50	28	
	8	Wed. 5	—A ·00	19 ·53	29	
	9	Thur. 6	1 ·01 / 2 ·99	20 ·54	—30	
	10	Fri. 7	3 ·95	21 ·53	1	
	11	Sat. 8	4 ·89	22 ·51	2	
	12	SUN. 9	5 ·82	23 ·47	3	*Sukla.*
	13	Mon. 10	6 ·74	24 ·42	4	
	14	Tues. 11	7 ·65	25 ·36	5	
	15	Wed. 12	8 ·55	26 ·29	6	
	16	Thur. 13	9 ·45	27 ·22	7	
	17	Fri. 14	10 ·35	1 ·16	8	**Pausha.**
	18	Sat. 15	11 ·26	2 ·09	9	
	19	SUN. 16	12 ·18	3 ·03 / 4 ·99	10	
	20	Mon. 17	13 ·11	5 ·95	11	
	21	Tues. 18	14 ·05	6 ·94	12	
	22	Wed. 19	P ·01 / 1 ·99	7 ·95	13	*H. 835 Rabī-ul ākhir.*
	23	Thur. 20	... ..	8 ·97	14	
	24	Fri. 21	2 ·00	.. ..	15	
	25	Sat. 22	3 ·01	9 ·01	16	
	26	SUN. 23	4 ·05	10 ·08	17	
	27	Mon. 24	5 ·11	11 ·16	18	*Bahula.*
	28	Tues. 25	6 ·19	12 ·26	19	
	29	Wed. 26	7 ·28	13 ·37	20	
	—30	Thur. 27	8 ·37	14 ·47	21	
	1	Fri. 28	9 ·46	15 ·58	22	
	2	Sat. 29	10 ·53	16 ·67	23	
	3	SUN. 30	11 ·59	17 ·75	24	
	4	Mon 31	12 ·63	18 ·81	25	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1432. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·52.** **Śaka 1354.** **Kaliyuga 4533.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·45.** **(S. Cycle) Paridhāvin.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Tues.	1	13	·65	19	·85	26
6	Wed.	2	14	·65	20	·86	27
7	Thur.	3	—A	·64	21	·86	28
8	Fri.	4	1	·60	22	·84	—29
9	Sat.	5	2	·53	23	·81	1
10	SUN.	6	3	·46	24	·76	2
11	Mon.	7	4	·38	25	·69	3
12	Tues.	8	5	·29	26	·63	4
13	Wed.	9	6	·20	27	·56	5
14	Thur.	10	7	·10	1	·50	6
15	Fri.	11	8 9	·00 ·90	2	·43	7
16	Sat.	12	10	·82	3	·37	8
17	SUN.	13	11	·75	4	·32	9
18	Mon.	14	12	·69	5	·28	10
19	Tues.	15	13	·65	6	·27	11
20	Wed.	16	14	·63	7	·27	12
21	Thur.○	17	P	·64	8	·29	13
22	Fri.	18	1	·66	9	·32	14
23	Sat.	19	2	·70	10	·38	15
24	SUN.	20	3	·75	11	·47	16
25	Mon.	21	4	·83	12	·56	17
26	Tues.	22	5	·92	13	·67	18
27	Wed.	23	...	...	14	·77	19
28	Thur.	24	6	·01	15	·88	20
—29	Fri.	25	7	·09	16	·98	21
1	Sat.	26	8	·16	...	...	22
2	SUN.	27	9	·22	17	·06	23
3	Mon.	28	10	·27	18	·12	24
4	Tues.	29	11	·29	19	·16	25
5	Wed.	30	12	·28	20	·18	26
6	Thur.	31	13	·26	21	·19	27
	Feb.						
7	Fri.	1	14	·22	22	·17	28
8	Sat. ●	2	—A	·16	23	·14	29
9	SUN.	3	1	·09	24	·09	—30
10	Mon.	4	2 3	·00 ·91	25 26	·03 ·97	1
11	Tues.	5	4	·82	27	·90	2
12	Wed.	6	5	·72	1	·83	3
13	Thur.	7	6	·62	2	·77	4
14	Fri.	8	7	·52	3	·70	5
15	Sat.	9	8	·44	4	·65	6
16	SUN.	10	9	·37	5	·62	7
17	Mon.	11	10	·31	6	·60	8
18	Tues.	12	11	·27	7	·59	9
19	Wed.	13	12	·26	8	·60	10
20	Thur.	14	13	·25	9	·63	11
21	Fri.	15	14	·26	10	·70	12
22	Sat.	16	P	·30	11	·77	13
23	SUN.	17	1	·36	12	·86	14
24	Mon.	18	2	·44	13	·96	15
25	Tues.	19	3	·53	...		16
26	Wed.	20	4	·62	14	·07	17
27	Thur.	21	5	·70	15	·18	18
28	Fri.	22	6	·77	16	·28	19
29	Sat.	23	7	·83	17	·37	20
—30	SUN.	24	8	·87	18	·43	21
1	Mon.	25	9	·89	19	·43	22
2	Tues.	26	10	·88	20	·50	23
3	Wed.	27	11	·86	21	·52	24
4	Thur.	28	12	·81	22	·50	25
5	Fri.	29	13	·75	23	·47	26

Virodhakrit. **Makara—Tai.** Sukla. **Māgha.** Bahula. H. 835 Jamāda'l awwal.
Virodhakrit. **Kumbha—Māśi.** Sukla. **Phālguna.** Bahula. H. 835 Jamāda'l ākhir.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
6	Sat.	1	14	·68	24	·43	27
7	SUN.	2	—A	·60	25	·37	28
8	Mon.	3	1	·51	26	·31	—29
9	Tues.	4	2	·41	27	·24	1
10	Wed.	5	3	·31	1	·17	2
11	Thur.	6	4	·21	2	·10	3
12	Fri.	7	5	·12	3 4	·04 ·99	4
13	Sat.	8	6 7	·03 ·95	5	·95	5
14	SUN.	9	8	·90	6	·92	6
15	Mon.	10	9	·86	7	·91	7
16	Tues.	11	10	·84	8	·92	8
17	Wed.	12	11	·83	9	·96	9
18	Thur.	13	12	·85	...	...	10
19	Fri.	14	13	·89	10	·01	11
20	Sat.	15	14	·95	11	·08	12
21	SUN.	16	...	...	12	·16	13
22	Mon.	17	P	·02	13	·26	14
23	Tues.	18	1	·10	14	·37	15
24	Wed.	19	2	·19	15	·48	16
25	Thur.	20	3	·27	16	·58	17
26	Fri.	21	4	·34	17	·67	18
27	Sat.	22	5	·40	18	·74	19
28	SUN.	23	6	·44	19	·79	20
29	Mon.	24	7	·45	20	·83	21
—30	Tues.	25	8	·44	21	·84	22
1	Wed.	26	9	·42	22	·83	23
2	Thur.	27	10	·38	23	·80	24
3	Fri.	28	11	·32	24	·76	25
4	Sat.	29	12	·24	25	·71	26
5	SUN.	30	13	·16	26	·65	27
6	Mon.	31	14 A	·06 ·96	27	·58	28
	April.						
7	Tues.	1	1	·86	1	·51	29
8	Wed.	2	2	·76	2	·44	—30
9	Thur.	3	3	·67	3	·39	1
10	Fri.	4	4	·58	4	·33	2
11	Sat.	5	5	·50	5	·28	3
12	SUN.	6	6	·44	6	·25	4
13	Mon.	7	7	·39	7	·23	5
14	Tues.	8	8	·38	8	·15	6
15	Wed.	9	9	·37	9	·27	7
16	Thur.	10	10	·40	10	·32	8
17	Fri.	11	11	·44	11	·38	9
18	Sat.	12	12	·49	12	·46	10
19	SUN.	13	13	·55	13	·56	11
20	Mon.	14	14	·63	14	·68	12
21	Tues.	15	P	·72	15	·78	13
22	Wed.	16	1	·80	16	·88	14
23	Thur.	17	2	·88	17	·97	15
24	Fri.	18	3	·93	..	...	16
25	Sat.	19	4	·97	18	·05	17
26	SUN.	20	5	·98	19	·11	18
27	Mon.	21	6	·98	20	·15	19
28	Tues.	22	7	·95	21	·16	20
29	Wed.	23	8	·91	22	·16	21
30	Thur.	24	9	·84	23	·13	22
—31	Fri.	25	10	·76	24	·10	23
1	Sat.	26	11	·68	25 26	·05 ·99	24
2	SUN.	27	12	·58	27	·92	25
3	Mon.	28	13	·48	1	·85	26
4	Tues.	29	14	·38	2	·79	27
5	Wed.	30	—A	·28	3	·72	28

Virodhakrit. **Mīna—Panguni.** Sukla. **Chaitra.** Bahula. H. 835 Rajab.
Paridhāvin. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** Bahula. H. 835 Sha'bān.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
6	Thur.	1	1	·18	4	·66	—29
7	Fri.	2	2	·09	5	·61	1
8	Sat.	3	3 4	·02 ·96	6	·58	2
9	SUN.	4	5	·91	7	·56	3
10	Mon.	5	6	·89	8	·57	4
11	Tues.	6	7	·89	9	·59	5
12	Wed.	7	8	·90	10	·63	6
13	Thur.	8	9	·93	11	·69	7
14	Fri.	9	10	·99	12	·77	8
15	Sat.	10	...	...	13	·87	9
16	SUN.	11	11	·06	14	·97	10
17	Mon.	12	12	·14	..	...	11
18	Tues.	13	13	·23	15	·08	12
19	Wed.	14	14	·31	16	·18	13
20	Thur.	15	P	·37	17	·28	14
21	Fri.	16	1	·42	18	·36	15
22	Sat.	17	2	·46	19	·42	16
23	SUN.	18	3	·48	20	·46	17
24	Mon.	19	4	·47	21	·48	18
25	Tues.	20	5	·44	22	·48	19
26	Wed.	21	6	·40	23	·47	20
27	Thur.	22	7	·34	24	·43	21
28	Fri.	23	8	·26	25	·39	22
29	Sat.	24	9	·17	26	·33	23
30	SUN.	25	10 11	·07 ·97	27	·26	24
31	Mon.	26	12	·87	1	·20	25
—32	Tues.	27	13	·77	2	·13	26
1	Wed.	28	14	·67	3	·06	27
2	Thur.	29	—A	·58	4 5	·00 ·95	28
3	Fri.	30	1	·50	6	·91	29
4	Sat.	31	2	·44	7	·89	—30
	June.						
5	SUN.	1	3	·40	8	·89	1
6	Mon.	2	4	·37	9	·90	2
7	Tues.	3	5	·37	10	·94	3
8	Wed.	4	6	·39	11	·99	4
9	Thur.	5	7	·42	...	...	5
10	Fri.	6	8	·48	12	·08	6
11	Sat.	7	9	·55	13	·17	7
12	SUN.	8	10	·63	14	·27	8
13	Mon.	9	11	·71	15	·38	9
14	Tues.	10	12	·79	16	·48	10
15	Wed.	11	13	·86	17	·59	11
16	Thur.	12	14	·91	18	·67	12
17	Fri.	13	P	·95	19	·73	13
18	Sat.	14	1	·96	20	·78	14
19	SUN.	15	2	·95	21	·80	15
20	Mon.	16	3	·92	22	·82	16
21	Tues.	17	4	·88	23	·80	17
22	Wed.	18	5	·82	24	·77	18
23	Thur.	19	6	·74	25	·72	19
24	Fri.	20	7	65	26	·66	20
25	Sat.	21	8	·55	27	·60	21
26	SUN.	22	9	·45	1	·54	22
27	Mon.	23	10	·34	2	·47	23
28	Tues.	24	11	·24	3	·40	24
29	Wed.	25	12	·14	4	·33	25
30	Thur.	26	13 14	·06 ·98	5	·28	26
—31	Fri.	27	—A	·92	6	·25	27
1	Sat.	28	1	·87	7	·22	28
2	SUN.	29	2	·85	8	·21	—29
3	Mon.	30	3	·84	9	·22	1

Paridhāvin. **Vrishabha—Vaigāśi.** Sukla. **Jyeshtha.** Bahula. H. 835 Ramazān.
Paridhāvin. **Mithuna—Āni.** Sukla. **Adhika Āshādha.** Bahula. H. 835 Shawwāl.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1432. **Kollam 608,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 836.** Commences **Aug. 28.** **Vikrama 1489.** **Bengal San. 838.** **(N. Cycle) Siddhārtin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
4	Tues.	1	4 ·86	10 ·25	2	
5	Wed.	2	5 ·90	11 ·31	3	
6	Thur.	3	6 ·96	12 ·38	4	
7	Fri.	4	...	13 ·47	5	
8	Sat.	5	7 ·03	14 ·57	6	
9	SUN.	6	8 ·11	15 ·67	7	
10	Mon.	7	9 ·19	16 ·79	8	
11	Tues.	8	10 ·27	17 ·89	9	
12	Wed.	9	11 ·34	18 ·98	10	
13	Thur.	10	12 ·40	. ..	11	
14	Fri.	11	13 ·43	19 ·04	12	
15	Sat.	12	14 ·44	20 ·09	13	
16	SUN. ○	13	P ·43	21 ·13	14	
17	Mon.	14	1 ·41	22 ·14	15	
18	Tues.	15	2 ·36	23 ·13	16	
19	Wed.	16	3 ·30	24 ·10	17	
20	Thur.	17	4 ·22	25 ·05	18	
21	Fri.	18	5 ·13	26 ·00 / 27 ·95	19	
22	Sat.	19	6 ·03 / 7 ·93	1 ·88	20	
23	SUN.	20	8 ·83	2 ·81	21	
24	Mon.	21	9 ·73	3 ·74	22	
25	Tues.	22	10 ·63	4 ·67	23	
26	Wed.	23	11 ·54	5 ·62	24	
27	Thur.	24	12 ·46	6 ·58	25	
28	Fri.	25	13 ·40	7 ·55	26	
29	Sat.	26	14 ·36	8 ·53	27	
30	SUN.	27	—A ·34	9 ·54	28	
31	Mon.	28	1 ·33	10 ·57	29	
—32	Tues.	29	2 ·36	11 ·62	—30	
1	Wed.	30	3 ·39	12 ·69	1	
2	Thur.	31	4 ·45	13 ·77	2	
	Aug.					
3	Fri.	1	5 ·52	14 ·87	3	
4	Sat.	2	6 ·60	15 ·97	4	
5	SUN.	3	7 ·69	...	5	
6	Mon.	4	8 ·77	16 ·09	6	
7	Tues.	5	9 ·84	17 ·19	7	
8	Wed.	6	10 ·89	18 ·28	8	
9	Thur	7	11 ·92	19 ·35	9	
10	Fri.	8	12 ·94	20 ·41	10	
11	Sat.	9	13 ·93	21 ·45	11	
12	SUN.	10	14 ·91	22 ·46	12	
13	Mon.	11	P ·87	23 ·45	13	
14	Tues.	12	1 ·8[illegible]	24 ·43	14	
15	Wed.	13	2 ·72	25 ·39	15	
16	Thur.	14	3 ·63	26 ·34	16	
17	Fri.	15	4 ·54	27 ·28	17	
18	Sat.	16	5 ·44	1 ·21	18	
19	SUN	17	6 ·34	2 ·14	19	
20	Mon.	18	7 ·24	3 ·07	20	
21	Tues.	19	8 ·15	4 ·02 / 5 ·96	21	
22	Wed.	20	9 ·06 / 10 ·98	6 ·91	22	
23	Thur.	21	11 ·92	7 ·88	23	
24	Fri.	22	12 ·88	8 ·86	24	
25	Sat.	23	13 ·86	9 ·87	25	
26	SUN.	24	14 ·85	10 ·89	26	
27	Mon	25	—A ·88	11 ·93	27	
28	Tues.	26	1 ·92	12 ·99	28	
29	Wed.	27	2 ·98		—29	
30	Thur.	28		13 ·07	1	
—31	Fri.	29	3 ·05	14 ·17	2	
1	Sat.	30	4 ·13	15 ·28	3	
2	SUN.	31	5 ·22	16 ·39	4	

Paridhāvin. **Karkataka—Ādi.** — *Sukla.* **Nija Āshādha.** — *Bahula.* — *H. 835 Zi-l-ka'da.*
Paridhāvin. **Simha—Āvaṇi.** — *Sukla.* **Śrāvaṇa.** — *Bahula.* — *Sukla.* — *H. 835 Zi-l-hijja.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	Mon.	1	6 ·30	17 ·49	5	
4	Tues.	2	7 ·37	18 ·58	6	
5	Wed.	3	8 ·42	19 ·66	7	
6	Thur.	4	9 ·46	20 ·72	8	
7	Fri.	5	10 ·47	21 ·77	9	
8	Sat.	6	11 ·46	22 ·78	10	
9	SUN.	7	12 ·44	23 ·78	11	
10	Mon.	8	13 ·40	24 ·76	12	
11	Tues.	9	14 ·34	25 ·73	13	
12	Wed.	10	P 27	26 ·68	14	
13	Thur.	11	1 ·18	27 ·62	15	
14	Fri.	12	2 ·08 / 3 ·98	1 ·55	16	
15	Sat.	13	4 ·88	2 ·48	17	
16	SUN.	14	5 ·78	3 ·42	18	
17	Mon	15	6 ·69	4 ·35	19	
18	Tues.	16	7 ·60	5 ·29	20	
19	Wed.	17	8 ·53	6 ·24	21	
20	Thur.	18	9 ·47	7 ·20	22	
21	Fri.	19	10 ·43	8 ·18	23	
22	Sat.	20	11 ·41	9 ·19	24	
23	SUN.	21	12 ·40	10 ·20	25	
24	Mon.	22	13 ·43	11 ·24	26	
25	Tues.	23	14 ·47	12 ·30	27	
26	Wed	24	—A ·54	13 ·37	28	
27	Thur.	25	1 ·62	14 ·48	29	
28	Fri.	26	2 ·70	15 ·58	—30	
29	Sat.	27	3 ·78	16 ·68	1	
—30	SUN.	28	4 ·86	17 ·79	2	
1	Mon.	29	5 ·93	18 ·88	3	
2	Tues.	30	6 ·99	19 ·98	4	
	Oct.					
3	Wed.	1	... ...	... ...	5	
4	Thur.	2	7 ·03	20 ·04	6	
5	Fri.	3	8 ·04	21 ·08	7	
6	Sat.	4	9 ·04	22 ·10	8	
7	SUN.	5	10 ·02 / 11 ·98	23 ·10	9	
8	Mon.	6	12 ·92	24 ·10	10	
9	Tues.	7	13 ·85	25 ·06	11	
10	Wed.	8	14 ·76	26 ·02 / 27 ·96	12	
11	Thur.	9	P ·66	1 ·89	13	
12	Fri	10	1 ·56	2 ·83	14	
13	Sat.	11	2 ·46	3 ·76	15	
14	SUN.	12	3 ·37	4 ·69	16	
15	Mon.	13	4 ·28	5 ·63	17	
16	Tues.	14	5 ·19	6 ·58	18	
17	Wed.	15	6 ·12	7 ·53	19	
18	Thur.	16	7 ·06	8 ·52	20	
19	Fri.	17	8 ·02	9 ·51	21	
20	Sat.	18	9 ·00	10 ·52	22	
21	SUN.	19	10 ·01	11 ·55	23	
22	Mon.	20	11 ·03	12 ·61	24	
23	Tues.	21	12 ·07	13 ·69	25	
24	Wed.	22	13 ·13	14 ·78	26	
25	Thur.	23	14 ·20	15 ·88	27	
26	Fri.	24	—A ·29	16 ·98	28	
27	Sat.	25	1 ·38	... ...	-29	
28	SUN.	26	2 ·47	17 ·09	1	
29	Mon.	27	3 ·54	18 ·20	2	
—30	Tues.	28	4 ·60	19 ·28	3	
1	Wed.	29	5 ·64	20 ·35	4	
2	Thur.	30	6 ·65	21 ·39	5	
3	Fri.	31	7 ·65	22 ·42	6	

Paridhāvin. **Kanyā—Purattāśi.** — *Sukla.* **Bhādrapada.** — *Bahula.* — *H. 836 Muharram.*
Paridhāvin. **Tulā—Aippaśi.** — *Sukla.* **Āśvina.** — *Bahula.* — *Sukla.* — *H. 836 Safar.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
4	Sat.	1	8 ·63	23 ·44	7	
5	SUN.	2	9 ·59	24 ·42	8	
6	Mon.	3	10 ·53	25 ·39	9	
7	Tues.	4	11 ·46	26 ·35	10	
8	Wed.	5	12 ·37	27 ·29	11	
9	Thur.	6	13 ·28	1 ·23	12	
10	Fri.	7	14 ·18	2 ·17	13	
11	Sat.	8	P ·08 / 1 ·99	3 ·10	14	
12	SUN.	9	2 ·90	4 ·03 / 5 ·96	15	
13	Mon.	10	3 ·82	6 ·91	16	
14	Tues.	11	4 ·75	7 ·87	17	
15	Wed	12	5 ·69	8 ·84	18	
16	Thur.	13	6 ·65	9 ·83	19	
17	Fri.	14	7 ·63	10 ·84	20	
18	Sat.	15	8 ·63	11 ·87	21	
19	SUN.	16	9 ·65	12 ·92	22	
20	Mon.	17	10 ·70	13 ·99	23	
21	Tues.	18	11 ·76	... ...	24	
22	Wed.	19	12 ·84	14 ·08	25	
23	Thur.	20	13 ·93	15 ·17	26	
24	Fri.	21	... ..	16 ·28	27	
25	Sat.	22	14 ·02	17 ·40	28	
26	SUN.	23	—A ·10	18 ·50	29	
27	Mon.	24	1 ·17	19 ·58	—30	
28	Tues.	25	2 ·23	20 ·66	1	
29	Wed.	26	3 ·27	21 ·71	2	
—30	Thur.	27	4 ·29	22 ·75	3	
1	Fri.	28	5 ·29	23 ·76	4	
2	Sat.	29	6 ·26	24 ·75	5	
3	SUN.	30	7 ·22	25 ·72	6	
	Dec.					
4	Mon.	1	8 ·17	26 ·68	7	
5	Tues.	2	9 ·10	27 ·63	8	
6	Wed.	3	10 ·01 / 11 ·92	1 ·58	9	
7	Thur.	4	12 ·83	2 ·51	10	
8	Fri.	5	13 ·73	3 ·44	11	
9	Sat.	6	14 ·63	4 ·37	12	
10	SUN.	7	P ·53	5 ·30	13	
11	Mon.	8	1 ·45	6 ·25	14	
12	Tues.	9	2 ·38	7 ·21	15	
13	Wed.	10	3 ·33	8 ·17	16	
14	Thur	11	4 ·29	9 ·16	17	
15	Fri.	12	5 ·28	10 ·16	18	
16	Sat.	13	6 ·27	11 ·19	19	
17	SUN.	14	7 ·30	12 ·23	20	
18	Mon.	15	8 ·34	13 ·30	21	
19	Tues.	16	9 ·40	14 ·38	22	
20	Wed	17	10 ·48	15 ·47	23	
21	Thur.	18	11 ·57	16 ·59	24	
22	Fri.	19	12 ·66	17 ·69	25	
23	Sat.	20	13 ·74	18 ·80	26	
24	SUN.	21	14 ·82	19 ·89	27	
25	Mon.	22	—A ·88	20 ·96	28	
26	Tues.	23	1 ·92	... ...	—29	
27	Wed.	24	2 ·94	21 ·02	1	
28	Thur.	25	3 ·93	22 ·07	2	
—29	Fri.	26	4 ·91	23 ·08	3	
1	Sat.	27	5 ·87	24 ·08	4	
2	SUN.	28	6 ·81	25 ·05	5	
3	Mon.	29	7 ·74	26 ·02 / 27 ·97	6	
4	Tues.	30	8 ·66	1 ·91	7	
5	Wed.	31	9 ·57	2 ·85	8	

Paridhāvin. **Vriśchika—Kārttigai.** — **Kārttika.** — *Bahula.* — *Sukla.* — *H 836 Rabī-ul awwal.*
Paridhāvin. **Dhanus—Mārgali.** — **Mārgaśīrsha.** — *Bahula.* — *Sukla.* — *H 836 Rabī-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16 Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1433. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·78.** **Śaka 1355.** **Kaliyuga 4534.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·71.** **(S. Cycle) Pramādin.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
6	Thur.	1	**Pausha.** 10	·47	3	·78	9
7	Fri.	2	11	·37	4	·71	10
8	Sat.	3	12	·27	5	·65	11
9	SUN.	4	13	·18	6	·59	12
10	Mon.○	5	14	·10	7	·54	13
11	Tues.	6	P / 1	·03 / ·97	8	·50	14
12	Wed.	7	2	·93	9	·48	15
13	Thur.	8	3	·92	10	·49	16
14	Fri.	9	4	·92	11	·51	17
15	Sat.	10	5	·95	12	·54	18
16	SUN.	11	6	·99	13	·60	19
17	Mon.	12	Bahula. ...	...	14	·68	20
18	Tues.	13	7	·05	15	·77	21
19	Wed.	14	8	·13	16	·89	22
20	Thur.	15	9	·21	17	·99	23
21	Fri.	16	10	·30	...	...	24
22	Sat.	17	11	·38	18	·10	25
23	SUN.	18	12	·46	19	·19	26
24	Mon.	19	13	·52	20	·27	27
25	Tues.	20	14	·56	21	·34	28
26	Wed.	21	—A	·58	22	·38	29
27	Thur.	22	1	·57	23	·40	—30
28	Fri.	23	2	·55	24	·40	1
29	Sat.	24	3	·51	25	·38	2
—30	SUN.	25	4	·45	26	·36	3
1	Mon.	26	Sukla. 5	·38	27	·31	4
2	Tues.	27	6	·30	1	·25	5
3	Wed.	28	7	·20	2	·18	6
4	Thur.	29	8	·10	3	·11	7
5	Fri.	30	9 / 10	·00 / ·90	4 / 5	·05 / ·99	8
6	Sat.	31	11	·81	6	·92	9
	Feb.						
7	SUN.	1	12	·73	7	·87	10
8	Mon.	2	13	·66	8	·83	11
9	Tues.	3	**Māgha.** 14	·60	9	·82	12
10	Wed.	4	P	·56	10	·81	13
11	Thur.	5	1	·55	11	·82	14
12	Fri.	6	2	·54	12	·86	15
13	Sat.	7	3	·57	13	·91	16
14	SUN.	8	4	·61	14	·98	17
15	Mon.	9	5	·67	...	...	18
16	Tues.	10	6	·74	15	·08	19
17	Wed.	11	7	·83	16	·18	20
18	Thur.	12	8	·92	17	·29	21
19	Fri.	13	Bahula. ...	...	18	·40	22
20	Sat.	14	9	·00	19	·49	23
21	SUN.	15	10	·07	20	·59	24
22	Mon.	16	11	·13	21	·65	25
23	Tues.	17	12	·17	22	·70	26
24	Wed.	18	13	·18	23	·72	27
25	Thur.	19	14	·18	24	·73	28
26	Fri.	20	—A	·16	25	·72	—29
27	Sat.	21	1	·12	26	·69	1
28	SUN.	22	2 / 3	·06 / ·98	27	·64	2
—29	Mon.	23	4	·90	1	·59	3
1	Tues.	24	5	·80	2	·52	4
2	Wed.	25	Sukla. 6	·70	3	·46	5
3	Thur.	26	7	·60	4	·39	6
4	Fri.	27	8	·50	5	·32	7
5	Sat.	28	9	·41	6	·26	8

Paridhāvin. Makara—Tai. H. 836 Jamāda'l awwal. H. 836 Rajab. Paridhāvin. Kumbha—Māsi. H. 836 Jamāda'l ākhir. H. 836 Rajab.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
6	SUN.	1	10	·32	7	·20	9
7	Mon.	2	11	·25	8	·16	10
8	Tues.	3	12	·20	9	·14	11
9	Wed.	4	13	·16	10	·13	12
10	Thur.	5	14	·14	11	·14	13
11	Fri.	6	**Phālguna.** P	·14	12	·17	14
12	Sat	7	1	·16	13	·22	15
13	SUN.	8	2	·20	14	·30	16
14	Mon.	9	3	·26	15	·38	17
15	Tues.	10	4	·33	16	·48	18
16	Wed.	11	5	·42	17	·59	19
17	Thur.	12	6	·51	18	·69	20
18	Fri.	13	7	·59	19	·80	21
19	Sat.	14	Bahula. 8	·66	20	·89	22
20	SUN.	15	9	·71	21	·96	23
21	Mon.	16	10	·75	...	...	24
22	Tues.	17	11	·76	22	·01	25
23	Wed.	18	12	·76	23	·04	26
24	Thur.	19	13	·73	24	·06	27
25	Fri.	20	14	·69	25	·05	28
26	Sat.	21	—A	·63	26 / 27	·02 / ·98	29
27	SUN.	22	1	·56	1	·92	—30
28	Mon.	23	2	·47	2	·87	1
29	Tues.	24	3	·37	3	·80	2
30	Wed.	25	4	·26	4	·73	3
—31	Thur.	26	5	·16	5	·66	4
1	Fri.	27	6 / 7	·06 / ·97	6	·60	5
2	Sat.	28	8	·89	7	·54	6
3	SUN.	29	Sukla. 9	·81	8	·50	7
4	Mon.	30	10	·75	9	·47	8
5	Tues.	31	11	·71	10	·45	9
	April.						
6	Wed.	1	12	·69	11	·46	10
7	Thur.	2	**Chaitra.** 13	69	12	·48	11
8	Fri.	3	14	·71	13	·54	12
9	Sat.	4	P	·75	14	·60	13
10	SUN.	5	1	·81	15	·68	14
11	Mon.	6	2	·88	16	·78	15
12	Tues.	7	3	·96	17	·89	16
13	Wed.	8	...	...	...	...	17
14	Thur.	9	4	·04	18	·00	18
15	Fri.	10	5	·13	19	·10	19
16	Sat.	11	Bahula. 6	·20	20	·19	20
17	SUN.	12	7	·26	21	·27	21
18	Mon.	13	8	·29	22	·32	22
19	Tues.	14	9	·30	23	·37	23
20	Wed.	15	10	·29	24	·38	24
21	Thur.	16	11	·26	25	·38	25
22	Fri.	17	12	·22	26	·35	26
23	Sat.	18	13	·16	27	·31	27
24	SUN.	19	14 / A	·09 / ·99	1	·26	28
25	Mon.	20	1	·89	2	·21	—29
26	Tues.	21	2	·79	3	·14	1
27	Wed.	22	3	·69	4	·07	2
28	Thur.	23	4	·59	5 / 6	·00 / ·93	3
29	Fri.	24	Sukla. 5	·49	7	·88	4
30	Sat.	25	6	·41	8	·83	5
—31	SUN.	26	7	·34	9	·80	6
1	Mon.	27	8	·28	10	·78	7
2	Tues.	28	9	·23	11	·78	8
3	Wed.	29	10	·21	12	·81	9
4	Thur.	30	11	·18	13	·85	10

Paridhāvin. Mīna—Pānguni. H. 836 Rajab. Pramādin. Mēsha—Chittirai. H. 836 Sha'bān. H. 836 Ramazān.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Fri.	1	12	·22	14	·91	11
6	Sat.	2	**Vaiśākha.** 13	·26	15	·99	12
7	SUN.	3	14	·32	...	...	13
8	Mon.	4	P	·39	16	·08	14
9	Tues.	5	1	·47	17	·19	15
10	Wed.	6	2	·56	18	·30	16
11	Thur.	7	3	·64	19	·40	17
12	Fri.	8	4	·70	20	·50	18
13	Sat.	9	5	·76	21	·57	19
14	SUN.	10	6	·79	22	·64	20
15	Mon.	11	7	·81	23	·68	21
16	Tues.	12	Bahula. 8	·80	24	·70	22
17	Wed.	13	9	·77	25	·70	23
18	Thur.	14	10	·72	26	·68	24
19	Fri.	15	11	·66	27	·64	25
20	Sat.	16	12	·58	1	·61	26
21	SUN.	17	13	·49	2	·55	27
22	Mon.	18	14	·39	3	·48	28
23	Tues.	19	—A	·29	4	·41	29
24	Wed.	20	1	·19	5	·34	—30
25	Thur.	21	2 / 3	·09 / ·99	6	·28	1
26	Fri.	22	4	·90	7	·22	2
27	Sat.	23	5	·82	8	·17	3
28	SUN.	24	6	·76	9	·13	4
29	Mon.	25	Sukla. 7	·72	10	·10	5
30	Tues.	26	8	·70	11	·11	6
—31	Wed.	27	9	·69	12	·12	7
1	Thur.	28	10	·71	13	·16	8
2	Fri.	29	11	·75	14	·21	9
3	Sat.	30	12	·80	15	·29	10
4	SUN.	31	13	·87	16	·39	11
	June.						
5	Mon.	1	**Jyeshtha.** 14	·95	17	·49	12
6	Tues.	2	...	...	18	·60	13
7	Wed.	3	P	·04	19	·70	14
8	Thur.	4	1	·12	20	·80	15
9	Fri.	5	2	·19	21	·88	16
10	Sat.	6	3	·24	22	·95	17
11	SUN.	7	4	·27	...	...	18
12	Mon.	8	5	·28	23	·00	19
13	Tues.	9	Bahula. 6	·27	24	·02	20
14	Wed.	10	7	·25	25	·03	21
15	Thur.	11	8	·20	26 / 27	·01 / ·99	22
16	Fri.	12	9	·14	1	·94	23
17	Sat.	13	10 / 11	·06 / ·97	2	·88	24
18	SUN.	14	12	·87	3	·82	25
19	Mon.	15	13	·76	4	·75	26
20	Tues.	16	14	·66	5	·69	27
21	Wed.	17	—A	·56	6	·62	28
22	Thur.	18	1	·46	7	·55	—29
23	Fri.	19	2	·38	8	·50	1
24	Sat.	20	3	·31	9	·46	2
25	SUN.	21	Sukla. 4	·24	10	·44	3
26	Mon.	22	5	·19	11	·43	4
27	Tues.	23	6	·17	12	·44	5
28	Wed.	24	7	·16	13	·47	6
29	Thur.	25	8	·19	14	·52	7
30	Fri.	26	9	·23	15	·60	8
31	Sat.	27	Āshādha. 10	·29	16	·69	9
—32	SUN.	28	11	·36	17	·79	10
1	Mon.	29	12	·45	18	·90	11
2	Tues.	30	13	·53	...	...	12

Pramādin. Vrishabha—Vaigāsi. H. 836 Ramazān. Pramādin. Mithuna—Āni. H. 836 Shawwāl. H. 836 Zi-l-ka'da.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1433. **Kollam 609,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 837.** Commences **Aug. 18.** **Vikrama 1490.** **Bengal San. 839.** **(N. Cycle) Raudra.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Wed.	1	14 ·60	19 ·00	13	*Pramādin.* **Karkaṭaka—Āḍi.** **Āshāḍha.**
4	Thur. ○	2	P ·67	20 ·10	14	
5	Fri.	3	1 ·72	21 ·20	15	
6	Sat.	4	2 ·76	22 ·26	16	
7	SUN.	5	3 ·77	23 ·31	17	*Bahula.* *H. 836 Zi-l-ka'da.*
8	Mon.	6	4 ·76	24 ·34	18	
9	Tues.	7	5 ·73	25 ·35	19	
10	Wed.	8	6 ·68	26 ·35	20	
11	Thur.	9	7 ·62	27 ·32	21	
12	Fri.	10	8 ·54	1 ·27	22	
13	Sat.	11	9 ·45	2 ·22	23	
14	SUN.	12	10 ·35	3 ·15	24	
15	Mon.	13	11 ·25	4 ·09	25	
16	Tues.	14	12 ·14	5 ·02 / 6 ·95	26	
17	Wed.	15	13 ·04 / 14 ·94	7 ·89	27	
18	Thur.	16	—A ·85	8 ·83	28	
19	Fri.	17	1 ·78	9 ·80	29	
20	Sat.	18	2 ·72	10 ·77	—30	
21	SUN.	19	3 ·68	11 ·75	1	
22	Mon.	20	4 ·66	12 ·76	2	
23	Tues.	21	5 ·66	13 ·78	3	
24	Wed.	22	6 ·67	14 ·83	4	
25	Thur.	23	7 ·71	15 ·91	5	*Śukla.*
26	Fri.	24	8 ·77	.. ...	6	
27	Sat.	25	9 ·85	16 ·01	7	
28	SUN.	26	10 ·94	17 ·09	8	
29	Mon.	27	... ...	18 ·19	9	
30	Tues.	28	11 ·02	19 ·30	10	
—31	Wed.	29	12 ·09	20 ·41	11	
1	Thur.	30	13 ·16	21 ·50	12	
2	Fri.	31	14 ·21	22 ·57	13	
	Aug.					
3	Sat.	1	P ·25	23 ·63	14	*Pramādin.* **Siṁha—Āvaṇi.** **Śrāvaṇa.** *H. 836 Zi-l-hijja.*
4	SUN.	2	1 ·26	24 ·66	15	
5	Mon.	3	2 ·25	25 ·68	16	
6	Tues.	4	3 ·22	26 ·67	17	
7	Wed.	5	4 ·18	27 ·65	18	
8	Thur.	6	5 ·11	1 ·61	19	
9	Fri.	7	6 ·03 / 7 ·94	2 ·55	20	
10	Sat.	8	8 ·84	3 ·50	21	*Bahula.*
11	SUN.	9	9 ·75	4 ·43	22	
12	Mon.	10	10 ·64	5 36	23	
13	Tues.	11	11 ·54	6 ·29	24	
14	Wed.	12	12 ·44	7 ·23	25	
15	Thur.	13	13 ·36	8 ·17	26	
16	Fri.	14	14 ·29	9 ·13	27	
17	Sat.	15	A ·23	10 ·10	28	
18	SUN.	16	1 ·19	11 ·08	29	
19	Mon.	17	2 ·17	12 ·08	—30	
20	Tues.	18	3 ·17	13 ·10	1	
21	Wed.	19	4 ·19	14 ·15	2	
22	Thur.	20	5 ·24	15 ·21	3	
23	Fri.	21	6 ·29	16 ·29	4	*Śukla.*
24	Sat.	22	7 ·36	17 ·39	5	
25	SUN.	23	8 44	18 ·49	6	
26	Mon.	24	9 ·53	19 ·61	7	
27	Tues.	25	10 ·62	20 ·71	8	
28	Wed.	26	11 ·69	21 ·80	9	*H. 837 Muharram.*
29	Thur.	27	12 ·74	22 ·88	10	
30	Fri.	28	13 ·77	23 ·94	11	
—31	Sat.	29	14 ·78	24 ·99	12	
1	SUN.	30	P ·78	.. ...	13	**Bhādrapada.**
2	Mon.	31	1 ·75	25 ·00	14	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	Tues.	1	2 ·71	26 ·00 / 27 ·98	15	*Pramādin.* **Kanyā—Puraṭṭāśi.** **Bhād.**
4	Wed.	2	3 ·64	1 ·94	16	
5	Thur.	3	4 ·56	2 ·89	17	
6	Fri.	4	5 ·47	3 ·84	18	*Bahula.*
7	Sat.	5	6 ·38	4 ·77	19	
8	SUN.	6	7 ·28	5 ·70	20	
9	Mon.	7	8 ·18	6 ·63	21	
10	Tues.	8	9 ·08 / 10 ·98	7 ·56	22	*H. 837 Muharram.*
11	Wed.	9	11 ·90	8 ·51	23	
12	Thur.	10	12 ·83	9 ·46	24	
13	Fri.	11	13 ·78	10 ·42	25	
14	Sat.	12	14 ·73	11 ·40	26	
15	SUN.	13	—A ·71	12 ·40	27	
16	Mon.	14	1 ·71	13 ·42	28	
17	Tues.	15	2 ·73	14 ·46	29	
18	Wed.	16	3 ·78	15 ·52	—30	
19	Thur.	17	4 ·84	16 ·59	1	
20	Fri.	18	5 ·92	17 ·69	2	
21	Sat.	19	... ...	18 ·80	3	*Śukla.*
22	SUN.	20	6 ·00	19 ·91	4	
23	Mon.	21	7 ·09	.. ...	5	
24	Tues.	22	8 ·17	20 ·01	6	
25	Wed.	23	9 ·24	21 ·11	7	
26	Thur.	24	10 ·30	22 ·19	8	
27	Fri.	25	11 ·33	23 ·26	9	*H. 837 Ṣafar.*
28	Sat	26	12 ·35	24 ·30	10	
29	SUN.	27	13 ·34	25 ·32	11	
30	Mon.	28	14 ·32	26 ·32	12	
—31	Tues.	29	P ·27	27 ·31	13	**Āśvina.**
1	Wed.	30	1 ·20	1 ·27	14	
	Oct.					
2	Thur.	1	2 ·12	2 ·23	15	*Pramādin.* **Tulā—Aippaśi.**
3	Fri.	2	3 ·04 / 4 ·95	3 ·18	16	
4	Sat.	3	5 ·86	4 ·11	17	
5	SUN.	4	6 ·76	5 ·04 / 6 ·97	18	
6	Mon.	5	7 ·66	7 ·91	19	*Bahula.*
7	Tues.	6	8 ·56	8 ·85	20	
8	Wed.	7	9 ·48	9 ·79	21	
9	Thur.	8	10 ·41	10 ·75	22	
10	Fri.	9	11 ·36	11 ·73	23	
11	Sat.	10	12 ·32	12 ·73	24	
12	SUN.	11	13 ·30	13 ·74	25	
13	Mon.	12	14 ·30	14 ·77	26	
14	Tues.	13	—A ·33	15 ·83	27	
15	Wed.	14	1 ·37	16 ·90	28	
16	Thur.	15	2 ·43	... ...	—29	
17	Fri.	16	3 ·51	17 ·00	1	
18	Sat.	17	4 ·59	18 ·10	2	
19	SUN.	18	5 ·69	19 ·20	3	
20	Mon.	19	6 ·77	20 ·31	4	*Śukla.*
21	Tues.	20	7 ·84	21 ·41	5	
22	Wed.	21	8 ·89	22 ·50	6	
23	Thur.	22	9 ·92	23 ·57	7	
24	Fri.	23	10 ·94	24 ·62	8	*H. 837 Rabī-ul awwal.*
25	Sat.	24	11 ·94	25 ·64	9	
26	SUN.	25	12 ·92	26 ·65	10	
27	Mon.	26	13 ·87	27 ·63	11	**Kārttika.**
28	Tues.	27	14 ·81	1 ·61	12	
29	Wed.	28	P ·73	2 ·57	13	
—30	Thur.	29	1 ·65	3 ·51	14	
1	Fri.	30	2 ·56	4 ·45	15	
2	Sat.	31	3 ·46	5 ·38	16	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	SUN.	1	4 ·36	6 ·32	17	*Pramādin.* **Vṛiśchika—Kārttigai.**
4	Mon.	2	5 ·27	7 ·25	18	
5	Tues.	3	6 ·18	8 ·18	19	
6	Wed.	4	7 ·10	9 ·13	20	
7	Thur.	5	8 ·03 / 9 ·98	10 ·08	21	
8	Fri.	6	10 ·94	11 ·06	22	*Bahula.*
9	Sat.	7	11 ·92	12 ·05	23	
10	SUN.	8	12 ·91	13 ·06	24	*H. 837 Rabī-ul awwal.*
11	Mon.	9	13 ·94	14 ·09	25	
12	Tues.	10	14 ·99	15 ·13	26	
13	Wed.	11	... ...	16 ·21	27	
14	Thur.	12	—A ·06	17 ·30	28	
15	Fri.	13	1 ·13	18 ·40	29	
16	Sat.	14	2 ·22	19 ·50	—30	
17	SUN.	15	3 31	20 ·61	1	
18	Mon.	16	4 ·39	21 ·71	2	
19	Tues.	17	5 ·46	22 ·80	3	*Śukla.*
20	Wed.	18	6 ·52	23 ·88	4	
21	Thur.	19	7 ·56	24 ·93	5	
22	Fri.	20	8 ·57	25 ·96	6	
23	Sat.	21	9 ·57	26 ·97	7	
24	SUN.	22	10 ·55	27 ·97	8	**Mārgaśīrsha.**
25	Mon.	23	11 ·51	1 ·94	9	
26	Tues.	24	12 ·45	2 ·90	10	
27	Wed.	25	13 ·37	3 ·85	11	
28	Thur.	26	14 ·29	4 ·79	12	
—29	Fri.	27	P ·20	5 ·73	13	*H. 837 Rabī-ul ākhir.*
1	Sat.	28	1 ·10	6 ·66	14	
2	SUN.	29	2 ·00 / 3 ·90	7 ·59	15	
3	Mon.	30	4 ·81	8 ·52	16	
	Dec.					
4	Tues.	1	5 ·73	9 ·46	17	*Pramādin.* **Dhanus—Mārgaḷi.**
5	Wed.	2	6 ·66	10 ·43	18	
6	Thur.	3	7 ·61	11 ·39	19	*Bahula.*
7	Fri.	4	8 ·58	12 ·38	20	
8	Sat.	5	9 ·56	13 ·38	21	
9	SUN.	6	10 ·55	14 ·40	22	
10	Mon.	7	11 ·59	15 ·45	23	
11	Tues.	8	12 ·64	16 ·52	24	
12	Wed.	9	13 ·70	17 ·60	25	
13	Thur.	10	14 ·78	18 ·69	26	
14	Fri.	11	—A ·87	19 ·80	27	
15	Sat.	12	1 ·96	20 ·91	28	
16	SUN.	13	... ...	.. ...	—29	
17	Mon.	14	2 ·04	21 ·02	1	
18	Tues.	15	3 ·11	22 ·11	2	
19	Wed.	16	4 ·16	23 ·18	3	
20	Thur.	17	5 ·20	24 ·24	4	
21	Fri.	18	6 ·21	25 ·28	5	*Śukla.*
22	Sat.	19	7 ·22	26 ·30	6	
23	SUN.	20	8 ·19	27 ·30	7	
24	Mon.	21	9 ·15	1 ·27	8	
25	Tues.	22	10 ·09	2 ·24	9	
26	Wed.	23	11 ·01 / 12 ·93	3 ·18	10	*H. 837 Jamāda'l awwal.*
27	Thur.	24	13 ·84	4 ·13	11	
28	Fri.	25	14 ·74	5 ·07	12	
—29	Sat.	26	P ·64	6 ·00 / 7 ·92	13	**Pausha.**
I	SUN.	27	1 ·55	8 ·86	14	
2	Mon.	28	2 ·46	9 ·81	15	
3	Tues.	29	3 ·38	10 ·76	16	
4	Wed.	30	4 ·31	11 ·72	17	
5	Thur.	31	5 ·25	12 ·70	18	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1434. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·04.** **Śaka 1356.** **Kaliyuga 4535.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·97.** **(S. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
6	Fri.	1	*Bahula.*	6 ·22	13 ·70	*H. 837 Jamāda'l awwal.* 19
7	Sat.	2		7 ·20	14 ·72	20
8	SUN.	3		8 ·21	15 ·76	21
9	Mon.	4		9 ·23	16 ·82	22
10	Tues.	5		10 ·2×	17 ·90	23
11	Wed.	6		11 ·34	18 ·99	24
12	Thur.	7		12 ·42	... ...	25
13	Fri.	8		13 ·51	19 ·10	26
14	Sat.	9		14 ·60	20 ·21	27
15	SUN.	10		—A ·68	21 ·32	28
16	Mon.	11		1 ·75	22 ·41	29
17	Tues.	12		2 ·81	23 ·49	—30
18	Wed.	13	*Sukla.*	3 ·85	24 ·55	1
19	Thur.	14		4 ·86	25 ·60	2
20	Fri.	15		5 ·86	26 ·62	3
21	Sat.	16		6 ·83	27 ·62	4
22	SUN.	17		7 ·79	1 ·60	5
23	Mon.	18		8 ·73	2 ·57	6
24	Tues.	19		9 ·66	3 ·53	7
25	Wed.	20		10 ·57	4 ·47	8
26	Thur.	21		11 ·48	5 ·40	9
27	Fri.	22	**Māgha.**	12 ·38	6 ·33	10
28	Sat.	23		13 ·28	7 ·26	11
29	SUN.	24		14 18	8 ·20	12
—30	Mon.	25		P ·09	9 ·14	13
1	Tues.	26		1 ·01 2 ·94	10 ·09	14
2	Wed.	27		3 ·89	11 ·05	*H. 837 Jamāda'l ākhir.* 15
3	Thur.	28		4 ·85	12 ·03	16
4	Fri.	29		5 ·83	13 ·02	17
5	Sat.	30		6 ·85	14 ·04	18
6	SUN.	31		7 ·87	15 ·08	19
	Feb.					
7	Mon.	1	*Bahula.*	8 ·91	16 ·13	20
8	Tues	2		9 ·97	17 ·20	21
9	Wed.	3		.	18 ·29	22
10	Thur.	4		10 ·05	19 ·40	23
11	Fri.	5		11 ·13	20 ·51	24
12	Sat.	6		12 ·22	21 ·62	25
13	SUN.	7		13 ·31	22 ·71	26
14	Mon.	8		14 ·38	23 ·80	27
15	Tues.	9		—A ·43	24 ·87	28
16	Wed.	10		1 ·47	25 ·92	—29
17	Thur.	11		2 ·49	26 ·94	1
18	Fri.	12		3 ·48	27 ·95	2
19	Sat.	13	*Sukla.*	4 ·45	1 ·93	3
20	SUN.	14		5 ·40	2 ·91	4
21	Mon.	15		6 ·34	3 ·86	5
22	Tues.	16		7 ·27	4 ·81	6
23	Wed.	17		8 ·18	5 ·74	7
24	Thur.	18		9 ·09 10 ·99	6 ·67	*H. 837 Rajab.* 8
25	Fri.	19		11 ·89	7 ·60	9
26	Sat.	20	**Phālguna.**	12 ·79	8 ·54	10
27	SUN.	21		13 ·70	9 ·48	11
28	Mon.	22		14 ·62	10 ·42	12
29	Tues	23		P ·55	11 ·38	13
—30	Wed.	24		1 ·49	12 ·35	14
1	Thur.	25		2 ·45	13 ·35	15
2	Fri.	26		3 ·44	14 ·36	16
3	Sat.	27		4 ·44	15 ·39	17
4	SUN.	28		5 ·46	16 ·44	18

Pramādin. **Makara—Tai.** *Pramādin.* **Kumbha—Māsi.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
5	Mon.	1	*Bahula.*	6 ·50	17 ·51	19
6	Tues.	2		7 ·56	18 ·60	20
7	Wed.	3		8 ·64	19 ·70	*H. 837 Rajab.* 21
8	Thur.	4		9 ·73	20 ·81	22
9	Fri.	5		10 ·82	21 ·91	23
10	Sat.	6		11 ·90	... ...	24
11	SUN.	7		12 ·97	22 ·01	25
12	Mon.	8		... ..	23 ·11	26
13	Tues.	9		13 ·03	24 ·18	27
14	Wed.	10		14 ·06	25 ·23	28
15	Thur.	11		—A ·08	26 ·26	29
16	Fri.	12		1 ·06	27 ·27	—30
17	Sat.	13		2 ·04 3 ·99	1 ·26	1
18	SUN.	14		4 ·93	2 ·24	2
19	Mon.	15		5 ·85	3 ·20	3
20	Tues.	16	*Sukla.*	6 ·76	4 ·14	4
21	Wed.	17		7 ·67	5 ·08	5
22	Thur.	18		8 ·57	6 ·01 7 ·95	6
23	Fri.	19		9 ·47	8 ·88	7
24	Sat.	20		10 ·37	9 ·81	8
25	SUN.	21		11 ·28	10 ·76	9
26	Mon.	22	**Chaitra.**	12 ·19	11 ·71	*H. 837 Sha'bān.* 10
27	Tues.	23		13 ·11	12 ·69	11
28	Wed.	24		14 ·05	13 ·67	12
29	Thur.	25		P ·01	14 ·68	13
—30	Fri.	26		1 ·00	15 ·70	14
1	Sat.	27		2 ·00	16 ·75	15
2	SUN.	28		3 ·02	17 ·82	16
3	Mon.	29		4 ·06	18 ·90	17
4	Tues.	30		5 ·13	... ...	18
5	Wed.	31		6 ·20	19 ·00	19
	April.					
6	Thur.	1	*Bahula.*	7 ·28	20 ·11	20
7	Fri.	2		8 ·37	21 ·21	21
8	Sat.	3		9 ·45	22 ·32	22
9	SUN.	4		10 ·52	23 ·41	23
10	Mon.	5		11 ·57	24 ·49	24
11	Tues.	6		12 ·61	25 ·54	25
12	Wed.	7		13 ·62	26 ·58	26
13	Thur.	8		14 ·60	27 ·59	27
14	Fri.	9		—A ·58	1 ·59	28
15	Sat.	10		1 ·53	2 ·57	—29
16	SUN.	11		2 ·47	3 ·53	1
17	Mon.	12		3 ·39	4 ·48	2
18	Tues.	13	*Sukla.*	4 ·30	5 ·42	3
19	Wed.	14		5 ·20	6 ·36	4
20	Thur.	15		6 ·10	7 ·29	5
21	Fri.	16		7 ·00 8 ·90	8 ·22	6
22	Sat.	17		9 ·80	9 ·15	7
23	SUN.	18		10 ·71	10 ·09	*H. 837 Ramazān.* 8
24	Mon.	19		11 ·64	11 ·05	9
25	Tues.	20		12 ·58	12 ·02	10
26	Wed.	21	**Vaiśākha.**	13 ·55	13 ·00	11
27	Thur.	22		14 ·53	14 ·00	12
28	Fri.	23		P ·53	15 ·02	13
29	Sat.	24		1 ·54	16 ·07	14
30	SUN.	25		2 ·58	17 ·13	15
—31	Mon.	26		3 ·61	18 ·21	16
1	Tues.	27		4 ·72	19 ·30	17
2	Wed.	28		5 ·81	20 ·40	18
3	Thur.	29		6 ·89	21 ·51	19
4	Fri.	30		7 ·97	22 ·62	20

Ānanda. **Mīna—Panguni.** *Ānanda.* **Mēsha—Chittirai.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
5	Sat.	1	*Bahula.*	... ...	23 ·72	21
6	SUN.	2		8 ·04	24 ·80	22
7	Mon.	3		9 ·09	25 ·85	23
8	Tues.	4		10 ·13	26 ·89	24
9	Wed.	5		11 ·13	27 ·92	25
10	Thur.	6		12 ·12	1 ·92	26
11	Fri.	7		13 ·09	2 ·90	27
12	Sat.	8		14 ·04 A ·97	3 ·86	*H. 837 Ramazān.* 28
13	SUN.	9		1 ·89	4 ·81	29
14	Mon.	10		2 ·80	5 ·76	—30
15	Tues.	11		3 ·70	6 ·70	1
16	Wed.	12		4 ·60	7 ·63	2
17	Thur.	13		5 ·50	8 ·56	3
18	Fri.	14	*Sukla.*	6 ·40	9 ·49	4
19	Sat.	15		7 ·30	10 ·44	5
20	SUN.	16		8 ·21	11 ·39	6
21	Mon.	17		9 ·14	12 ·35	7
22	Tues.	18		10 ·08	13 32	8
23	Wed.	19		11 ·04	14 ·32	9
24	Thur.	20		12 ·02	15 ·34	10
25	Fri.	21	**Jyeshtha.**	13 ·03	16 ·38	11
26	Sat.	22		14 ·05	17 ·43	12
27	SUN.	23		P ·08	18 ·51	13
28	Mon.	24		1 ·14	19 ·60	14
29	Tues.	25		2 ·21	20 ·70	15
30	Wed.	26		3 ·30	21 ·82	16
—31	Thur.	27		4 ·38	22 ·92	17
1	Fri.	28		5 ·46	... ...	18
2	Sat.	29	*Bahula.*	6 ·52	23 ·02	19
3	SUN.	30		7 ·57	24 ·10	20
4	Mon.	31		8 ·61	25 ·17	21
	June.					
5	Tues.	1		9 ·62	26 ·22	22
6	Wed.	2		10 ·60	27 ·24	23
7	Thur.	3		11 ·57	1 ·24	24
8	Fri.	4		12 ·53	2 ·23	25
9	Sat.	5		13 ·46	3 ·20	26
10	SUN.	6		14 ·38	4 ·16	27
11	Mon. ●	7		—A ·28	5 ·10	28
12	Tues.	8		1 ·18	6 ·04 7 ·97	—29
13	Wed.	9		2 ·08 3 ·98	8 ·90	1
14	Thur.	10		4 ·88	9 ·84	2
15	Fri.	11	*Sukla.*	5 ·78	10 ·77	3
16	Sat.	12		6 ·70	11 ·72	4
17	SUN.	13		7 ·62	12 ·68	5
18	Mon.	14		8 ·56	13 ·65	6
19	Tues.	15		9 ·52	14 ·64	7
20	Wed.	16		10 ·50	15 ·66	8
21	Thur.	17		11 ·50	16 ·69	9
22	Fri.	18		12 ·52	17 ·74	*H. 837 Zi-Lka'da.* 10
23	Sat.	19	**Āshādha.**	13 ·56	18 ·81	11
24	SUN.	20		14 ·61	19 ·90	12
25	Mon.	21		P ·68	... ...	13
26	Tues.	22		1 ·77	20 ·01	14
27	Wed.	23		2 ·86	21 ·12	15
28	Thur.	24		3 ·93	22 ·22	16
29	Fri.	25		... ..	23 ·32	17
30	Sat.	26	*Bahula.*	4 ·00	24 ·41	18
31	SUN.	27		5 ·06	25 ·48	19
—32	Mon.	28		6 ·09	26 ·53	20
1	Tues.	29		7 ·10	27 ·56	21
2	Wed.	30		8 ·08	1 ·57	22

Ānanda. **Vrishabha—Vaigāsi.** *Ānanda.* **Mithuna—Āni.**

Naksh :— 1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11 P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1434. **Kollam 610,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 838.** Commences **Aug. 7.** **Vikrama 1491.** **Bengal San. 840.** **(N. Cycle) Durmati.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Thur.	1	9 ·05	2 ·56	23	*Ānanda.* **Karkataka—Ādi.**
4	Fri.	2	10 ·00 / 11 ·93	3 ·54	24	
5	Sat.	3	12 ·86	4 ·49	25	
6	SUN.	4	13 ·77	5 ·44	26	
7	Mon.	5	14 67	6 ·37	27	
8	Tues.	6	—A ·56	7 ·30	28	
9	Wed.	7	1 ·46	8 ·24	29	
10	Thur.	8	2 ·36	9 ·17	—30	
11	Fri.	9	3 ·26	10 ·11	1	
12	Sat.	10	4 ·18	11 ·05	2	*Sukla.*
13	SUN.	11	5 ·10	12 ·01 / 13 ·98	3	
14	Mon.	12	6 ·04	14 ·97	4	
15	Tues.	13	7 ·00 / 8 ·99	15 ·98	5	
16	Wed.	14	9 ·98	... ...	6	
17	Thur.	15	... ...	16 ·00	7	
18	Fri.	16	10 ·00	17 ·05	8	**Śrāvaṇa.**
19	Sat.	17	11 ·04	18 ·12	9	
20	SUN.	18	12 ·10	19 ·21	10	
21	Mon.	19	13 ·18	20 ·31	11	*H. 837 Zi-l-hijja.*
22	Tues.	20	14 ·26	21 ·41	12	
23	Wed.	21	P ·35	22 ·52	13	
24	Thur.	22	1 ·42	23 ·62	14	
25	Fri.	23	2 ·48	24 ·72	15	
26	Sat.	24	3 ·53	25 ·79	16	
27	SUN.	25	4 ·57	26 ·85	17	
28	Mon.	26	5 ·59	27 ·88	18	*Bahula.*
29	Tues.	27	6 ·57	1 ·89	19	
30	Wed.	28	7 ·54	2 ·89	20	
—31	Thur.	29	8 ·49	3 ·87	21	
1	Fri.	30	9 ·43	4 ·83	22	
2	Sat.	31	10 ·35	5 ·77	23	
	Aug.					
3	SUN.	1	11 ·25	6 ·71	24	*Ānanda.* **Siṁha—Āvaṇi.**
4	Mon.	2	12 ·15	7 ·64	25	
5	Tues.	3	13 ·05 / 14 ·95	8 ·58	26	
6	Wed.	4	—A ·85	9 ·51	27	
7	Thur.	5	1 ·76	10 ·45	28	
8	Fri.	6	2 ·67	11 ·39	—29	
9	Sat.	7	3 ·60	12 ·34	1	
10	SUN.	8	4 ·54	13 ·31	2	
11	Mon.	9	5 ·50	14 ·30	3	
12	Tues.	10	6 ·49	15 ·30	4	*Sukla.*
13	Wed.	11	7 ·49	16 ·32	5	
14	Thur.	12	8 ·51	17 ·36	6	
15	Fri.	13	9 ·55	18 ·43	7	
16	Sat.	14	10 ·61	19 ·51	8	
17	SUN.	15	11 69	20 ·61	9	
18	Mon.	16	12 ·77	21 ·71	10	**Bhādrapada.**
19	Tues.	17	13 ·86	22 ·82	11	
20	Wed.	18	14 ·94	23 ·93	12	
21	Thur.	19	... ...	... ...	13	*H. 838 Muharram.*
22	Fri.	20	P ·01	24 ·02	14	
23	Sat.	21	1 ·05	25 ·10	15	
24	SUN.	22	2 ·08	26 ·16	16	
25	Mon.	23	3 ·10	27 ·20	17	
26	Tues.	24	4 ·09	1 ·22	18	
27	Wed.	25	5 ·07	2 ·22	19	
28	Thur.	26	6 ·02 / 7 ·95	3 ·20	20	
29	Fri.	27	8 ·86	4 ·16	21	*Bahula.*
30	Sat.	28	9 ·77	5 ·11	22	
—31	SUN.	29	10 ·68	6 ·05 / 7 ·99	23	
1	Mon.	30	11 ·58	8 ·92	24	
2	Tues.	31	12 ·48	9 ·85	25	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	Wed.	1	13 ·38	10 ·78	26	*Ānanda.* **Kanyā—Puraṭṭāśi.**
4	Thur.	2	14 ·29	11 72	27	
5	Fri.	3	—A ·20	12 ·68	28	
6	Sat.	4	1 ·13	13 ·64	29	
7	SUN.	5	2 ·07	14 ·62	—30	
8	Mon.	6	3 ·03	15 ·62	1	
9	Tues.	7	4 ·02	16 ·63	2	
10	Wed.	8	5 ·02	17 ·68	3	*Sukla.*
11	Thur.	9	6 ·05	18 ·74	4	
12	Fri.	10	7 ·09	19 ·82	5	
13	Sat.	11	8 ·15	20 ·91	6	
14	SUN.	12	9 ·23	.. ...	7	
15	Mon.	13	10 ·32	21 ·01	8	
16	Tues.	14	11 ·40	22 ·13	9	**Āśvina.**
17	Wed.	15	12 ·48	23 ·23	10	
18	Thur.	16	13 ·55	24 ·33	11	
19	Fri.	17	14 ·60	25 ·41	12	
20	Sat.	18	P ·64	26 ·47	13	
21	SUN.	19	1 ·65	27 ·51	14	
22	Mon.	20	2 ·64	1 ·54	15	*H. 838 Safar.*
23	Tues.	21	3 ·61	2 ·54	16	
24	Wed.	22	4 ·57	3 ·53	17	
25	Thur.	23	5 ·51	4 ·49	18	*Bahula.*
26	Fri.	24	6 ·43	5 ·44	19	
27	Sat.	25	7 ·34	6 ·40	20	
28	SUN.	26	8 ·24	7 ·33	21	
29	Mon.	27	9 ·14	8 ·26	22	
30	Tues.	28	10 ·04 / 11 ·94	9 ·19	23	
—31	Wed.	29	12 ·85	10 ·12	24	
1	Thur.	30	13 ·77	11 ·07	25	
	Oct.					
2	Fri.	1	14 ·70	12 ·01 / 13 ·97	26	
3	Sat.	2	—A ·64	14 ·95	27	*Ānanda.* **Tulā—Aippaśi.**
4	SUN.	3	1 ·61	15 ·94	28	
5	Mon.	4	2 ·60	16 ·96	—29	
6	Tues.	5	3 ·61	17 ·99	1	
7	Wed.	6	4 ·63	... ...	2	
8	Thur.	7	5 ·67	18 ·05	3	
9	Fri.	8	6 ·73	19 ·12	4	*Sukla.*
10	Sat.	9	7 ·81	20 ·21	5	
11	SUN.	10	8 ·90	21 ·31	6	
12	Mon.	11	9 ·99	22 ·42	7	
13	Tues.	12	... ...	23 ·53	8	
14	Wed.	13	10 ·07	24 ·63	9	
15	Thur.	14	11 ·14	25 71	10	
16	Fri.	15	12 ·19	26 ·78	11	**Kārttika.**
17	Sat.	16	13 ·23	27 ·84	12	
18	SUN.	17	14 ·24	1 ·86	13	
19	Mon.	18	P ·23	2 ·87	14	*H. 838 Rabi-ul awwal.*
20	Tues.	19	1 ·21	3 ·85	15	
21	Wed.	20	2 ·17	4 ·82	16	
22	Thur.	21	3 ·10	5 ·79	17	
23	Fri.	22	4 ·02 / 5 ·94	6 ·73	18	
24	Sat.	23	6 ·84	7 ·67	19	*Bahula.*
25	SUN.	24	7 ·74	8 ·60	20	
26	Mon.	25	8 ·64	9 ·53	21	
27	Tues.	26	9 ·55	10 ·47	22	
28	Wed.	27	10 ·46	11 ·40	23	
29	Thur.	28	11 ·38	12 ·35	24	
—30	Fri.	29	12 ·31	13 ·30	25	
1	Sat.	30	13 ·25	14 ·27	26	
2	SUN.	31	14 ·22	15 ·27	27	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Mon.	1	—A ·20	16 ·28	28	*Ānanda.* **Vriśchika—Kārttigai.**
4	Tues.	2	1 ·22	17 ·31	29	
5	Wed.	3	2 ·24	18 ·35	—30	
6	Thur.	4	3 ·29	19 ·42	1	
7	Fri.	5	4 ·35	20 ·51	2	
8	Sat.	6	5 ·43	21 ·62	3	
9	SUN.	7	6 ·52	22 ·72	4	
10	Mon.	8	7 ·61	23 ·83	5	*Sukla.*
11	Tues.	9	8 ·69	24 ·93	6	
12	Wed.	10	9 ·76	... ...	7	
13	Thur.	11	10 ·82	25 ·02	8	
14	Fri.	12	11 ·86	26 ·10	9	
15	Sat.	13	12 ·86	27 ·15	10	
16	SUN.	14	13 ·86	1 ·18	11	**Mārgaśīrsha.**
17	Mon.	15	14 ·83	2 ·19	12	
18	Tues.	16	P 79	3 ·18	13	
19	Wed.	17	1 ·73	4 ·16	14	
20	Thur.	18	2 ·66	5 ·12	15	
21	Fri.	19	3 ·57	6 ·07	16	
22	Sat.	20	4 ·47	7 ·01 / 8 ·94	17	*H. 838 Rabi-ul ākhir.*
23	SUN.	21	5 ·37	9 ·88	18	
24	Mon.	22	6 ·27	10 ·81	19	*Bahula.*
25	Tues.	23	7 ·18	11 ·74	20	
26	Wed.	24	8 ·09	12 ·68	21	
27	Thur.	25	9 ·01 / 10 ·94	13 ·64	22	
28	Fri.	26	11 ·89	14 ·60	23	
—29	Sat.	27	12 ·86	15 ·60	24	
1	SUN.	28	13 ·84	16 ·60	25	
2	Mon.	29	14 ·85	17 ·62	26	
3	Tues.	30	—A ·88	18 ·66	27	
	Dec.					
4	Wed.	1	1 ·93	19 ·73	28	*Ānanda.* **Dhanus—Mārgaḷi.**
5	Thur.	2	2 ·99	20 ·82	—29	
6	Fri.	3	... ...	21 ·91	1	
7	Sat.	4	3 ·07	... ...	2	
8	SUN.	5	4 ·16	22 ·02	3	
9	Mon.	6	5 ·25	23 ·13	4	*Sukla.*
10	Tues.	7	6 ·33	24 ·23	5	
11	Wed.	8	7 ·40	25 ·33	6	
12	Thur.	9	8 ·46	26 ·40	7	
13	Fri.	10	9 ·49	27 ·46	8	
14	Sat.	11	10 ·52	1 ·50	9	
15	SUN.	12	11 ·50	2 ·51	10	
16	Mon.	13	12 ·48	3 ·52	11	**Pausha.**
17	Tues.	14	13 ·44	4 ·49	12	
18	Wed.	15	14 ·37	5 ·46	13	
19	Thur.	16	P ·30	6 ·40	14	
20	Fri.	17	1 ·21	7 ·34	15	
21	Sat.	18	2 ·12	8 ·29	16	
22	SUN.	19	3 ·02 / 4 ·92	9 ·21	17	*H. 838 Jamāda'l awwal.*
23	Mon.	20	5 ·83	10 ·15	18	
24	Tues.	21	6 ·74	11 ·08	19	
25	Wed.	22	7 ·66	12 ·02 / 13 ·97	20	*Bahula.*
26	Thur.	23	8 ·59	14 ·94	21	
27	Fri.	24	9 ·54	15 ·92	22	
28	Sat.	25	10 ·51	16 ·92	23	
29	SUN.	26	11 ·50	17 ·94	24	
—30	Mon.	27	12 ·50	18 ·97	25	
1	Tues.	28	13 ·53	... ...	26	
2	Wed.	29	14 ·57	19 04	27	
3	Thur.	30	—A ·63	20 ·12	28	
4	Fri.	31	1 ·71	21 ·21	29	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1435. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·30.** **Śaka 1357.** **Kaliyuga 4536.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·23.** **(S. Cycle) Rākshasa.**

SOLAR reckoning. | LUNAR reckoning.

Ananda. **Makara—Tai.** — *Sukla.* **Māgha.** — *Bahula.* — *H. 838 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
5	Sat. 1	2 ·80	22 ·32	—30
6	SUN. 2	3 ·89	23 ·42	1
7	Mon. 3	4 ·98	24 ·54	2
8	Tues. 4	... ..	25 ·63	3
9	Wed. 5	5 ·05	26 ·71	4
10	Thur. 6	6 ·10	27 ·77	5
11	Fri. 7	7 ·13	1 ·81	6
12	Sat. 8	8 ·16	2 ·84	7
13	SUN. 9	9 ·14	3 ·84	8
14	Mon. 10	10 ·12	4 ·82	9
15	Tues. 11	11 ·08	5 ·79	10
16	Wed. 12	12 ·02 / 13 ·94	6 ·74	11
17	Thur. 13	14 ·85	7 ·68	12
18	Fri. 14	P ·76	8 ·62	13
19	Sat. 15	1 ·66	9 ·55	14
20	SUN. 16	2 ·56	10 ·48	15
21	Mon. 17	3 ·46	11 ·41	16
22	Tues. 18	4 ·38	12 ·35	17
23	Wed. 19	5 ·30	13 ·31	18
24	Thur. 20	6 ·23	14 ·27	19
25	Fri. 21	7 ·17	15 ·25	20
26	Sat. 22	8 ·14	16 ·24	21
27	SUN. 23	9 ·13	17 ·25	22
28	Mon. 24	10 ·13	18 ·30	23
—29	Tues. 25	11 ·16	19 ·35	24
1	Wed. 26	12 ·20	20 42	25
2	Thur. 27	13 ·27	21 ·51	26
3	Fri. 28	14 ·35	22 ·62	27
4	Sat. 29	—A .43	23 ·73	28
5	SUN. 30	1 ·52	24 ·84	—29
6	Mon. 31	2 ·61	25 ·93	1

Ānanda. **Kumbha—Māśi.** — *Sukla.* **Phālguna.** — *Bahula.* — *H. 838 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Feb.			
7	Tues. 1	3 ·68		2
8	Wed. 2	4 ·73	26 ·02	3
9	Thur. 3	5 ·77	27 ·68	4
10	Fri. 4	6 ·78	1 ·14	5
11	Sat. 5	7 ·77	2 ·16	6
12	SUN. 6	8 ·75	3 ·17	7
13	Mon. 7	9 ·70	4 ·15	8
14	Tues. 8	10 ·64	5 ·12	9
15	Wed. 9	11 ·56	6 ·07	10
16	Thur. 10	12 47	7 ·03 / 8 ·96	11
17	Fri. 11	3 ·38	9 ·89	12
18	Sat. 12	14 ·28	10 ·82	13
19	SUN. 13	P ·18	11 ·75	14
20	Mon. 14	1 ·08 / 2 ·98	12 ·70	15
21	Tues. 15	3 90	13 ·64	16
22	Wed. 16	4 ·84	14 ·60	17
23	Thur. 17	5 ·79	15 ·57	18
24	Fri. 18	6 ·76	16 ·56	19
25	Sat. 19	7 ·74	17 ·58	20
26	SUN. 20	8 ·74	18 ·61	21
27	Mon. 21	9 ·77	19 ·66	22
28	Tues. 22	10 ·81	20 ·73	23
29	Wed. 23	11 ·87	21 ·81	24
—30	Thur. 24	12 ·95	22 ·92	25
1	Fri. 25	... ..	...	26
2	Sat. 26	13 ·04	23 ·03	27
3	SUN. 27	14 ·13	24 ·14	28
4	Mon. 28	—A ·21	25 ·25	29

Ānanda. **Mīna—Panguni.** — *Sukla.* **Chaitra.** — *Bahula.* — *H. 838 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
5	Tues. 1	1 ·27	26 ·32	—30
6	Wed. 2	2 ·32	27 ·39	1
7	Thur. 3	3 ·36	1 ·45	2
8	Fri. 4	4 ·38	2 ·48	3
9	Sat. 5	5 ·37	3 49	4
10	SUN. 6	6 ·34	4 ·48	5
11	Mon. 7	7 ·30	5 ·45	6
12	Tues. 8	8 ·23	6 ·42	7
13	Wed. 9	9 ·15	7 ·36	8
14	Thur. 10	10 ·06 / 11 ·96	8 ·30	9
15	Fri. 11	12 ·86	9 ·23	10
16	Sat. 12	13 ·76	10 16	11
17	SUN. 13	14 ·66	11 ·10	12
18	Mon. 14	P ·57	12 ·03 / 13 ·98	13
19	Tues. 15	1 ·49	14 ·93	14
20	Wed. 16	2 ·42	15 ·90	15
21	Thur. 17	3 ·36	16 ·89	16
22	Fri. 18	4 ·33	17 ·90	17
23	Sat. 19	5 ·31	18 ·92	18
24	SUN. 20	6 ·32	19 ·97	19
25	Mon. 21	7 ·34	... ...	20
26	Tues. 22	8 ·39	20 ·03	21
27	Wed. 23	9 ·45	21 ·13	22
28	Thur. 24	10 ·52	22 ·22	23
29	Fri. 25	11 ·60	23 ·33	24
—30	Sat. 26	12 ·68	24 ·43	25
1	SUN. 27	13 ·76	25 ·53	26
2	Mon. 28	14 ·83	26 ·62	27
3	Tues. 29	—A ·89	27 ·71	28
4	Wed. 30	1 ·92	1 ·76	—29
5	Thur. 31	2 ·93	2 ·80	1

Rākshasa. **Mēsha—Chittirai.** — *Sukla.* **Vaiśākha.** — *Bahula.* — *H. 838 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	April.			
6	Fri. 1	3 ·92	3 ·81	2
7	Sat. 2	4 ·89	4 ·80	3
8	SUN. 3	5 ·85	5 ·79	4
9	Mon. 4	6 ·78	6 ·75	5
10	Tues. 5	7 ·69	7 ·70	6
11	Wed. 6	8 ·60	8 ·64	7
12	Thur. 7	9 ·50	9 ·57	8
13	Fri. 8	10 ·40	10 ·51	9
14	Sat. 9	11 ·30	11 ·44	10
15	SUN. 10	12 ·20	12 ·37	11
16	Mon. 11	13 ·11	13 ·31	12
17	Tues. 12	14 ·03 / P ·96	14 ·26	13
18	Wed. 13	1 ·90	15 ·24	14
19	Thur. 14	2 ·86	16 ·22	15
20	Fri. 15	3 ·84	17 ·22	16
21	Sat. 16	4 ·85	18 ·24	17
22	SUN. 17	5 ·87	19 ·28	18
23	Mon. 18	6 ·91	20 ·34	19
24	Tues. 19	7 ·97	21 ·43	20
25	Wed. 20	...	22 ·52	21
26	Thur. 21	8 ·05	23 ·62	22
27	Fri. 22	9 ·13	24 ·73	23
28	Sat. 23	10 ·21	25 ·83	24
29	SUN. 24	11 ·29	26 ·94	25
30	Mon. 25	12 ·35	.	26
—31	Tues. 26	13 ·40	27 ·03	27
1	Wed. 27	14 ·44	1 ·08	28
2	Thur. 28	A ·46	2 ·11	29
3	Fri. 29	1 ·43	3 ·13	—30
4	Sat. 30	2 ·4.	4 ·14	1

Rākshasa. **Vrishabha—Vaigāśi.** — *Sukla.* **Adhika Jyeshtha.** — *Bahula.* — *H. 838 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
5	SUN. 1	3 ·36	5 ·12	2
6	Mon. 2	4 ·29	6 ·08	3
7	Tues. 3	5 ·21	7 ·03 / 8 ·97	4
8	Wed. 4	6 ·12	9 ·92	5
9	Thur. 5	7 ·02 / 8 ·92	10 ·85	6
10	Fri. 6	9 ·82	11 ·78	7
11	Sat. 7	10 ·72	12 ·71	8
12	SUN. 8	11 ·62	13 ·65	9
13	Mon. 9	12 ·53	14 ·60	10
14	Tues. 10	13 ·45	15 ·57	11
15	Wed. 11	14 ·40	16 ·54	12
16	Thur.○ 12	P ·36	17 ·54	13
17	Fri. 13	1 ·35	18 ·55	14
18	Sat. 14	2 ·35	19 ·59	15
19	SUN. 15	3 ·37	20 ·65	16
20	Mon. 16	4 41	21 ·73	17
21	Tues. 17	5 ·47	22 ·82	18
22	Wed. 18	6 ·54	23 ·92	19
23	Thur. 19	7 ·62	.. .	20
24	Fri. 20	8 ·71	24 ·03	21
25	Sat. 21	9 ·79	25 ·14	22
26	SUN. 22	10 ·86	26 ·24	23
27	Mon. 23	11 ·90	27 ·32	24
28	Tues. 24	12 ·93	1 ·39	25
29	Wed. 25	13 95	2 ·43	26
30	Thur. 26	14 ·93	3 ·46	27
31	Fri. 27	—A ·90	4 ·46	28
—32	Sat. 28	1 ·84	5 ·45	—29
1	SUN. 29	2 ·77	6 ·42	1
2	Mon. 30	3 ·69	7 ·37	2
3	Tues. 31	4 ·60	8 ·32	3

Rākshasa. **Mithuna—Āni.** — *Sukla.* **Nija Jyeshtha.** — *Bahula.* — *H. 838 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	June.			
4	Wed. 1	5 ·50	9 ·26	4
5	Thur. 2	6 ·40	10 ·18	5
6	Fri. 3	7 ·30	11 ·11	6
7	Sat. 4	8 ·20	12 ·05 / 13 ·98	7
8	SUN. 5	9 ·10	14 94	8
9	Mon. 6	10 ·01 / 11 ·94	15 ·90	9
10	Tues. 7	12 ·88	16 ·87	10
11	Wed. 8	13 ·84	17 ·86	11
12	Thur. 9	14 ·83	18 ·87	12
13	Fri. 10	P ·82	19 ·91	13
14	Sat. 11	1 ·85	20 ·96	14
15	SUN. 12	2 ·89	... ...	15
16	Mon. 13	3 ·96	21 ·03	16
17	Tues. 14	.. ...	22 ·12	17
18	Wed. 15	4 ·04	23 ·22	18
19	Thur. 16	5 ·12	24 ·34	19
20	Fri. 17	6 ·20	25 ·44	20
21	Sat. 18	7 ·37	26 ·54	21
22	SUN. 19	8 ·33	27 ·63	22
23	Mon. 20	9 ·38	1 ·69	23
24	Tues. 21	10 ·41	2 ·75	24
25	Wed. 22	11 ·42	3 ·78	25
26	Thur. 23	12 ·40	4 ·79	26
27	Fri. 24	13 ·37	5 ·78	27
28	Sat. 25	14 ·32	6 ·75	28
29	SUN. 26	—A ·25	7 ·70	29
30	Mon. 27	1 ·17	8 ·66	—30
—31	Tues. 28	2 ·08 / 3 ·98	9 ·59	1
1	Wed. 29	4 ·87	10 ·52	2
2	Thur. 30	5 ·77	11 ·45	3

Naksh: 1. A[illegible] 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P [illegible] 26. U. Bhad. 27. [illegible]

A.D. 1435. **Kollam 611,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 839,** Commences **July 27.** **Vikrama 1492.** **Bengal San. 841.** **(N. Cycle) Dundubhi.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Fri.	1	6 ·67	12 ·38	4	*Rākshasa.* **Karkaṭaka—Āḍi.**
4	Sat.	2	7 ·58	13 ·33	5	*Sukla.*
5	SUN.	3	8 ·49	14 ·27	6	
6	Mon.	4	9 ·42	15 ·23	7	
7	Tues.	5	10 ·36	16 ·20	8	
8	Wed.	6	11 ·33	17 ·18	9	
9	Thur.	7	12 ·31	18 ·20	10	**Āshaḍha.**
10	Fri.	8	13 ·30	19 ·22	11	
11	Sat.	9	14 ·33	20 ·27	12	
12	SUN.	10	P ·37	21 ·34	13	*H. 839 Zi-l-hijja.*
13	Mon.	11	1 ·43	22 ·42	14	
14	Tues.	12	2 ·50	23 ·53	15	
15	Wed.	13	3 ·60	24 ·64	16	
16	Thur.	14	4 ·68	25 ·74	17	
17	Fri.	15	5 ·75	26 ·84	18	
18	Sat.	16	6 ·81	27 ·93	19	
19	SUN.	17	7 ·86	... ..	20	*Bahula.*
20	Mon.	18	8 ·90	1 ·01	21	
21	Tues	19	9 ·90	2 ·07	22	
22	Wed.	20	10 ·89	3 ·10	23	
23	Thur.	21	11 ·86	4 ·11	24	
24	Fri.	22	12 ·80	5 ·10	25	
25	Sat.	23	13 ·73	6 ·08	26	
26	SUN.	24	14 ·65	7 ·05 / 8 ·99	27	
27	Mon.	25	—A ·55	9 ·93	28	
28	Tues.	26	1 ·47	10 ·86	—29	
29	Wed.	27	2 ·37	11 ·79	1	
30	Thur.	28	3 ·26	12 ·73	2	
31	Fri.	29	4 ·16	13 ·67	3	
—32	Sat.	30	5 ·07 / 6 ·99	14 ·61	4	
1	SUN.	31	7 ·92	15 ·56	5	
	Aug.					
2	Mon.	1	8 ·86	16 ·52	6	*Rākshasa.* **Simha—Āvaṇi.**
3	Tues	2	9 ·82	17 ·52	7	*Sukla.*
4	Wed.	3	10 80	18 ·52	8	
5	Thur.	4	11 ·81	19 ·54	9	
6	Fri.	5	12 ·83	20 ·58	10	
7	Sat.	6	13 ·87	21 ·64	11	
8	SUN.	7	14 ·93	22 ·73	12	**Śrāvaṇa.**
9	Mon.	8	... ...	23 ·83	13	
10	Tues.	9	P ·01	24 ·93	14	*H. 839 Muharram.*
11	Wed.	10	1 ·10	... ...	15	
12	Thur.	11	2 ·18	25 04	16	
13	Fri.	12	3 ·26	26 ·14	17	
14	Sat.	13	4 ·32	27 ·23	18	
15	SUN.	14	5 ·37	1 ·32	19	
16	Mon.	15	6 ·40	2 ·38	20	
17	Tues.	16	7 41	3 ·42	21	*Bahula.*
18	Wed.	17	8 ·40	4 ·43	22	
19	Thur.	18	9 ·37	5 ·43	23	
20	Fri.	19	10 ·32	6 ·42	24	
21	Sat.	20	11 ·25	7 ·38	25	
22	SUN.	21	12 ·17	8 ·33	26	
23	Mon.	22	13 ·08 / 14 ·98	9 ·27	27	
24	Tues.	23	—A ·88	10 ·20	28	
25	Wed.	24	1 ·78	11 ·14	29	
26	Thur.	25	2 ·68	12 ·07	—30	
27	Fri.	26	3 ·59	13 ·00 / 14 ·94	1	*H. 839 Safar.*
28	Sat.	27	4 ·51	15 ·89	2	*Sukla.*
29	SUN.	28	5 ·44	16 ·86	3	
30	Mon.	29	6 ·38	17 ·84	4	
—31	Tues.	30	7 ·35	18 ·84	5	
1	Wed.	31	8 ·33	19 ·85	6	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Thur.	1	9 ·33	20 ·89	7	*Rākshasa.* **Kanyā—Puraṭṭāśi.**
3	Fri.	2	10 ·35	21 ·96	8	*Sukla.*
4	Sat.	3	11 ·40	.. ...	9	
5	SUN.	4	12 ·46	22 ·04	10	**Bhādrapada.**
6	Mon.	5	13 ·54	23 ·13	11	
7	Tues.	6	14 ·63	24 ·23	12	
8	Wed.	7	P ·71	25 ·34	13	
9	Thur.	8	1 ·79	26 ·44	14	
10	Fri.	9	2 ·86	27 ·55	15	
11	Sat.	10	3 ·91	1 ·63	16	*H 839 Safar.*
12	SUN.	11	4 ·94	2 69	17	
13	Mon.	12	5 ·96	3 ·73	18	
14	Tues.	13	6 ·94	4 ·75	19	
15	Wed.	14	7 ·91	5 ·76	20	*Bahula.*
16	Thur.	15	8 ·86	6 ·75	21	
17	Fri.	16	9 ·80	7 ·71	22	
18	Sat.	17	10 ·72	8 ·66	23	
19	SUN.	18	11 ·63	9 ·60	24	
20	Mon.	19	12 ·53	10 ·55	25	
21	Tues.	20	13 ·43	11 ·48	26	
22	Wed.	21	14 ·34	12 ·41	27	
23	Thur.	22	—A ·23	13 ·34	28	
24	Fri.	23	1 ·15	14 ·28	—29	
25	Sat.	24	2 ·07	15 ·23	1	
26	SUN.	25	3 ·00 / 4 ·95	16 ·19	2	
27	Mon.	26	5 ·91	17 ·17	3	
28	Tues.	27	6 ·90	18 ·16	4	
29	Wed	28	7 ·90	19 ·17	5	*Sukla.*
—30	Thur.	29	8 ·92	20 ·20	6	
1	Fri.	30	9 ·97	21 ·27	7	
	Oct.					
2	Sat.	1	... ...	22 ·34	8	*Rākshasa.* **Tulā—Aippaśi.**
3	SUN.	2	10 ·04	23 ·43	9	
4	Mon.	3	11 ·12	24 ·53	10	
5	Tues.	4	12 ·20	25 ·63	11	
6	Wed.	5	13 ·30	26 ·75	12	**Āśvina.**
7	Thur.	6	14 ·38	27 ·85	13	
8	Fri.	7	P ·44	1 ·93	14	*H. 839 Rabī-ul awwal*
9	Sat.	8	1 ·49		15	
10	SUN.	9	2 ·52	2 ·00	16	
11	Mon.	10	3 54	3 ·05	17	
12	Tues.	11	4 ·52	4 ·08	18	
13	Wed.	12	5 ·50	5 ·09	19	
14	Thur.	13	6 ·45	6 ·07	20	
15	Fri.	14	7 ·39	7 04	21	*Bahula.*
16	Sat.	15	8 ·31	8 ·00 / 9 ·95	22	
17	SUN.	16	9 ·22	10 ·89	23	
18	Mon.	17	10 ·13	11 ·82	24	
19	Tues.	18	11 ·03 / 12 ·93	12 ·75	25	
20	Wed.	19	13 ·83	13 ·68	26	
21	Thur.	20	14 ·74	14 ·62	27	
22	Fri	21	—A 66	15 ·57	28	
23	Sat.	22	1 ·60	16 ·52	29	
24	SUN.	23	2 ·55	17 ·49	—30	
25	Mon.	24	3 ·51	18 ·48	1	
26	Tues.	25	4 ·50	19 ·49	2	
27	Wed.	26	5 ·50	20 ·53	3	*Sukla.*
28	Thur.	27	6 52	21 ·58	4	
29	Fri.	28	7 ·58	22 ·64	5	
—30	Sat.	29	8 ·61	23 ·73	6	
1	SUN.	30	9 72	24 ·83	7	
2	Mon.	31	10 ·81	25 94	8	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Tues.	1	11 ·91	...	9	*Rākshasa.* **Vriśchika—Kārttigai.**
4	Wed.	2	12 ·99	26 ·05	10	
5	Thur.	3	.. ...	27 ·15	11	
6	Fri.	4	13 ·06	1 ·24	12	**Kārttika.**
7	Sat.	5	14 ·11	2 ·31	13	
8	SUN.○	6	P ·13	3 ·36	14	
9	Mon.	7	1 ·14	4 ·40	15	
10	Tues.	8	2 ·14	5 ·41	16	
11	Wed.	9	3 ·12	6 ·40	17	
12	Thur.	10	4 ·07	7 ·37	18	
13	Fri.	11	5 ·01 / 6 94	8 ·34	19	*H. 839 Rabī-ul ākhir.*
14	Sat.	12	7 ·85	9 ·29	20	*Bahula.*
15	SUN.	13	8 ·75	10 ·22	21	
16	Mon.	14	9 ·65	11 ·16	22	
17	Tues.	15	10 ·55	12 ·09	23	
18	Wed.	16	11 ·45	13 ·01 / 14 ·96	24	
19	Thur.	17	12 ·37	15 ·90	25	
20	Fri.	18	13 ·29	16 ·85	26	
21	Sat.	19	14 ·22	17 ·82	27	
22	SUN.●	20	—A ·17	18 ·81	28	
23	Mon	21	1 ·14	19 ·82	—29	
24	Tues.	22	2 ·13	20 ·84	1	
25	Wed.	23	3 ·13	21 ·88	2	
26	Thur.	24	4 ·16	22 ·95	3	
27	Fri.	25	5 ·22	.. ...	4	
28	Sat.	26	6 ·29	23 ·03	5	*Sukla.*
29	SUN.	27	7 ·37	24 ·14	6	
—30	Mon.	28	8 ·46	25 ·24	7	
1	Tues.	29	9 ·54	26 ·35	8	
2	Wed.	30	10 ·62	27 ·45	9	
	Dec.					
3	Thur.	1	11 ·69	1 ·54	10	*Rākshasa.* **Dhanus—Mārgaḷi.**
4	Fri.	2	12 ·75	2 ·63	11	
5	Sat.	3	13 ·78	3 ·68	12	
6	SUN.	4	14 ·79	4 ·72	13	
7	Mon.	5	P ·79	5 ·73	14	**Mārgaśirsha.**
8	Tues.	6	1 ·76	6 ·73	15	
9	Wed.	7	2 ·71	7 ·70	16	*H. 839 Jumāda'l awwal*
10	Thur	8	3 ·65	8 ·67	17	
11	Fri.	9	4 ·57	9 ·62	18	
12	Sat	10	5 ·48	10 ·56	19	
13	SUN.	11	6 ·39	11 ·49	20	
14	Mon.	12	7 ·29	12 ·42	21	*Bahula.*
15	Tues.	13	8 ·19	13 ·36	22	
16	Wed.	14	9 ·10	14 ·30	23	
17	Thur.	15	10 02 / 11 ·91	15 24	24	
18	Fri.	16	12 ·88	16 ·19	25	
19	Sat.	17	13 ·83	17 ·15	26	
20	SUN.	18	14 ·79	18 ·14	27	
21	Mon	19	—A ·77	19 ·14	28	
22	Tues	20	1 ·79	20 ·16	29	
23	Wed.	21	2 ·81	21 ·19	—30	
24	Thur	22	3 ·86	22 ·25	1	*H. 839 Jumāda'l ākhir.*
25	Fri.	23	4 ·93	23 ·34	2	
26	Sat.	24	...	24 ·44	3	
27	SUN.	25	5 ·01	25 ·54	4	*Sukla.*
28	Mon.	26	6 ·10	26 ·64	5	
—29	Tues	27	7 ·19	27 ·75	6	
1	Wed.	28	8 ·27	1 ·85	7	
2	Thur.	29	9 ·34	2 ·93	8	
3	Fri.	30	10 ·39	3 ·99	9	
4	Sat.	31	11 ·43	.	10	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19 Mula. 20 P. Ash. 21. U. Ash. 22. Śrav. 23 Dhani. 24. Śatab.

A.D. 1436. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·56.** **Śaka 1358.** **Kaliyuga 4537.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·49.** **(S. Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.			
Rākshasa **Makara—Tai.**	5	Sun. 1	**Pausha.** 12 ·44	4 ·03	11
	6	Mon. 2	13 ·43	5 ·05	12
	7	Tues. 3	14 ·41	6 ·05	13
	8	Wed. 4	**P** ·36	7 ·04	14
	9	Thur. 5	1 ·29	8 ·01 / 9 ·96	15
	10	Fri. 6	2 ·21	10 ·90	16
	11	Sat. 7	3 ·13	11 ·83	17
	12	Sun. 8	4 04 / 5 ·95	12 ·77	18
	13	Mon. 9	*Bahula.* 6 ·85	13 ·70	19
	14	Tues. 10	7 ·75	14 ·63	20
	15	Wed. 11	8 ·66	15 ·57	21
	16	Thur. 12	9 ·58	16 ·52	22
	17	Fri. 13	10 ·51	17 ·49	23
	18	Sat. 14	11 ·46	18 ·47	24
	19	Sun. 15	12 ·43	19 ·46	25
	20	Mon. 16	13 ·41	20 ·47	26
	21	Tues. 17	14 ·42	21 ·51	27
	22	Wed. 18	—**A** ·46	22 ·57	28
	23	Thur. 19	1 ·51	23 ·64	—29
	24	Fri. 20	2 ·57	24 ·73	1
	25	Sat. 21	3 ·65	25 ·84	2
	26	Sun. 22	4 ·74	26 94	3
	27	Mon. 23	5 ·83	.. ...	4
	28	Tues. 24	6 ·91	27 ·05	5
	—29	Wed. 25	7 ·98	1 ·15	6
	1	Thur. 26	*Sukla.*	2 ·24	7
	2	Fri. 27	8 ·03	3 ·30	8
	3	Sat. 28	9 ·06	4 ·35	9
	4	Sun. 29	10 ·07	5 37	10
	5	Mon. 30	11 ·06	6 ·39	11
	6	Tues. 31	12 ·03 / 13 ·99	7 ·37	12
		Feb.			
Rākshasa. **Kumbha—Māśi.**	7	Wed. 1	**Māgha.** 14 ·93	8 ·34	13
	8	Thur. 2	**P** ·85	9 ·29	14
	9	Fri. 3	1 ·76	10 ·24	15
	10	Sat. 4	2 ·66	11 ·18	16
	11	Sun. 5	3 ·56	12 ·11	17
	12	Mon. 6	4 ·46	13 ·04 / 14 ·97	18
	13	Tues. 7	5 ·37	15 ·91	19
	14	Wed. 8	6 ·28	16 ·86	20
	15	Thur. 9	*Bahula.* 7 ·20	17 ·82	21
	16	Fri. 10	8 ·13	18 ·79	22
	17	Sat. 11	9 ·08	19 ·78	23
	18	Sun. 12	10 ·05	20 ·79	24
	19	Mon. 13	11 ·03	21 83	25
	20	Tues. 14	12 ·06	22 ·88	26
	21	Wed. 15	13 ·07	23 ·95	27
	22	Thur. 16	14 ·12	.. ...	28
	23	Fri. 17	—**A** ·18	24 ·04	29
	24	Sat. 18	1 ·26	25 ·13	—30
	25	Sun. 19	2 ·35	26 ·24	1
	26	Mon. 20	3 ·44	27 ·36	2
	27	Tues. 21	*Sukla.* 4 ·52	1 ·46	3
	28	Wed. 22	5 ·58	2 ·54	4
	29	Thur. 23	6 ·63	3 ·61	5
	—30	Fri. 24	**Phālguna.** 7 ·66	4 ·66	6
	1	Sat. 25	8 ·68	5 ·70	7
	2	Sun. 26	9 ·66	6 ·71	8
	3	Mon. 27	10 63	7 ·70	9
	4	Tues. 28	11 ·58	8 ·67	10
	5	Wed. 29	12 51	9 ·63	11

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		March.			
Rākshasa. **Mīna—Panguni.**	6	Thur. 1	**Phāl.** 13 ·44	10 ·58	12
	7	Fri. 2	14 ·35	11 ·52	13
	8	Sat. 3	**P** ·26	12 ·45	14
	9	Sun. 4	1 ·16	13 ·38	15
	10	Mon. 5	2 ·06 / 3 ·96	14 ·31	16
	11	Tues. 6	4 ·87	15 ·25	17
	12	Wed. 7	5 ·79	16 ·20	18
	13	Thur. 8	6 ·72	17 ·15	19
	14	Fri. 9	*Bahula.* 7 ·67	18 ·12	20
	15	Sat. 10	8 ·63	19 ·10	21
	16	Sun. 11	9 ·62	20 ·11	22
	17	Mon. 12	10 ·62	21 ·14	23
	18	Tues. 13	11 ·65	22 19	24
	19	Wed. 14	12 ·70	23 ·25	25
	20	Thur. 15	13 ·76	24 ·34	26
	21	Fri. 16	14 ·84	25 ·43	27
	22	Sat. 17	—**A** ·92	26 ·55	28
	23	Sun. 18	... ...	27 ·65	—29
	24	Mon. 19	1 ·01	1 ·76	1
	25	Tues. 20	2 ·09	2 ·85	2
	26	Wed. 21	3 ·16	3 ·92	3
	27	Thur. 22	4 ·21	4 ·98	4
	28	Fri. 23	*Sukla.* 5 ·23	... ...	5
	29	Sat. 24	6 ·25	5 ·02	6
	—30	Sun. 25	7 ·22	6 ·03	7
	1	Mon. 26	8 ·19	7 ·02	8
	2	Tues. 27	9 ·14	8 ·00 / 9 ·97	9
	3	Wed. 28	10 ·08	10 ·92	10
	4	Thur. 29	11 ·00 / 12 ·91	11 ·86	11
	5	Fri. 30	13 ·81	12 ·79	12
	6	Sat. 31	14 ·71	13 ·72	13
		April.			
Anala. **Mēsha—Chittirai.**	7	Sun. 1	**Chaitra.** **P** ·61	14 ·66	14
	8	Mon. 2	1 ·51	15 ·59	15
	9	Tues. 3	2 ·42	16 ·53	16
	10	Wed. 4	3 ·34	17 ·48	17
	11	Thur. 5	4 ·27	18 ·45	18
	12	Fri. 6	5 ·21	19 ·43	19
	13	Sat. 7	6 ·17	20 ·44	20
	14	Sun. 8	7 ·16	21 ·46	21
	15	Mon. 9	*Bahula.* 8 ·16	22 ·50	22
	16	Tues. 10	9 ·19	23 ·56	23
	17	Wed. 11	10 ·24	24 ·64	24
	18	Thur. 12	11 ·30	25 ·74	25
	19	Fri. 13	12 ·37	26 ·85	26
	20	Sat. 14	13 ·45	27 ·95	27
	21	Sun. 15	14 ·54	... ...	28
	22	Mon. 16	—**A** 62	1 ·06	29
	23	Tues. 17	1 ·69	2 ·15	—30
	24	Wed. 18	2 ·74	3 ·24	1
	25	Thur. 19	3 ·76	4 ·30	2
	26	Fri. 20	4 ·77	5 ·33	3
	27	Sat. 21	5 ·75	6 ·35	4
	28	Sun. 22	*Sukla.* 6 ·72	7 ·35	5
	29	Mon. 23	7 67	8 ·33	6
	30	Tues. 24	8 ·60	9 ·30	7
	—31	Wed 25	9 ·52	10 ·25	8
	1	Thur. 26	**Vaiśākha.** 10 ·43	11 ·19	9
	2	Fri. 27	11 ·33	12 ·13	10
	3	Sat. 28	12 ·23	13 ·06	11
	4	Sun. 29	13 ·12	14 ·00 / 15 ·93	12
	5	Mon. ○ 30	14 ·02 / **P** ·93	16 ·87	13

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		May.			
Anala. **Vrishabha—Vaigāśi.**	6	Tues. 1	**Vaiśākha.** 1 ·84	17 ·81	14
	7	Wed. 2	2 ·78	18 ·78	15
	8	Thur. 3	3 ·72	19 ·76	16
	9	Fri. 4	4 ·69	20 ·76	17
	10	Sat. 5	5 ·67	21 ·77	18
	11	Sun. 6	6 ·67	22 ·81	19
	12	Mon. 7	*Bahula.* 7 ·70	23 ·87	20
	13	Tues. 8	8 ·75	24 ·95	21
	14	Wed. 9	9 ·81	.. ...	22
	15	Thur. 10	10 ·88	25 ·04	23
	16	Fri. 11	11 ·96	26 ·14	24
	17	Sat. 12	... ...	27 ·25	25
	18	Sun. 13	12 ·04	1 ·35	26
	19	Mon. 14	13 ·12	2 ·46	27
	20	Tues. 15	14 ·18	3 ·54	28
	21	Wed. 16	—**A** ·23	4 ·61	—29
	22	Thur. 17	1 ·26	5 ·65	1
	23	Fri. 18	2 ·27	6 ·67	2
	24	Sat. 19	3 ·26	7 ·67	3
	25	Sun. 20	*Sukla.* 4 ·22	8 ·67	4
	26	Mon. 21	5 ·17	9 ·64	5
	27	Tues. 22	6 ·10	10 ·59	6
	28	Wed. 23	7 ·02 / 8 ·92	11 ·53	7
	29	Thur. 24	9 ·82	12 ·46	8
	30	Fri. 25	10 ·72	13 ·40	9
	31	Sat. 26	**Jyeshtha.** 11 ·62	14 ·33	10
	—32	Sun. 27	12 ·52	15 ·26	11
	1	Mon. 28	13 ·42	16 ·20	12
	2	Tues. 29	14 ·33	17 ·15	13
	3	Wed. 30	**P** ·26	18 ·12	14
	4	Thur. 31	1 ·21	19 ·09	15
		June.			
Anala. **Mithuna—Āni.**	5	Fri. 1	2 ·18	20 ·08	16
	6	Sat. 2	3 ·15	21 ·09	17
	7	Sun. 3	4 ·16	22 ·12	18
	8	Mon. 4	5 ·19	23 ·18	19
	9	Tues. 5	6 ·23	24 ·25	20
	10	Wed. 6	*Bahula.* 7 ·29	25 ·34	21
	11	Thur. 7	8 ·36	26 ·44	22
	12	Fri. 8	9 ·44	27 ·55	23
	13	Sat. 9	10 ·53	1 ·65	24
	14	Sun. 10	11 ·61	2 ·76	25
	15	Mon. 11	12 ·67	3 ·85	26
	16	Tues. 12	13 ·72	4 ·92	27
	17	Wed. 13	14 ·74	5 ·96	28
	18	Thur. 14	—**A** ·75	6 ·99	29
	19	Fri. 15	1 ·73	... ...	—30
	20	Sat. 16	2 ·70	7 ·01	1
	21	Sun. 17	3 ·65	8 ·00 / 9 ·97	2
	22	Mon. 18	4 ·58	10 ·92	3
	23	Tues. 19	*Sukla.* 5 ·49	11 ·87	4
	24	Wed. 20	6 ·39	12 ·81	5
	25	Thur. 21	7 ·29	13 ·74	6
	26	Fri. 22	8 ·19	14 ·67	7
	27	Sat. 23	9 ·09 / 10 ·99	15 ·60	8
	28	Sun. 24	11 ·89	16 ·54	9
	29	Mon. 25	**Āshādha.** 12 ·81	17 ·49	10
	30	Tues. 26	13 ·74	18 ·45	11
	—31	Wed. 27	14 ·69	19 ·42	12
	1	Thur. 28	**P** ·65	20 ·40	13
	2	Fri. 29	1 ·63	21 ·41	14
	3	Sat. 30	2 ·63	22 ·44	15

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1436. **Kollam 612,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 840.** Commences **July 16.** **Vikrama 1493.** **Bengal San. 842.** **(N. Cycle) Rudhirodgārin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Anala. **Karkataka—Ādi.** — **Āsh.** (*Bahula.*, *Sukla.*) — *H. 839 Zū-l-hijja.* — *H. 840 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
4	SUN.	1	3 ·66	23 ·49	16
5	Mon.	2	4 ·71	24 ·56	17
6	Tues.	3	5 ·77	25 ·64	18
7	Wed.	4	6 ·84	26 ·74	19
8	Thur.	5	7 ·93	27 ·85	20
9	Fri.	6	... ...	1 ·96	21
10	Sat.	7	8 ·01	... ...	22
11	SUN.	8	9 ·08	2 ·06	23
12	Mon.	9	10 ·14	3 ·15	24
13	Tues.	10	11 ·19	4 ·22	25
14	Wed.	11	12 ·22	5 ·28	26
15	Thur.	12	13 ·23	6 ·32	27
16	Fri.	13	14 ·21	7 ·33	28
17	Sat.	14	—A ·18	8 ·32	29
18	SUN.	15	1 ·12	9 ·30	—30
19	Mon.	16	{ 2 ·05 / 3 ·97	10 ·26	1
20	Tues.	17	4 ·88	11 ·21	2
21	Wed.	18	5 ·78	12 ·15	3
22	Thur.	19	6 ·68	13 ·08	4
23	Fri.	20	7 ·58	14 ·01 / 15 ·94 }	5
24	Sat.	21	8 ·48	16 ·88	6
25	SUN.	22	9 ·38	17 83	7
26	Mon.	23	10 ·28	18 ·78	8
27	Tues.	24	11 ·23	19 ·74	9
28	Wed.	25	12 ·18	20 ·73	10
29	Thur.	26	13 ·14	21 ·73	11
30	Fri.	27	14 ·13	22 ·76	12
31	Sat.	28	P ·12	23 ·80	13
—32	SUN.	29	1 ·15	24 ·86	14
1	Mon.	30	2 ·20	25 ·94	15
2	Tues.	31	3 ·26	... ...	16

Anala. **Simha—Āvani.** — **Śrāvana.** (*Bahula.*, *Sukla.*) — **Bhādrapada.** — *H. 840 Safar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
3	Wed.	1	4 ·34	26 ·04	17
4	Thur.	2	5 ·42	27 ·15	18
5	Fri.	3	6 ·51	1 ·26	19
6	Sat.	4	7 ·59	2 ·36	20
7	SUN.	5	8 ·65	3 ·45	21
8	Mon.	6	9 ·70	4 ·53	22
9	Tues.	7	10 ·72	5 ·60	23
10	Wed.	8	11 ·73	6 ·64	24
11	Thur.	9	12 ·71	7 ·65	25
12	Fri.	10	13 ·68	8 ·65	26
13	Sat.	11	14 ·63	9 ·63	27
14	SUN.	12	—A ·56	10 ·60	28
15	Mon.	13	1 ·47	11 55	29
16	Tues.	14	2 ·38	12 ·49	—30
17	Wed.	15	3 ·29	13 ·42	1
18	Thur.	16	4 ·18	14 ·35	2
19	Fri.	17	{ 5 ·09 / 6 ·59	15 ·29	3
20	Sat.	18	7 ·90	16 ·22	4
21	SUN.	19	8 ·81	17 ·16	5
22	Mon.	20	9 ·74	18 ·11	6
23	Tues.	21	10 ·69	19 ·07	7
24	Wed.	22	11 ·65	20 ·05	8
25	Thur.	23	12 ·64	21 ·06	9
26	Fri.	24	13 ·64	22 ·07	10
27	Sat.	25	14 ·67	23 ·11	11
28	SUN.	26	P ·72	24 ·17	12
29	Mon.	27	1 ·79	25 ·25	13
30	Tues.	28	2 ·87	26 ·35	14
—31	Wed.	29	3 ·96	27 ·45	15
1	Thur.	30	... ..	1 ·56	16
2	Fri.	31	4 ·04	2 ·66	17

Anala. **Kanyā—Purattāśi.** — **Āśvina.** (*Bahula.*, *Sukla.*) — *H. 840 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
3	Sat.	1	5 ·11	3 ·76	18
4	SUN.	2	6 ·17	4 ·85	19
5	Mon.	3	7 ·22	5 ·91	20
6	Tues.	4	8 ·25	6 ·95	21
7	Wed.	5	9 ·26	7 ·97	22
8	Thur.	6	10 ·24	8 ·97	23
9	Fri.	7	11 ·21	9 ·97	24
10	Sat.	8	12 ·16	10 ·93	25
11	SUN.	9	13 ·10	11 ·88	26
12	Mon.	10	{ 14 ·02 / A ·93	12 ·82	27
13	Tues.	11	1 ·83	13 ·76	28
14	Wed.	12	2 ·73	14 ·69	—29
15	Thur.	13	3 ·63	15 ·63	1
16	Fri.	14	4 ·53	16 ·56	2
17	Sat.	15	5 44	17 ·50	3
18	SUN.	16	6 ·36	18 ·44	4
19	Mon.	17	7 ·29	19 ·40	5
20	Tues.	18	8 ·24	20 ·39	6
21	Wed.	19	9 ·21	21 ·38	7
22	Thur.	20	10 ·19	22 ·39	8
23	Fri.	21	11 ·19	23 ·42	9
24	Sat.	22	12 ·23	24 ·48	10
25	SUN.	23	13 ·28	25 ·56	11
26	Mon.	24	14 ·35	26 ·65	12
27	Tues.	25	P ·43	27 ·75	13
28	Wed.	26	1 ·52	1 ·85	14
29	Thur.	27	2 ·60	2 ·96	15
—30	Fri.	28	3 ·67	... ...	16
1	Sat.	29	4 ·74	3 ·07	17
2	SUN.	30	5 ·79	4 ·15	18

Anala. **Tulā—Aippaśi.** — **Kārttika.** (*Bahula.*, *Sukla.*, *Bahula.*) — *H. 840 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
3	Mon.	1	6 ·83	5 ·22	19
4	Tues.	2	7 ·83	6 ·27	20
5	Wed.	3	8 ·81	7 ·29	21
6	Thur,	4	9 ·78	8 ·30	22
7	Fri.	5	10 ·74	9 ·29	23
8	Sat.	6	11 ·68	10 ·26	24
9	SUN.	7	12 ·60	11 ·22	25
10	Mon.	8	13 51	12 ·16	26
11	Tues.	9	14 ·41	13 ·10	27
12	Wed.	10	—A ·31	14 ·04 / 15 ·97 }	28
13	Thur.	11	1 ·21	16 ·90	29
14	Fri.	12	2 ·12	17 ·83	—30
15	Sat.	13	{ 3 ·04 / 4 ·95	18 ·78	1
16	SUN.	14	5 ·88	19 ·74	2
17	Mon.	15	6 ·83	20 ·71	3
18	Tues.	16	7 ·80	21 ·70	4
19	Wed.	17	8 ·78	22 ·71	5
20	Thur.	18	9 ·80	23 ·74	6
21	Fri.	19	10 ·83	24 ·80	7
22	Sat.	20	11 ·88	25 ·86	8
23	SUN.	21	12 ·94	26 ·95	9
24	Mon.	22	... ...	.. ...	10
25	Tues.	23	13 ·02	27 ·05	11
26	Wed.	24	14 ·12	1 ·15	12
27	Thur ○	25	P ·20	2 ·27	13
28	Fri.	26	1 ·28	3 ·37	14
29	Sat.	27	2 ·35	4 ·46	15
—30	SUN.	28	3 ·40	5 ·53	16
1	Mon.	29	4 ·44	6 ·58	17
2	Tues.	30	5 ·44	7 ·61	18
3	Wed.	31	6 ·43	8 ·63	19

Anala. **Vriśchika—Kārttigai.** — **Mārgaśirsha.** (*Bahula.*, *Sukla.*) — *H. 840 Jamādu'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
4	Thur.	1	7 ·40	9 ·62	20
5	Fri.	2	8 ·36	10 ·59	21
6	Sat.	3	9 ·29	11 ·55	22
7	SUN.	4	10 ·21	12 ·50	23
8	Mon.	5	11 ·12	13 ·44	24
9	Tues.	6	{ 12 ·03 / 13 ·93	14 ·38	25
10	Wed.	7	14 ·83	15 ·31	26
11	Thur.	8	—A 73	16 23	27
12	Fri.	9	1 ·65	17 ·17	28
13	Sat.	10	2 ·57	18 ·12	—29
14	SUN.	11	3 ·50	19 ·07	1
15	Mon.	12	4 ·45	20 04	2
16	Tues.	13	5 ·43	21 ·03	3
17	Wed.	14	6 ·41	22 ·03	4
18	Thur.	15	7 ·42	23 ·06	5
19	Fri.	16	8 ·45	24 ·10	6
20	Sat.	17	9 ·50	25 ·17	7
21	SUN.	18	10 ·57	26 ·25	8
22	Mon.	19	11 66	27 ·35	9
23	Tues.	20	12 ·75	1 ·45	10
24	Wed	21	13 ·83	2 57	11
25	Thur.	22	14 ·91	3 ·67	12
26	Fri.	23	P ·98	4 ·76	13
27	Sat.	24	.. ..	5 ·84	14
28	SUN.	25	1 ·03	6 ·89	15
29	Mon.	26	2 ·07	7 ·94	16
—30	Tues.	27	3 ·08	8 ·95	17
1	Wed.	28	4 ·06	9 ·95	18
2	Thur.	29	{ 5 ·03 / 6 ·98	10 ·92	19
3	Fri.	30	7 ·92	11 ·88	20

Anala. **Dhanus—Mārgali.** — **Pausha.** (*Bahula.*, *Sukla.*, *Bahula.*) — *H. 840 Jamādal ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
4	Sat.	1	8 ·85	12 ·84	21
5	SUN.	2	9 ·76	13 ·78	22
6	Mon.	3	10 ·67	14 ·71	23
7	Tues.	4	11 ·57	15 ·64	24
8	Wed.	5	12 ·47	16 57	25
9	Thur.	6	13 ·37	17 ·52	26
10	Fri.	7	14 ·28	18 ·46	27
11	Sat.	8	—A ·21	19 ·41	28
12	SUN.	9	1 ·15	20 ·37	29
13	Mon.	10	2 ·10	21 ·35	—30
14	Tues.	11	3 ·07	22 ·36	1
15	Wed.	12	4 ·06	23 ·38	2
16	Thur.	13	5 ·06	24 ·41	3
17	Fri.	14	6 ·10	25 ·47	4
18	Sat.	15	7 ·15	26 ·55	5
19	SUN.	16	8 ·22	27 ·65	6
20	Mon.	17	9 ·30	1 ·76	7
21	Tues.	18	10 ·39	2 ·86	8
22	Wed.	19	11 ·48	3 ·97	9
23	Thur.	20	12 ·56	... ...	10
24	Fri.	21	13 ·63	4 ·06	11
25	Sat.	22	14 ·68	5 ·14	12
26	SUN.	23	P ·71	6 ·21	13
27	Mon.	24	1 ·73	7 25	14
28	Tues.	25	2 ·71	8 ·27	15
—29	Wed.	26	3 ·68	9 ·27	16
1	Thur.	27	4 ·64	10 ·25	17
2	Fri.	28	5 ·57	11 ·23	18
3	Sat.	29	6 ·49	12 ·18	19
4	SUN.	30	7 ·41	13 ·12	20
5	Mon.	31	8 ·32	14 ·05 / 15 ·98 }	21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1437. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 26·82.** **Śaka 1359.** **Kaliyuga 4538.**

Lunar Eclipse. ○ **(Arya Sid.) March 26·75.** **(S. Cycle) Piṅgala.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
6	Tues.	1	9 ·22	16 ·92	22	
7	Wed.	2	10 ·12	17 ·85	23	
8	Thur.	3	11 ·02 / 12 ·93	18 ·79	24	
9	Fri.	4	13 ·85	19 ·74	25	
10	Sat.	5	14 ·78	20 ·70	26	
11	SUN.	6	—A ·74	21 ·68	27	
12	Mon.	7	1 ·71	22 ·68	28	
13	Tues.	8	2 ·70	23 ·69	29	
14	Wed.	9	3 ·71	24 ·73	—30	
15	Thur.	10	4 ·74	25 ·78	1	
16	Fri.	11	5 ·79	26 ·85	2	
17	Sat.	12	6 ·86	27 ·95	3	
18	SUN.	13	7 96	.. ...	4	
19	Mon.	14	...	1 ·06	5	
20	Tues.	15	8 ·04	2 ·16	6	
21	Wed.	16	9 ·12	3 ·27	7	
22	Thur.	17	10 ·20	4 ·36	8	
23	Fri.	18	11 ·27	5 ·56	9	
24	Sat.	19	12 ·32	6 ·52	10	
25	SUN.	20	13 ·36	7 ·57	11	
26	Mon.	21	14 ·36	8 ·59	12	
27	Tues.	22	P ·35	9 ·60	13	
28	Wed.	23	1 ·32	10 ·59	14	
29	Thur.	24	2 ·27	11 ·56	15	
—30	Fri.	25	3 ·21	12 ·51	16	
1	Sat.	26	4 ·13	13 ·46	17	
2	SUN.	27	5 ·04 / 6 ·94	14 ·39	18	
3	Mon.	28	7 ·84	15 ·33	19	
4	Tues.	29	8 ·74	16 ·26	20	
5	Wed.	30	9 ·64	17 ·19	21	
6	Thur.	31	10 ·56	18 ·13	22	
	Feb.					
7	Fri.	1	11 ·48	19 ·07	23	
8	Sat.	2	12 ·42	20 ·03	24	
9	SUN.	3	13 ·37	21 ·01	25	
10	Mon.	4	14 ·33	22 ·00	26	
11	Tues.	5	—A ·32	23 ·01	27	
12	Wed.	6	1 ·33	24 ·04	28	
13	Thur.	7	2 ·37	25 ·09	—29	
14	Fri.	8	3 ·42	26 ·17	1	
15	Sat.	9	4 ·49	27 ·26	2	
16	SUN.	10	5 ·57	1 ·35	3	
17	Mon.	11	6 ·65	2 ·46	4	
18	Tues.	12	7 ·74	3 ·57	5	
19	Wed.	13	8 ·82	4 ·68	6	
20	Thur.	14	9 ·89	5 ·76	7	
21	Fri.	15	10 ·94	6 ·83	8	
22	Sat.	16	11 ·97	7 88	9	
23	SUN.	17	12 ·97	8 ·91	10	
24	Mon.	18	13 ·96	9 ·93	11	
25	Tues.	19	14 ·93	10 ·92	12	
26	Wed.	20	P ·88	11 ·89	13	
27	Thur.	21	1 ·82	12 ·85	14	
28	Fri.	22	2 ·74	13 ·79	15	
—29	Sat.	23	3 ·65	14 ·73	16	
1	SUN.	24	4 ·55	15 ·67	17	
2	Mon.	25	5 ·45	16 ·60	18	
3	Tues.	26	6 ·34	17 ·53	19	
4	Wed.	27	7 ·24	18 ·46	20	
5	Thur.	28	8 ·15	19 ·41	21	

Anala. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 840 Rajab*

Anula. **Kumbha—Māśi.** *Sukla.* **Phālguna** *Bahula.* *H. 840 Sha'bān.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
6	Fri.	1	9 ·07	20 ·37	22	
7	Sat.	2	10 ·01 / 11 ·97	21 ·34	23	
8	SUN.	3	12 ·94	22 ·32	24	
9	Mon.	4	13 ·92	23 ·33	25	
10	Tues.	5	14 ·93	24 ·35	26	
11	Wed.	6	—A ·96	25 ·41	27	
12	Thur.	7	... ...	26 ·47	28	
13	Fri.	8	1 ·00	27 ·56	29	
14	Sat.	9	2 ·07	1 ·65	—30	
15	SUN.	10	3 ·15	2 ·76	1	
16	Mon.	11	4 ·24	3 ·87	2	
17	Tues.	12	5 ·33	4 ·98	3	
18	Wed.	13	6 ·41	... ...	4	
19	Thur.	14	7 ·47	5 ·02	5	
20	Fri.	15	8 ·51	6 ·14	6	
21	Sat.	16	9 ·54	7 ·19	7	
22	SUN.	17	10 ·55	8 ·24	8	
23	Mon.	18	11 ·54	9 ·25	9	
24	Tues.	19	12 ·51	10 ·24	10	
25	Wed.	20	13 ·46	11 ·22	11	
26	Thur.	21	14 ·39	12 ·18	12	
27	Fri.	22	P ·30	13 ·13	13	
28	Sat.	23	1 ·21	14 ·08	14	
29	SUN.	24	2 ·11	15 ·01 / 16 ·94	15	
30	Mon.	25	3 ·01 / 4 ·91	17 ·87	16	
—31	Tues.	26	5 ·81	18 ·80	17	
1	Wed.	27	6 ·72	19 ·75	18	
2	Thur.	28	7 ·64	20 ·70	19	
3	Fri.	29	8 ·57	21 ·67	20	
4	Sat.	30	9 ·52	22 ·65	21	
5	SUN.	31	10 ·49	23 ·65	22	
	April.					
6	Mon.	1	11 ·47	24 ·68	23	
7	Tues.	2	12 ·48	25 ·72	24	
8	Wed.	3	13 ·51	26 ·78	25	
9	Thur.	4	14 ·56	27 ·86	26	
10	Fri.	5	—A ·62	1 ·95	27	
11	Sat.	6	1 ·69	...	28	
12	SUN.	7	2 ·78	2 ·07	—29	
13	Mon.	8	3 ·87	3 ·17	1	
14	Tues.	9	4 ·95	4 ·28	2	
15	Wed.	10	... ...	5 ·37	3	
16	Thur.	11	5 ·01	6 ·45	4	
17	Fri.	12	6 ·06	7 ·51	5	
18	Sat.	13	7 ·09	8 ·55	6	
19	SUN.	14	8 ·09	9 ·57	7	
20	Mon.	15	9 ·0	10 ·57	8	
21	Tues.	16	10 ·04 / 11 ·99	11 ·55	9	
22	Wed.	17	12 ·92	12 ·51	10	
23	Thur.	18	13 ·83	13 ·47	11	
24	Fri.	19	14 ·73	14 ·41	12	
25	Sat. ○	20	P ·62	15 ·35	13	
26	SUN.	21	1 ·52	16 ·28	14	
27	Mon.	22	2 ·42	17 ·21	15	
28	Tues.	23	3 ·33	18 ·15	16	
29	Wed.	24	4 ·24	19 ·09	17	
30	Thur.	25	5 ·16	20 ·03	18	
—31	Fri.	26	6 ·10	21 ·00 / 22 ·97	19	
1	Sat.	27	7 ·05	23 ·98	20	
2	SUN.	28	8 ·01 / 9 ·98	... ...	21	
3	Mon.	29	10 ·99	24 ·00	22	
4	Tues.	30	... ...	25 ·03	23	

Anala. **Mīna—Panguni.** *Sukla.* **Chaitra.** *Bahula.* *H. 840 Ramazān.*

Piṅgala. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 840 Shawwāl.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Wed.	1	11 ·02	26 ·09	24	
6	Thur.	2	12 ·07	27 ·16	25	
7	Fri.	3	13 ·41	1 ·25	26	
8	Sat.	4	14 ·21	2 ·36	27	
9	SUN.	5	—A ·29	3 ·47	28	
10	Mon.	6	1 ·38	4 ·57	29	
11	Tues.	7	2 ·46	5 ·67	—30	
12	Wed.	8	3 ·52	6 ·75	1	
13	Thur.	9	4 ·56	7 ·83	2	
14	Fri.	10	5 ·59	8 ·87	3	
15	Sat.	11	6 ·60	9 ·89	4	
16	SUN.	12	7 ·57	10 ·89	5	
17	Mon.	13	8 ·53	11 ·88	6	
18	Tues.	14	9 ·48	12 ·86	7	
19	Wed.	15	10 ·41	13 ·81	8	
20	Thur.	16	11 ·33	14 ·75	9	
21	Fri.	17	12 ·24	15 ·68	10	
22	Sat.	18	13 ·14	16 ·61	11	
23	SUN.	19	14 ·03 / P ·93	17 ·55	12	
24	Mon.	20	1 ·83	18 ·48	13	
25	Tues.	21	2 ·73	19 ·42	14	
26	Wed.	22	3 ·65	20 ·37	15	
27	Thur.	23	4 ·58	21 ·33	16	
28	Fri.	24	5 ·53	22 ·31	17	
29	Sat.	25	6 ·49	23 ·30	18	
30	SUN.	26	7 ·48	24 ·31	19	
—31	Mon.	27	8 ·49	25 ·34	20	
1	Tues.	28	9 ·52	26 ·39	21	
2	Wed.	29	10 ·56	27 ·46	22	
3	Thur	30	11 ·62	1 ·56	23	
4	Fri.	31	12 ·70	2 ·66	24	
	June.					
5	Sat.	1	13 78	3 ·77	25	
6	SUN.	2	14 ·86	4 ·87	26	
7	Mon.	3	—A ·94	5 ·97	27	
8	Tues.	4	... ..	... ...	28	
9	Wed.	5	1 ·00	6 ·07	—29	
10	Thur.	6	2 ·04	7 ·14	1	
11	Fri.	7	3 ·07	8 ·18	2	
12	Sat.	8	4 ·08	9 ·21	3	
13	SUN.	9	5 ·06	10 ·22	4	
14	Mon.	10	6 ·02 / 7 ·96	11 ·22	5	
15	Tues.	11	8 ·89	12 ·19	6	
16	Wed.	12	9 ·81	13 ·14	7	
17	Thur.	13	10 ·71	14 ·09	8	
18	Fri.	14	11 ·61	15 ·02 / 16 .96	9	
19	Sat.	15	12 ·51	17 ·89	10	
20	SUN.	16	13 ·41	18 ·82	11	
21	Mon.	17	14 ·31	19 ·76	12	
22	Tues.	18	P ·22	20 ·70	13	
23	Wed.	19	1 ·14	21 ·66	14	
24	Thur.	20	2 ·07	22 ·64	15	
25	Fri.	21	3 ·01 / 4 ·97	23 ·62	16	
26	Sat.	22	5 ·96	24 ·63	17	
27	SUN.	23	6 ·96	25 ·65	18	
28	Mon.	24	7 ·99	26 ·71	19	
29	Tues.	25	.. ...	27 ·78	20	
30	Wed.	26	8 ·04	1 ·86	21	
31	Thur.	27	9 ·10	2 ·96	22	
—32	Fri.	28	10 ·17	... ...	23	
1	Sat.	29	11 ·25	3 ·07	24	
2	SUN.	30	12 ·34	4 ·17	25	

Piṅgala. **Vṛishabha—Vaigāśi.** *Sukla.* **Jyeshṭha.** *Bahula.* *H. 840 Zi-l-ka'da.*

Piṅgala. **Mithuna—Āni.** *Sukla.* **Āshāḍha.** *Bahula.* *H. 840 Zi-l-hijja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1437. **Kollam 613,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 841.** Commences July 5. **Vikrama 1494.** **Bengal San. 843.** **(N. Cycle) Raktāksha.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Mon.	1	13 ·42	5 ·28	26	Pingala. **Karkataka—Ādi.**
4	Tues.	2	14 ·48	6 ·37	27	
5	Wed.	3	—**A** ·52	7 ·44	28	
6	Thur.	4	1 ·55	8 ·50	—29	
7	Fri.	5	2 ·55	9 ·53	1	
8	Sat.	6	3 ·54	10 ·55	2	
9	SUN.	7	4 ·50	11 ·54	3	Sukla.
10	Mon.	8	5 ·44	12 ·52	4	
11	Tues.	9	6 ·37	13 ·48	5	
12	Wed.	10	7 ·29	14 ·42	6	
13	Thur.	11	8 ·20	15 ·37	7	
14	Fri.	12	9 ·10	16 ·30	8	
15	Sat.	13	10 ·00 / 11 ·90	17 ·23	9	
16	SUN.	14	12 ·79	18 ·16	10	H. 841 Muharram.
17	Mon.	15	13 ·70	19 ·09	11	
18	Tues.	16	14 ·62	20 ·05	12	
19	Wed.	17	**P** ·55	21 ·00 / 22 ·96	13	Śrāvaṇa.
20	Thur.	18	1 ·49	23 ·95	14	
21	Fri.	19	2 ·46	24 ·95	15	
22	Sat.	20	3 ·44	25 ·98	16	
23	SUN.	21	4 ·45	.. ...	17	
24	Mon.	22	5 ·47	26 ·02	18	
25	Tues.	23	6 ·52	27 ·08	19	
26	Wed.	24	7 ·58	1 ·16	20	Bahula.
27	Thur.	25	8 ·66	2 ·26	21	
28	Fri.	26	9 ·75	3 ·36	22	
29	Sat.	27	10 ·83	4 ·48	23	
30	SUN.	28	11 ·91	5 ·58	24	
—31	Mon.	29	12 ·97	6 ·67	25	
1	Tues.	30	... ...	7 ·75	26	
2	Wed.	31	13 ·02	8 ·81	27	
	Aug.					
3	Thur.	1	14 ·05	9 ·86	28	Pingala. **Simha—Āvani.**
4	Fri.	2	—**A** ·05	10 ·87	29	
5	Sat.	3	1 ·03 / 2 ·99	11 ·87	—30	
6	SUN.	4	3 ·94	12 ·85	1	
7	Mon.	5	4 ·87	13 ·81	2	
8	Tues.	6	5 ·79	14 ·77	3	
9	Wed.	7	6 ·69	15 ·71	4	Sukla.
10	Thur.	8	7 ·59	16 ·64	5	
11	Fri.	9	8 ·49	17 ·57	6	
12	Sat.	10	9 ·39	18 ·50	7	
13	SUN.	11	10 ·29	19 ·44	8	
14	Mon.	12	11 ·20	20 ·38	9	
15	Tues.	13	12 ·12	21 ·33	10	
16	Wed.	14	13 ·05	22 ·29	11	
17	Thur.	15	14 ·00 / **P** ·97	23 ·27	12	H. 841 Safar.
18	Fri.	16	1 ·95	24 ·27	13	Bhādrapada.
19	Sat.	17	2 ·97	25 ·29	14	
20	SUN.	18	3 ·99	26 ·33	15	
21	Mon.	19	... ...	27 ·39	16	
22	Tues.	20	4 ·04	1 ·47	17	
23	Wed.	21	5 ·10	2 ·56	18	
24	Thur.	22	6 ·17	3 ·67	19	
25	Fri.	23	7 ·26	4 ·78	20	Bahula.
26	Sat.	24	8 ·35	5 ·88	21	
27	SUN.	25	9 ·43	6 ·98	22	
28	Mon.	26	10 ·49	... ...	23	
29	Tues.	27	11 ·54	7 ·03	24	
30	Wed.	28	12 ·57	8 ·13	25	
—31	Thur.	29	13 ·57	9 ·17	26	
1	Fri.	30	14 ·56	10 ·19	27	
2	Sat.	31	—**A** ·52	11 ·19	28	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	SUN.	1	1 ·47	12 ·18	—29	Pingala. **Kanyā—Puraṭṭāśi.**
4	Mon.	2	2 ·40	13 ·15	1	
5	Tues.	3	3 ·32	14 ·10	2	Sukla.
6	Wed.	4	4 ·22	15 ·04 / 16 ·98	3	
7	Thur.	5	5 ·12	17 ·87	4	
8	Fri.	6	6 ·02 / 7 ·92	18 ·84	5	
9	Sat.	7	8 ·83	19 ·78	6	
10	SUN.	8	9 ·74	20 ·72	7	
11	Mon.	9	10 ·66	21 ·66	8	
12	Tues.	10	11 ·59	22 ·62	9	
13	Wed.	11	12 ·54	23 ·60	10	H. 841 Rabi-ul awwal.
14	Thur.	12	13 ·51	24 ·60	11	
15	Fri.	13	14 ·49	25 ·61	12	
16	Sat.	14	**P** ·51	26 ·64	13	
17	SUN.	15	1 ·54	27 ·70	14	Āśvina.
18	Mon.	16	2 ·59	1 ·77	15	
19	Tues.	17	3 ·65	2 ·87	16	
20	Wed.	18	4 ·73	3 ·97	17	
21	Thur.	19	5 ·82	... ...	18	
22	Fri.	20	6 ·90	4 ·08	19	Bahula.
23	Sat.	21	7 ·98	5 ·18	20	
24	SUN.	22	... ...	6 ·28	21	
25	Mon.	23	8 ·05	7 ·37	22	
26	Tues.	24	9 ·10	8 ·44	23	
27	Wed.	25	10 ·13	9 ·49	24	
28	Thur.	26	11 ·14	10 ·51	25	
29	Fri.	27	12 ·12	11 ·52	26	
30	Sat.	28	13 ·09	12 ·51	27	
—31	SUN. ●	29	14 ·04 / **A** ·97	13 ·48	28	
1	Mon.	30	1 ·89	14 ·44	29	
	Oct.					
2	Tues.	1	2 ·80	15 ·38	—30	Pingala. **Tulā—Aippaśi.**
3	Wed.	2	3 ·70	16 ·32	1	
4	Thur.	3	4 ·60	17 ·25	2	Sukla.
5	Fri.	4	5 ·50	18 ·19	3	
6	Sat.	5	6 ·40	19 ·12	4	
7	SUN.	6	7 ·31	20 ·05	5	
8	Mon.	7	8 ·23	21 ·00 / 22 ·95	6	
9	Tues.	8	9 ·17	23 ·93	7	
10	Wed.	9	10 ·12	24 ·92	8	
11	Thur.	10	11 ·09	25 ·93	9	H. 841 Rabi-ul ākhir.
12	Fri.	11	12 ·08	26 ·96	10	
13	Sat.	12	13 ·09	... ...	11	
14	SUN.	13	14 ·12	27 ·01	12	
15	Mon.	14	**P** ·17	1 ·08	13	Adhika Kārttika.
16	Tues.	15	1 ·24	2 ·17	14	
17	Wed.	16	2 ·32	3 ·27	15	
18	Thur.	17	3 ·41	4 ·37	16	
19	Fri.	18	4 ·50	5 ·48	17	
20	Sat.	19	5 ·58	6 ·59	18	
21	SUN.	20	6 ·65	7 ·68	19	Bahula.
22	Mon.	21	7 ·70	8 ·75	20	
23	Tues.	22	8 ·72	9 ·80	21	
24	Wed.	23	9 ·73	10 ·83	22	
25	Thur.	24	10 ·72	11 ·84	23	
26	Fri.	25	11 ·69	12 ·84	24	
27	Sat.	26	12 ·64	13 ·81	25	
28	SUN.	27	13 ·57	14 ·77	26	
29	Mon.	28	14 ·49	15 ·72	27	
—30	Tues.	29	—**A** ·40	16 ·65	28	
1	Wed.	30	1 ·31	17 ·60	—29	
2	Thur.	31	2 ·21	18 ·52	1	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Fri.	1	3 ·11	19 ·45	2	Pingala. **Vriśchika—Kārttigai.**
4	Sat.	2	4 ·02 / 5 ·93	20 ·39	3	
5	SUN.	3	6 ·85	21 ·33	4	
6	Mon.	4	7 ·79	22 ·29	5	
7	Tues.	5	8 ·74	23 ·26	6	Sukla.
8	Wed.	6	9 ·71	24 ·25	7	
9	Thur.	7	10 ·70	25 ·25	8	
10	Fri.	8	11 ·71	26 ·27	9	
11	Sat.	9	12 ·75	27 ·32	10	
12	SUN.	10	13 ·80	1 ·39	11	
13	Mon.	11	14 ·87	2 ·47	12	
14	Tues.	12	**P** ·95	3 ·57	13	Nija Kārttika.
15	Wed.	13	... ...	4 ·67	14	
16	Thur.	14	1 ·04	5 ·79	15	
17	Fri.	15	2 ·13	6 ·89	16	
18	Sat.	16	3 ·21	7 ·98	17	
19	SUN.	17	4 ·27	... ...	18	H. 841 Jamāda'l awwal.
20	Mon.	18	5 ·32	8 ·06	19	
21	Tues.	19	6 ·36	9 ·11	20	Bahula.
22	Wed.	20	7 ·36	10 ·15	21	
23	Thur.	21	8 ·35	11 ·17	22	
24	Fri.	22	9 ·31	12 ·17	23	
25	Sat.	23	10 ·26	13 ·14	24	
26	SUN.	24	11 ·20	14 ·10	25	
27	Mon.	25	12 ·13	15 ·05	26	
28	Tues.	26	13 ·04 / 14 ·94	16 ·00 / 17 ·93	27	
—29	Wed.	27	—**A** ·84	18 ·86	28	
1	Thur.	28	1 ·74	19 ·79	29	
2	Fri.	29	2 ·65	20 ·73	—30	
3	Sat.	30	3 ·57	21 ·68	1	
	Dec.					
4	SUN.	1	4 ·49	22 ·63	2	Pingala. **Dhanus—Mārgali.**
5	Mon.	2	5 ·42	23 ·59	3	
6	Tues.	3	6 ·37	24 ·59	4	Sukla.
7	Wed.	4	7 ·35	25 ·57	5	
8	Thur.	5	8 ·34	26 ·60	6	
9	Fri.	6	9 ·35	27 ·63	7	
10	Sat.	7	10 ·38	1 ·69	8	
11	SUN.	8	11 ·44	2 ·77	9	
12	Mon.	9	12 ·51	3 ·87	10	H. 841 Jamāda'l ākhir.
13	Tues.	10	13 ·59	4 ·97	11	
14	Wed.	11	14 ·69	... ...	12	
15	Thur.	12	**P** ·77	5 ·09	13	Mārgaśirsha.
16	Fri.	13	1 ·85	6 ·19	14	
17	Sat.	14	2 ·92	7 ·28	15	
18	SUN.	15	3 ·97	8 ·36	16	
19	Mon.	16	... ...	9 ·42	17	
20	Tues.	17	4 ·00	10 ·47	18	
21	Wed.	18	5 ·01	11 ·49	19	
22	Thur.	19	6 ·00 / 7 ·96	12 ·49	20	
23	Fri.	20	8 ·91	13 ·47	21	
24	Sat.	21	9 ·85	14 ·44	22	
25	SUN.	22	10 ·77	15 ·40	23	Bahula.
26	Mon.	23	11 ·68	16 ·34	24	
27	Tues.	24	12 ·59	17 ·27	25	
28	Wed.	25	13 ·49	18 ·20	26	
—29	Thur.	26	14 ·39	19 ·13	27	
1	Fri.	27	**A** ·30	20 ·07	28	
2	Sat.	28	1 ·21	21 ·01 / 22 ·96	—29	
3	SUN.	29	2 ·13	23 ·92	1	Sukla.
4	Mon.	30	3 ·07	24 ·90	2	
5	Tues.	31	4 ·03	25 ·90	3	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1438. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·07.** **Śaka 1360.** **Kaliyuga 4539.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·00.** **(S. Cycle) Kālayukta.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
Piṅgala. **Makara—Tai.** 6	Wed.	1	*Sukla.* **Pausha.**	5 ·00 / 6 ·98	26 ·91		*H. 841 Rajab.* 4
7	Thur.	2		... ...	27 ·95		5
8	Fri.	3		7 ·01	.. ...		6
9	Sat.	4		8 ·03	1 ·00		7
10	SUN.	5		9 ·08	2 ·08		8
11	Mon.	6		10 ·15	3 ·17		9
12	Tues.	7		11 ·24	4 ·28		10
13	Wed.	8		12 ·33	5 ·38		11
14	Thur.	9		13 ·41	6 ·49		12
15	Fri.	10		14 ·49	7 ·59		13
16	Sat.	11		P ·56	8 ·67		14
17	SUN.	12		1 ·61	9 ·74		15
18	Mon.	13		2 ·64	10 ·79		16
19	Tues.	14		3 ·65	11 ·81		17
20	Wed.	15		4 ·64	12 ·82		18
21	Thur.	16		5 ·60	13 ·80		19
22	Fri.	17	*Bahula.*	6 ·55	14 ·78		20
23	Sat.	18		7 ·49	15 ·73		21
24	SUN.	19		8 ·41	16 ·68		22
25	Mon.	20		9 ·32	17 ·61		23
26	Tues.	21		10 ·23	18 ·54		24
27	Wed.	22		11 ·13	19 ·48		25
28	Thur.	23		12 ·03 / 13 ·94	20 ·41		26
29	Fri.	24		14 ·85	21 ·35		27
—30	Sat.	25		—A ·77	22 ·29		28
1	SUN.	26		1 ·71	23 ·25		29
2	Mon.	27		2 ·66	24 ·22		—30
3	Tues.	28		3 ·63	25 ·22		1
4	Wed.	29		4 ·61	26 ·23		2
5	Thur.	30		5 ·63	27 ·26		3
6	Fri.	31		6 ·66	1 ·31		4
	Feb.						
7	Sat.	1	*Sukla.*	7 ·71	2 ·38		5
8	SUN.	2		8 ·78	3 ·48		6
9	Mon.	3		9 ·87	4 ·58		7
10	Tues.	4		10 ·95	5 ·68		8
11	Wed.	5		... ...	6 ·79		9
12	Thur.	6		11 ·03	7 ·89		10
13	Fri.	7		12 ·11	8 ·98		11
14	Sat.	8		13 ·18	... ...		12
15	SUN.	9		14 ·23	9 ·05		13
16	Mon.	10		P ·26	10 ·10		14
17	Tues.	11		1 ·27	11 ·13		15
18	Wed.	12		2 ·25	12 ·14		16
19	Thur.	13		3 ·22	13 ·14		17
20	Fri.	14		4 ·17	14 ·11		18
21	Sat.	15		5 10	15 ·07		19
22	SUN.	16		6 ·02 / 7 ·93	16 ·01 / 17 ·95		20
23	Mon.	17		8 84	18 ·89		21
24	Tues.	18		9 74	19 ·82		22
25	Wed.	19	*Bahula.*	10 64	20 ·75		23
26	Thur.	20		11 ·55	21 ·68		24
27	Fri.	21		12 ·46	22 ·63		25
28	Sat.	22		13 ·38	23 ·58		26
29	SUN.	23		14 ·31	24 ·56		27
—30	Mon.	24		—A ·26	25 ·54		28
1	Tues.	25		1 23	26 ·55		—29
2	Wed.	26	*Sukla.*	2 ·22	27 ·57		1
3	Thur.	27		3 ·23	1 ·62		2
4	Fri.	28		4 ·25	2 ·69		3

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Sat.	1	*Sukla.* **Phālguna.**	5 ·30	3 ·78		4
6	SUN.	2		6 ·37	4 ·87		5
7	Mon.	3		7 ·46	5 ·98		6
8	Tues.	4		8 ·55	... ...		7
9	Wed.	5		9 ·64	6 ·09		8
10	Thur.	6		10 ·71	7 ·20		9
11	Fri.	7		11 ·77	8 ·29		10
12	Sat.	8		12 ·82	9 ·36		11
13	SUN.	9		13 ·85	10 ·41		12
14	Mon.	10		14 86	11 ·45		13
15	Tues.○	11		P ·84	12 ·47		14
16	Wed.	12		1 ·81	13 ·46		15
17	Thur.	13		2 ·75	14 ·44		16
18	Fri.	14		3 ·68	15 ·40		17
19	Sat.	15	*Bahula.*	4 ·60	16 ·35		18
20	SUN.	16		5 ·51	17 ·29		19
21	Mon.	17		6 ·42	18 ·23		20
22	Tues.	18		7 ·32	19 ·16		21
23	Wed.	19		8 ·22	20 ·09		22
24	Thur.	20		9 ·12	21 ·02 / 22 ·96		23
25	Fri.	21		10 ·03 / 11 ·95	23 ·92		24
26	Sat.	22		12 ·88	24 ·89		25
27	SUN.	23		13 ·82	25 ·87		26
28	Mon.	24		14 ·79	26 ·87		27
29	Tues.	25		—A ·78	27 ·89		28
—30	Wed.	26		1 ·79	1 ·94		29
1	Thur.	27		2 ·82	... ...		—30
2	Fri.	28		3 ·87	2 ·00		1
3	Sat.	29		4 ·94	3 ·08		2
4	SUN.	30		... ...	4 ·17		3
5	Mon.	31		5 ·02	5 ·28		4
	April.						
6	Tues.	1	*Sukla.* **Chaitra.**	6 ·10	6 ·39		5
7	Wed.	2		7 ·19	7 ·49		6
8	Thur.	3		8 ·27	8 ·59		7
9	Fri.	4		9 ·33	9 ·67		8
10	Sat.	5		10 ·37	10 ·73		9
11	SUN.	6		11 ·40	11 ·76		10
12	Mon.	7		12 ·40	12 ·79		11
13	Tues.	8		13 ·38	13 ·79		12
14	Wed.	9		14 ·35	14 ·77		13
15	Thur.	10		P ·30	15 ·73		14
16	Fri.	11		1 ·23	16 ·68		15
17	Sat.	12		2 ·14	17 ·63		16
18	SUN.	13		3 ·04 / 4 ·94	18 ·57		17
19	Mon.	14		5 84	19 ·49		18
20	Tues.	15		6 ·74	20 ·42		19
21	Wed.	16	*Bahula.*	7 ·64	21 ·36		20
22	Thur.	17		8 ·56	22 ·31		21
23	Fri.	18		9 ·48	23 ·25		22
24	Sat.	19		10 ·41	24 ·22		23
25	SUN.	20		11 ·35	25 ·19		24
26	Mon.	21		12 ·32	26 ·19		25
27	Tues.	22		13 ·31	27 ·21		26
28	Wed.	23		14 ·32	1 ·25		27
29	Thur.	24		—A ·35	2 ·31		28
30	Fri.	25		1 ·40	3 ·38		—29
—31	Sat.	26	*Sukla.*	2 ·47	4 ·47		1
1	SUN.	27		3 ·55	5 ·58		2
2	Mon.	28		4 ·63	6 ·69		3
3	Tues.	29		5 ·71	7 ·80		4
4	Wed.	30		6 ·78	8 ·89		5

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Thur.	1	*Sukla.* **Vaiśākha.**	7 ·84	9 ·97		6
6	Fri.	2		8 ·89	... ...		7
7	Sat.	3		9 ·92	10 ·04		8
8	SUN.	4		10 ·91	11 ·09		9
9	Mon.	5		11 ·90	12 ·11		10
10	Tues.	6		12 ·86	13 ·11		11
11	Wed.	7		13 ·80	14 ·10		12
12	Thur.	8		14 ·73	15 ·06		13
13	Fri.	9		P ·64	16 ·03 / 17 ·97		14
14	Sat.	10		1 ·55	18 90		15
15	SUN.	11		2 ·45	19 ·83		16
16	Mon.	12		3 ·35	20 ·76		17
17	Tues.	13		4 ·24	21 ·70		18
18	Wed.	14		5 ·14	22 ·64		19
19	Thur.	15		6 05 / 7 ·97	23 ·59		20
20	Fri.	16	*Bahula.*	8 ·91	24 ·55		21
21	Sat.	17		9 ·86	25 52		22
22	SUN.	18		10 ·82	26 ·52		23
23	Mon.	19		11 ·30	27 53		24
24	Tues.	20		12 ·82	1 ·53		25
25	Wed.	21		13 ·85	2 ·61		26
26	Thur.	22		14 ·89	3 ·68		27
27	Fri.	23		—A ·96	4 77		28
28	Sat.	24		... ...	5 ·88		29
29	SUN.	25		1 ·03	6 ·99		—30
30	Mon.	26	*Sukla.*	2 ·11	... ...		1
—31	Tues.	27		3 ·19	7 ·09		2
1	Wed.	28		4 ·27	8 ·19		3
2	Thur.	29		5 ·33	9 ·28		4
3	Fri.	30		6 ·37	10 ·38		5
4	Sat.	31		7 ·40	11 ·40		6
	June.						
5	SUN.	1		8 ·40	12 ·43		7
6	Mon.	2		9 ·38	13 ·44		8
7	Tues.	3		10 ·34	14 ·43		9
8	Wed.	4		11 ·29	15 ·41		10
9	Thur.	5		12 ·21	16 ·36		11
10	Fri.	6		13 ·12	17 ·31		12
11	Sat.	7		14 ·03 / P ·93	18 ·24		13
12	SUN.	8		1 ·83	19 ·17		14
13	Mon.	9		2 ·73	20 ·11		15
14	Tues.	10		3 ·63	21 ·04 / 22 ·98		16
15	Wed.	11		4 ·54	23 ·92		17
16	Thur.	12		5 ·46	24 ·88		18
17	Fri.	13		6 ·39	25 ·86		19
18	Sat.	14	*Bahula.*	7 ·33	26 ·84		20
19	SUN.	15		8 ·30	27 ·86		21
20	Mon.	16		9 ·28	1 ·87		22
21	Tues.	17		10 ·30	2 ·92		23
22	Wed.	18		11 ·32	3 ·99		24
23	Thur.	19		12 ·37	... ...		25
24	Fri.	20		13 ·43	4 ·08		26
25	Sat.	21		14 ·50	5 ·18		27
26	SUN.	22		—A ·59	6 ·29		28
27	Mon.	23		1 ·67	7 ·39		—29
28	Tues.	24	*Sukla.*	2 ·75	8 ·49		1
29	Wed.	25		3 81	9 ·59		2
30	Thur.	26		4 86	10 ·66		3
31	Fri.	27		5 ·88	11 ·72		4
—32	Sat.	28		6 ·88	12 ·75		5
1	SUN.	29		7 ·86	13 ·76		6
2	Mon.	30		8 ·82	14 ·76		7

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1438. A—Amāvāsyā. P—Paurnimā.

Kollam 614 Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 842. Commences **June 24.**

Vikrama 1495. **Bengal San. 844.** **(N. Cycle) Krodhana.**

Kālayukta. **Karkataka—Ādi.** — *Kālayukta.* **Kanyā—Purattāsi.** — *Kālayukta.* **Vriśchika—Kārttigai.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
3	Tues. 1	9 ·76	15 ·74	8	3	Mon. 1	12 ·13	23 ·94	11	3	Sat. 1	... ...	2 ·49	13
4	Wed. 2	10 ·69	16 ·70	9	4	Tues. 2	13 ·04 / 14 ·96	24 ·88	12	4	Sun. 2	P ·01	3 ·53	14
5	Thur. 3	11 ·61	17 ·64	10	5	Wed. 3	P ·90	25 ·84	13	5	Mon. 3	1 ·05	4 ·60	15
6	Fri. 4	12 ·52	18 ·58	11	6	Thur. 4	1 ·84	26 ·82	14	6	Tues. 4	2 ·10	5 ·69	16
7	Sat. 5	13 ·42	19 ·52	12	7	Fri. 5	2 ·81	27 ·81	15	7	Wed. 5	3 ·17	6 ·79	17
8	Sun. 6	14 ·32	20 ·45	13	8	Sat. 6	3 ·80	1 ·83	16	8	Thur. 6	4 ·25	7 ·89	18
9	Mon. 7	P ·21	21 ·38	14	9	Sun. 7	4 ·81	2 ·86	17	9	Fri. 7	5 ·34	... ...	19
10	Tues. 8	1 ·11	22 ·31	15	10	Mon. 8	5 ·85	3 ·92	18	10	Sat. 8	6 ·42	8 ·00	20
11	Wed. 9	2 ·02 / 3 ·94	23 ·26	16	11	Tues. 9	6 ·90	4 ·99	19	11	Sun. 9	7 ·50	9 ·10	21
12	Thur. 10	4 ·87	24 ·21	17	12	Wed. 10	7 ·97	.. ...	20	12	Mon. 10	8 ·57	10 ·20	22
13	Fri. 11	5 ·81	25 ·18	18	13	Thur. 11	... ...	5 ·08	21	13	Tues. 11	9 ·62	11 ·28	23
14	Sat. 12	6 ·78	26 ·17	19	14	Fri. 12	8 ·04	6 ·19	22	14	Wed. 12	10 ·64	12 ·33	24
15	Sun. 13	7 ·76	27 ·17	20	15	Sat. 13	9 ·13	7 ·30	23	15	Thur. 13	11 ·64	13 ·37	25
16	Mon. 14	8 ·77	1 ·19	21	16	Sun. 14	10 ·22	8 ·40	24	16	Fri. 14	12 ·64	14 ·38	26
17	Tues. 15	9 ·80	2 ·23	22	17	Mon. 15	11 ·30	9 ·50	25	17	Sat. 15	13 ·60	15 ·39	27
18	Wed. 16	10 ·85	3 ·30	23	18	Tues. 16	12 ·36	10 ·58	26	18	Sun. 16	14 ·55	16 ·36	28
19	Thur. 17	11 ·92	4 ·38	24	19	Wed. 17	13 ·40	11 ·66	27	19	Mon. 17	—A ·49	17 ·32	29
20	Fri. 18	12 ·99	5 ·48	25	20	Thur. 18	14 ·43	12 ·71	28	20	Tues. 18	1 ·41	18 ·27	—30
21	Sat. 19	... ...	6 ·58	26	21	Fri. 19	—A ·43	13 ·73	29	21	Wed. 19	2 ·32	19 ·21	1
22	Sun. 20	13 ·07	7 ·69	27	22	Sat. 20	1 ·42	14 ·74	—30	22	Thur. 20	3 ·22	20 ·15	2
23	Mon. 21	14 ·16	8 ·80	28	23	Sun. 21	2 ·38	15 ·72	1	23	Fri. 21	4 ·12	21 ·08	3
24	Tues. 22	—A ·21	9 ·90	29	24	Mon. 22	3 ·33	16 ·69	2	24	Sat. 22	5 ·02 / 6 ·93	22 ·01 / 23 ·94	4
25	Wed. 23	1 ·30	10 ·97	—30	25	Tues. 23	4 ·26	17 ·66	3	25	Sun. 23	7 ·84	24 ·89	5
26	Thur. 24	2 ·34	.. ...	1	26	Wed. 24	5 ·18	18 ·60	4	26	Mon. 24	8 ·77	25 ·85	6
27	Fri. 25	3 ·36	11 ·03	2	27	Thur. 25	6 ·09 / 7 ·99	19 ·54	5	27	Tues. 25	9 ·70	26 ·81	7
28	Sat. 26	4 ·37	12 ·07	3	28	Fri. 26	8 ·89	20 ·47	6	28	Wed. 26	10 ·66	27 ·79	8
29	Sun. 27	5 ·35	13 ·09	4	29	Sat. 27	9 ·79	21 ·40	7	—29	Thur. 27	11 ·64	1 ·79	9
30	Mon. 28	6 ·31	14 ·09	5	30	Sun. 28	10 ·69	22 ·34	8	1	Fri. 28	12 ·62	2 ·81	10
—31	Tues. 29	7 ·25	15 ·07	6	—31	Mon. 29	11 ·61	23 ·27	9	2	Sat. 29	13 ·64	3 ·85	11
1	Wed. 30	8 ·18	16 ·03 / 17 ·98	7	1	Tues. 30	12 ·53	24 ·22	10	3	Sun. 30	14 ·68	4 ·91	12
2	Thur. 31	9 ·10	18 ·93	8										
	Aug.					**Oct.**					**Dec.**			
3	Fri. 1	10 ·00 / 11 ·90	19 ·86	9	2	Wed. 1	13 ·47	25 ·17	11	4	Mon. 1	P ·74	5 ·99	13
4	Sat. 2	12 ·80	20 ·79	10	3	Thur. 2	14 ·42	26 ·14	12	5	Tues. 2	1 ·81	... ...	14
5	Sun. 3	13 ·70	21 ·72	11	4	Fri. 3	1 ·39	27 ·14	13	6	Wed. 3	2 ·89	6 ·09	15
6	Mon. 4	14 ·60	22 ·65	12	5	Sat. 4	1 ·38	1 ·15	14	7	Thur. 4	3 ·98	7 ·19	16
7	Tues. 5	P ·51	23 ·59	13	6	Sun. 5	2 ·39	2 ·18	15	8	Fri. 5	.. ...	8 ·30	17
8	Wed. 6	1 ·43	24 ·55	14	7	Mon. 6	3 ·43	3 ·23	16	9	Sat. 6	4 ·06	9 ·41	18
9	Thur. 7	2 ·36	25 ·51	15	8	Tues. 7	4 ·48	4 ·29	17	10	Sun. 7	5 ·14	10 ·50	19
10	Fri. 8	3 ·31	26 ·49	16	9	Wed. 8	5 ·55	5 ·39	18	11	Mon. 8	6 ·21	11 ·58	20
11	Sat. 9	4 ·28	27 ·49	17	10	Thur. 9	6 ·62	6 ·49	19	12	Tues. 9	7 ·26	12 ·64	21
12	Sun. 10	5 ·27	1 ·50	18	11	Fri. 10	7 ·71	7 ·59	20	13	Wed. 10	8 ·29	13 ·68	22
13	Mon. 11	6 ·28	2 ·55	19	12	Sat. 11	8 ·79	8 ·70	21	14	Thur. 11	9 ·30	14 ·71	23
14	Tues. 12	7 ·31	3 ·61	20	13	Sun. 12	9 ·88	9 ·80	22	15	Fri. 12	10 ·28	15 ·71	24
15	Wed. 13	8 ·35	4 ·69	21	14	Mon. 13	10 ·95	10 ·89	23	16	Sat. 13	11 ·25	16 ·69	25
16	Thur. 14	9 ·42	5 ·78	22	15	Tues. 14	11 ·99	11 ·97	24	17	Sun. 14	12 ·20	17 ·66	26
17	Fri. 15	10 ·50	6 ·88	23	16	Wed. 15	... ..	. ...	25	18	Mon. 15	13 ·13	18 ·61	27
18	Sat. 16	11 ·59	... ...	24	17	Thur. 16	12 ·02	12 ·02	26	19	Tues. 16	14 ·05 / A ·96	19 ·56	28
19	Sun. 17	12 ·68	7 ·00	25	18	Fri. 17	13 ·02	13 ·05	27	20	Wed. 17	1 ·86	20 ·49	—29
20	Mon. 18	13 ·76	8 ·10	26	19	Sat. 18	14 ·01 / A ·98	14 ·06	28	21	Thur. 18	2 ·76	21 ·42	1
21	Tues. 19	14 ·82	9 ·20	27	20	Sun. 19	1 ·93	15 ·05	—29	22	Fri. 19	3 ·66	22 ·35	2
22	Wed. 20	—A ·86	10 ·28	28	21	Mon. 20	2 ·86	16 ·03 / 17 ·99	1	23	Sat. 20	4 ·57	23 ·28	3
23	Thur. 21	1 ·87	11 ·34	—29	22	Tues. 21	3 ·77	18 ·94	2	24	Sun. 21	5 ·49	24 ·22	4
24	Fri. 22	2 ·88	12 ·39	1	23	Wed. 22	4 ·68	19 ·87	3	25	Mon. 22	6 ·41	25 ·18	5
25	Sat. 23	3 ·86	13 ·41	2	24	Thur. 23	5 ·59	20 ·80	4	26	Tues. 23	7 ·35	26 ·14	6
26	Sun. 24	4 ·83	14 ·41	3	25	Fri. 24	6 ·50	21 ·74	5	27	Wed. 24	8 ·31	27 ·11	7
27	Mon. 25	5 ·77	15 ·32	4	26	Sat. 25	7 ·40	22 ·67	6	28	Thur. 25	9 ·28	1 ·11	8
28	Tues. 26	6 ·70	16 ·36	5	27	Sun. 26	8 ·30	23 ·61	7	29	Fri. 26	10 ·27	2 ·12	9
29	Wed. 27	7 ·62	17 ·31	6	28	Mon. 27	9 ·21	24 ·65	8	—30	Sat. 27	11 ·29	3 ·17	10
30	Thur. 28	8 ·53	18 ·26	7	29	Tues. 28	10 ·13	25 ·50	9	1	Sun. 28	12 ·32	4 ·22	11
—31	Fri. 29	9 ·43	19 ·20	8	—30	Wed. 29	11 ·07	26 ·48	10	2	Mon. 29	13 ·37	5 ·30	12
1	Sat. 30	10 ·33	20 ·13	9	1	Thur. 30	12 ·02	27 ·47	11	3	Tues. 30	14 ·44	6 ·39	13
2	Sun. 31	11 ·23	21 ·06 / 22 ·89	10	2	Fri. 31	13 ·00 / 14 ·98	1 ·47	12	4	Wed. 31	P ·53	7 ·49	14

Kālayukta. **Simha—Āvani.** — *Kālayukta.* **Tulā—Aippaśi.** — *Kālayukta.* **Dhanus—Mārgali.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Āshādha.		*H. 842 Muharram.*			*Āśvina.*		*H. 842 Rabī-ul ākhir.*			*Mārgaśirsha.*		*H. 842 Jamāda'l ākhir.*
3	Fri. 1	10 ·00 / 11 ·90	19 ·86	9	2	Wed. 1	13 ·47	25 ·17	11	4	Mon. 1	P ·74	5 ·99	13
4	Sat. 2	12 ·80	20 ·79	10	3	Thur. 2	14 ·42	26 ·14	12	5	Tues. 2	1 ·81	... ...	14
5	Sun. 3	13 ·70	21 ·72	11	4	Fri. 3	1 ·39	27 ·14	13	6	Wed. 3	2 ·89	6 ·09	15
6	Mon. 4	14 ·60	22 ·65	12	5	Sat. 4	1 ·38	1 ·15	14	7	Thur. 4	3 ·98	7 ·19	16
7	Tues. 5	P ·51	23 ·59	13	6	Sun. 5	2 ·39	2 ·18	15	8	Fri. 5	.. ...	8 ·30	17
8	Wed. 6	1 ·43	24 ·55	14	7	Mon. 6	3 ·43	3 ·23	16	9	Sat. 6	4 ·06	9 ·41	18
9	Thur. 7	2 ·36	25 ·51	15	8	Tues. 7	4 ·48	4 ·29	17	10	Sun. 7	5 ·14	10 ·50	19
10	Fri. 8	3 ·31	26 ·49	16	9	Wed. 8	5 ·55	5 ·39	18	11	Mon. 8	6 ·21	11 ·58	20
11	Sat. 9	4 ·28	27 ·49	17	10	Thur. 9	6 ·62	6 ·49	19	12	Tues. 9	7 ·26	12 ·64	21
12	Sun. 10	5 ·27	1 ·50	18	11	Fri. 10	7 ·71	7 ·59	20	13	Wed. 10	8 ·29	13 ·68	22
13	Mon. 11	6 ·28	2 ·55	19	12	Sat. 11	8 ·79	8 ·70	21	14	Thur. 11	9 ·30	14 ·71	23
14	Tues. 12	7 ·31	3 ·61	20	13	Sun. 12	9 ·88	9 ·80	22	15	Fri. 12	10 ·28	15 ·71	24
15	Wed. 13	8 ·35	4 ·69	21	14	Mon. 13	10 ·95	10 ·89	23	16	Sat. 13	11 ·25	16 ·69	25
16	Thur. 14	9 ·42	5 ·78	22	15	Tues. 14	11 ·99	11 ·97	24	17	Sun. 14	12 ·20	17 ·66	26
17	Fri. 15	10 ·50	6 ·88	23	16	Wed. 15	... ..	. ...	25	18	Mon. 15	13 ·13	18 ·61	27
18	Sat. 16	11 ·59	... ...	24	17	Thur. 16	12 ·02	12 ·02	26	19	Tues. 16	14 ·05 / A ·96	19 ·56	28
19	Sun. 17	12 ·68	7 ·00	25	18	Fri. 17	13 ·02	13 ·05	27	20	Wed. 17	1 ·86	20 ·49	—29
20	Mon. 18	13 ·76	8 ·10	26	19	Sat. 18	14 ·01 / A ·98	14 ·06	28	21	Thur. 18	2 ·76	21 ·42	1
21	Tues. 19	14 ·82	9 ·20	27	20	Sun. 19	1 ·93	15 ·05	—29	22	Fri. 19	3 ·66	22 ·35	2
22	Wed. 20	—A ·86	10 ·28	28	21	Mon. 20	2 ·86	16 ·03 / 17 ·99	1	23	Sat. 20	4 ·57	23 ·28	3
23	Thur. 21	1 ·87	11 ·34	—29			*Sukla.*		*H. 842 Jamāda'l awwal.*	24	Sun. 21	5 ·49	24 ·22	4
24	Fri. 22	2 ·88	12 ·39	1	22	Tues. 21	3 ·77	18 ·94	2	25	Mon. 22	6 ·41	25 ·18	5
25	Sat. 23	3 ·86	13 ·41	2	23	Wed. 22	4 ·68	19 ·87	3	26	Tues. 23	7 ·35	26 ·14	6
26	Sun. 24	4 ·83	14 ·41	3	24	Thur. 23	5 ·59	20 ·80	4	27	Wed. 24	8 ·31	27 ·11	7
27	Mon. 25	5 ·77	15 ·32	4	25	Fri. 24	6 ·50	21 ·74	5	28	Thur. 25	9 ·28	1 ·11	8
28	Tues. 26	6 ·70	16 ·36	5	26	Sat. 25	7 ·40	22 ·67	6	29	Fri. 26	10 ·27	2 ·12	9
29	Wed. 27	7 ·62	17 ·31	6	27	Sun. 26	8 ·30	23 ·61	7	—30	Sat. 27	11 ·29	3 ·17	10
30	Thur. 28	8 ·53	18 ·26	7	28	Mon. 27	9 ·21	24 ·65	8	1	Sun. 28	12 ·32	4 ·22	11
—31	Fri. 29	9 ·43	19 ·20	8	29	Tues. 28	10 ·13	25 ·50	9	2	Mon. 29	13 ·37	5 ·30	12
1	Sat. 30	10 ·33	20 ·13	9	—30	Wed. 29	11 ·07	26 ·48	10	3	Tues. 30	14 ·44	6 ·39	13
2	Sun. 31	11 ·23	21 ·06 / 22 ·89	10	1	Thur. 30	12 ·02	27 ·47	11	4	Wed. 31	P ·53	7 ·49	14
		Śrāvaṇa.		*H. 842 Ṣafar.*	2	Fri. 31	13 ·00 / 14 ·98	1 ·47	12			*Pausha.*		*H. 842 Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 1439. **Mēsha Saukrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·33.** **Śaka 1361.** **Kaliyuga 4540.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·26.** **(S. Cycle) Siddhārtin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Thur.	1	1 ·62	8 ·60	15
6	Fri.	2	2 ·71	9 ·71	16
7	Sat.	3	3 ·79	10 ·81	17
8	SUN.	4	4 ·86	11 ·89	18
9	Mon.	5	5 ·90	12 ·95	19
10	Tues	6	6 ·92	... ..	20
11	Wed.	7	7 ·94	13 ·01	21
12	Thur.	8	8 ·92	14 ·03	22
13	Fri.	9	9 ·89	15 ·04	23
14	Sat.	10	10 ·84	16 ·02 / 17 ·99	24
15	SUN.	11	11 ·77	18 ·95	25
16	Mon.	12	12 ·69	19 ·89	26
17	Tues.	13	13 ·60	20 ·83	27
18	Wed.	14	14 ·51	21 ·76	28
19	Thur.	15	—A ·47	22 ·69	29
20	Fri.	16	1 ·31	23 ·62	—30
21	Sat.	17	2 ·21	24 ·57	1
22	SUN.	18	3 ·13	25 ·51	2
23	Mon.	19	4 ·05 / 5 ·98	26 ·47	3
24	Tues.	20	6 ·94	27 ·44	4
25	Wed.	21	7 ·92	1 ·43	5
26	Thur.	22	8 ·91	2 ·45	6
27	Fri.	23	9 ·92	3 ·48	7
28	Sat.	24	10 ·96	4 ·53	8
—29	SUN.	25	... ...	5 ·60	9
1	Mon.	26	11 ·01	6 ·69	10
2	Tues.	27	12 ·09	7 ·80	11
3	Wed.	28	13 ·17	8 ·90	12
4	Thur.	29	14 ·25	...	13
5	Fri.	30	P ·34	9 ·01	14
6	Sat.	31	1 ·42	10 ·11	15
	Feb.				
7	SUN.	1	2 ·49	11 ·19	16
8	Mon.	2	3 ·53	12 ·27	17
9	Tues.	3	4 ·56	13 ·32	18
10	Wed.	4	5 ·56	14 ·35	19
11	Thur.	5	6 ·54	15 ·36	20
12	Fri.	6	7 ·51	16 ·35	21
13	Sat.	7	8 ·46	17 ·32	22
14	SUN.	8	9 ·39	18 ·29	23
15	Mon.	9	10 ·31	19 ·23	24
16	Tues.	10	11 ·22	20 ·17	25
17	Wed.	11	12 ·12	21 ·10	26
18	Thur.	12	13 ·02 / 14 ·92	22 ·03 / 23 ·97	27
19	Fri.	13	—A ·83	24 ·90	28
20	Sat.	14	1 ·74	25 ·85	--29
21	SUN	15	2 ·66	26 ·80	1
22	Mon.	16	3 ·58	27 ·77	2
23	Tues.	17	4 ·55	1 ·76	3
24	Wed.	18	5 ·53	2 ·77	4
25	Thur.	19	6 ·52	3 ·79	5
26	Fri.	20	7 ·53	4 ·84	6
27	Sat.	21	8 ·57	5 ·90	7
28	SUN.	22	9 ·62	.. ...	8
29	Mon.	23	10 ·68	6 ·00	9
—30	Tues.	24	11 ·77	7 ·09	10
1	Wed.	25	12 ·86	8 ·20	11
2	Thur.	26	13 ·94	9 ·31	12
3	Fri.	27	... ..	10 ·41	13
4	Sat.	28	14 ·01	11 ·51	14

Kālayukta. Makara—Tai. (Pausha, Bahula, Sukla; Māgha) — H. 842 Rajab; H. 842 Sha'bān. Kālayukta. Kumbha—Māśi. (Bahula, Sukla; Phālguna) — H. 842 Ramazān.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	SUN.○	1	P ·07	12 ·53	15
6	Mon.	2	1 ·12	13 ·63	16
7	Tues.	3	2 ·15	14 ·67	17
8	Wed.	4	3 ·16	15 ·68	18
9	Thur.	5	4 ·15	16 ·67	19
10	Fri.	6	5 ·11	17 ·66	20
11	Sat.	7	6 ·05 / 7 ·98	18 ·62	21
12	SUN.	8	8 ·90	19 ·57	22
13	Mon.	9	9 ·81	20 ·50	23
14	Tues.	10	10 ·71	21 ·44	24
15	Wed.	11	11 ·61	22 ·38	25
16	Thur.	12	12 ·51	23 ·31	26
17	Fri.	13	13 ·41	24 ·24	27
18	Sat.	14	14 ·32	25 ·18	28
19	SUN.	15	—A ·24	26 ·13	29
20	Mon.	16	1 ·18	27 ·11	—30
21	Tues.	17	2 ·13	1 ·09	1
22	Wed.	18	3 ·11	2 ·09	2
23	Thur.	19	4 ·09	3 ·11	3
24	Fri.	20	5 ·11	4 ·15	4
25	Sat.	21	6 ·14	5 ·22	5
26	SUN.	22	7 ·19	6 ·30	6
27	Mon.	23	8 ·26	7 ·39	7
28	Tues.	24	9 ·34	8 ·50	8
29	Wed.	25	10 ·42	9 ·60	9
—30	Thur.	26	11 ·50	10 ·71	10
1	Fri.	27	12 ·58	11 ·81	11
2	Sat.	28	13 ·64	12 ·89	12
3	SUN.	29	14 ·69	13 ·95	13
4	Mon.	30	P ·71	14 ·98	14
5	Tues.	31	1 ·71	... ...	15
	April.				
6	Wed.	1	2 ·70	15 ·00	16
7	Thur.	2	3 ·67	16 ·01 / 17 ·99	17
8	Fri.	3	4 ·61	18 ·95	18
9	Sat.	4	5 ·55	19 ·90	19
10	SUN.	5	6 ·45	20 ·84	20
11	Mon.	6	7 ·35	21 ·79	21
12	Tues.	7	8 ·25	22 ·71	22
13	Wed.	8	9 ·15	23 ·64	23
14	Thur	9	10 ·05 / 11 ·96	24 ·58	24
15	Fri.	10	12 ·87	25 ·52	25
16	Sat.	11	13 ·79	26 ·47	26
17	SUN.	12	14 ·71	27 ·44	27
18	Mon.	13	—A ·66	1 ·41	28
19	Tues.	14	1 ·64	2 ·41	—29
20	Wed.	15	2 ·62	3 ·42	1
21	Thur	16	3 ·64	4 ·47	2
22	Fri.	17	4 ·67	5 ·53	3
23	Sat.	18	5 ·72	6 ·60	4
24	SUN.	19	6 ·79	7 ·69	5
25	Mon.	20	7 ·87	8 ·80	6
26	Tues.	21	8 ·95	9 ·90	7
27	Wed.	22	.. ..	. ..	8
28	Thur.	23	9 ·03	10 ·02	9
29	Fri.	24	10 ·11	11 ·11	10
30	Sat.	25	11 ·17	12 ·19	11
—31	SUN.	26	12 ·21	13 ·26	12
1	Mon.	27	13 ·23	14 ·30	13
2	Tues.	28	14 ·24	15 ·33	14
3	Wed.	29	P ·22	16 ·33	15
4	Thur.	30	1 ·18	17 ·32	16

Kālayukta. Mīna—Panguni. (Phālguna, Bahula, Sukla; Chaitra) — H. 842 Ramazān; H. 842 Shawwal. Siddhārtin. Mēsha—Chittirai. (Bahula, Sukla; Vaiśākha) — H. 842 Zi-l-ka'da; H. 842 Zi-l-hijja.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Fri.	1	2 ·12	18 ·28	17
6	Sat.	2	3 ·05 / 4 ·97	19 ·24	18
7	SUN.	3	5 ·87	20 ·19	19
8	Mon.	4	6 ·77	21 ·12	20
9	Tues.	5	7 ·67	22 ·05 / 23 ·98	21
10	Wed.	6	8 ·57	24 ·91	22
11	Thur.	7	9 ·47	25 ·86	23
12	Fri.	8	10 ·37	26 ·81	24
13	Sat.	9	11 ·29	27 ·77	25
14	SUN.	10	12 ·23	1 ·74	26
15	Mon.	11	13 ·18	2 ·73	27
16	Tues.	12	14 ·14	3 ·74	28
17	Wed.	13	—A ·13	4 ·78	29
18	Thur.	14	1 ·14	5 ·83	--30
19	Fri.	15	2 ·17	6 ·91	1
20	Sat.	16	3 ·22	... ...	2
21	SUN.	17	4 ·29	7 ·00	3
22	Mon.	18	5 ·37	8 ·09	4
23	Tues.	19	6 ·45	9 ·21	5
24	Wed.	20	7 ·53	10 ·32	6
25	Thur.	21	8 ·60	11 ·41	7
26	Fri.	22	9 ·66	12 ·50	8
27	Sat.	23	10 ·70	13 ·57	9
28	SUN.	24	11 ·72	14 ·62	10
29	Mon.	25	12 ·73	15 ·65	11
30	Tues.	26	13 ·71	16 ·66	12
31	Wed.	27	14 ·67	17 ·65	13
—32	Thur	28	F ·61	18 ·62	14
1	Fri.	29	1 ·53	19 ·58	15
2	Sat.	30	2 ·44	20 ·53	16
3	SUN.	31	3 ·35	21 ·46	17
	June.				
4	Mon.	1	4 ·25	22 ·39	18
5	Tues.	2	5 ·15	23 ·32	19
6	Wed.	3	6 ·05 / 7 ·95	24 ·25	20
7	Thur.	4	8 ·85	25 ·20	21
8	Fri.	5	9 ·77	26 ·14	22
9	Sat.	6	10 ·70	27 ·10	23
10	SUN.	7	11 ·65	1 ·07	24
11	Mon.	8	12 ·62	2 ·05	25
12	Tues.	9	13 ·61	3 ·07	26
13	Wed.	10	14 ·61	4 ·10	27
14	Thur.	11	—A ·65	5 ·14	28
15	Fri.	12	1 ·70	6 ·21	29
16	Sat.	13	2 ·77	7 ·29	-30
17	SUN.	14	3 ·84	8 ·40	1
18	Mon	15	4 ·92	9 ·51	2
19	Tues.	16	...	10 ·61	3
20	Wed.	17	5 ·01	11 ·71	4
21	Thur.	18	6 ·08	12 ·80	5
22	Fri.	19	7 ·14	13 ·88	6
23	Sat	20	8 ·18	14 ·94	7
24	SUN.	21	9 ·20	15 ·97	8
25	Mon.	22	10 ·20	16 ·98	9
26	Tues.	23	11 ·18	17 ·97	10
27	Wed.	24	12 ·15	18 ·96	11
28	Thur.	25	13 ·09	19 ·91	12
29	Fri.	26	14 ·01 / P ·92	20 ·86	13
30	Sat.	27	1 ·82	21 ·80	14
—31	SUN.	28	2 ·72	22 ·73	15
1	Mon.	29	3 ·62	23 ·66	16
2	Tues.	30	4 ·52	24 ·60	17

Siddhārtin. Vrishabha—Vaigāśi. (Vaiśākha, Bahula, Sukla; Jyeshtha) — H. 842 Zi-l-hijja; H. 843 Muharram. Siddhārtin. Mithuna—Āni. (Jyeshtha, Bahula, Sukla; Āshādha, Bahula) — H. 843 Muharram.

Naksh:—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1439. A—Amāvāsyā. P—Paurnimā.

Kollam 615, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 843. Commences June 14.

Vikrama 1496. Bengal San. 845. (N. Cycle) Kshaya.

Siddhārtin. Karkataka—Ādi. / Siddhārtin. Simha—Āvani.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Wed.	1	5 ·42	25 ·53	18
4	Thur.	2	6 ·33	26 ·48	19
5	Fri.	3	7 ·25	27 ·43	20
6	Sat.	4	8 ·18	1 ·39	21
7	SUN.	5	9 ·13	2 ·39	22
8	Mon.	6	10 ·10	3 ·39	23
9	Tues.	7	11 ·09	4 ·41	24
10	Wed.	8	12 ·09	5 ·45	25
11	Thur.	9	13 ·13	6 ·51	26
12	Fri.	10	14 ·18	7 ·61	27
13	Sat.	11	—A ·25	8 ·70	28
14	SUN.	12	1 ·33	9 ·81	29
15	Mon.	13	2 ·41	10 ·91	—30
16	Tues.	14	3 ·49	.. ...	1
17	Wed.	15	4 ·56	11 ·01	2
18	Thur.	16	5 ·62	12 ·12	3
19	Fri.	17	6 ·66	13 ·19	4
20	Sat.	18	7 ·69	14 ·25	5
21	SUN.	19	8 ·68	15 ·29	6
22	Mon.	20	9 ·67	16 ·30	7
23	Tues.	21	10 ·63	17 ·30	8
24	Wed.	22	11 ·57	18 ·29	9
25	Thur.	23	12 ·49	19 ·25	10
26	Fri.	24	13 ·40	20 ·20	11
27	Sat.	25	14 ·31	21 ·14	12
28	SUN.	26	P ·21	22 ·07	13
29	Mon.	27	1 ·11	23 ·01 / 24 ·94	14
30	Tues.	28	2 ·01 / 3 ·91	25 ·87	15
31	Wed.	29	4 ·82	26 ·81	16
—32	Thur.	30	5 ·74	27 ·76	17
1	Fri.	31	6 ·68	1 ·73	18
	Aug.				
2	Sat.	1	7 ·63	2 ·71	19
3	SUN.	2	8 ·60	3 ·71	20
4	Mon.	3	9 ·58	4 ·72	21
5	Tues.	4	10 ·60	5 ·76	22
6	Wed.	5	11 ·63	6 ·83	23
7	Thur.	6	12 ·67	7 ·91	24
8	Fri.	7	13 ·74	... ...	25
9	Sat.	8	14 ·82	8 ·00	26
10	SUN.	9	—A ·92	9 ·10	27
11	Mon.	10	... ...	10 ·21	28
12	Tues.	11	1 ·00	11 ·32	—29
13	Wed.	12	2 ·07	12 ·42	1
14	Thur.	13	3 ·12	13 ·50	2
15	Fri.	14	4 ·16	14 ·56	3
16	Sat.	15	5 ·19	15 ·60	4
17	SUN.	16	6 ·19	16 ·62	5
18	Mon.	17	7 ·18	17 ·63	6
19	Tues.	18	8 ·14	18 ·61	7
20	Wed.	19	9 ·09	19 ·58	8
21	Thur.	20	10 ·01 / 11 ·92	20 ·53	9
22	Fri.	21	12 ·82	21 ·47	10
23	Sat.	22	13 ·72	22 ·42	11
24	SUN.	23	14 ·62	23 ·35	12
25	Mon. ○	24	P ·52	24 ·28	13
26	Tues.	25	1 ·43	25 ·21	14
27	Wed.	26	2 ·34	26 ·15	15
28	Thur.	27	3 ·26	27 ·10	16
29	Fri.	28	4 ·20	1 ·06	17
30	Sat.	29	5 ·15	2 ·04	18
—31	SUN.	30	6 ·13	3 ·03	19
1	Mon.	31	7 ·11	4 ·04	20

Ash. Bahula. Sukla. Śrāvaṇa. Bahula. Sukla. Bhādrapada. H. 843 Muharram. H. 843 Safar. H. 843 Rabī-ul awwal.

Siddhārtin. Kanyā—Puraṭṭāśi. / Siddhārtin. Tulā—Aippaśi.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Tues.	1	8 ·13	5 ·08	21
3	Wed.	2	9 ·16	6 ·14	22
4	Thur.	3	10 ·21	7 ·21	23
5	Fri.	4	11 ·28	8 ·30	24
6	Sat.	5	12 ·36	9 ·40	25
7	SUN.	6	13 ·45	10 ·51	26
8	Mon.	7	14 ·53	11 ·62	27
9	Tues.	8	—A ·61	12 ·72	28
10	Wed.	9	1 ·67	13 ·80	29
11	Thur.	10	2 ·71	14 ·87	—30
12	Fri.	11	3 ·73	15 ·92	1
13	Sat.	12	4 ·74	16 ·95	2
14	SUN.	13	5 ·72	17 ·96	3
15	Mon.	14	6 ·68	18 ·94	4
16	Tues.	15	7 ·62	19 ·91	5
17	Wed.	16	8 ·55	20 ·87	6
18	Thur.	17	9 ·47	21 ·82	7
19	Fri.	18	10 ·38	22 ·76	8
20	Sat.	19	11 ·28	23 ·69	9
21	SUN.	20	12 ·18	24 ·61	10
22	Mon.	21	13 ·08 / 14 ·98	25 ·55	11
23	Tues.	22	P ·90	26 ·49	12
24	Wed.	23	1 ·82	27 ·44	13
25	Thur.	24	2 ·76	1 ·39	14
26	Fri.	25	3 ·72	2 ·36	15
27	Sat.	26	4 ·69	3 ·35	16
28	SUN.	27	5 ·67	4 ·37	17
29	Mon.	28	6 ·69	5 ·40	18
—30	Tues.	29	7 ·72	6 ·45	19
1	Wed.	30	8 ·78	7 ·51	20
	Oct.				
2	Thur.	1	9 ·85	8 ·60	21
3	Fri.	2	10 ·94	9 ·70	22
4	Sat.	3	... ...	10 ·82	23
5	SUN.	4	11 ·03	11 ·92	24
6	Mon.	5	12 ·12	... ...	25
7	Tues.	6	13 ·19	12 ·02	26
8	Wed.	7	14 ·25	13 ·11	27
9	Thur.	8	—A ·29	14 ·18	28
10	Fri.	9	1 ·31	15 ·24	—29
11	Sat.	10	2 ·32	16 ·27	1
12	SUN.	11	3 ·30	17 ·28	2
13	Mon.	12	4 ·27	18 ·27	3
14	Tues.	13	5 ·21	19 ·24	4
15	Wed.	14	6 ·14	20 ·21	5
16	Thur.	15	7 ·06 / 8 ·97	21 ·16	6
17	Fri.	16	9 ·87	22 ·09	7
18	Sat.	17	10 ·77	23 ·02 / 24 ·95	8
19	SUN.	18	11 ·67	25 ·88	9
20	Mon.	19	12 ·58	26 ·83	10
21	Tues.	20	13 ·50	27 ·77	11
22	Wed.	21	14 ·42	1 ·72	12
23	Thur.	22	P ·36	2 ·69	13
24	Fri.	23	1 ·32	3 ·67	14
25	Sat.	24	2 ·29	4 ·69	15
26	SUN.	25	3 ·28	5 ·71	16
27	Mon.	26	4 ·29	6 ·76	17
28	Tues.	27	5 ·33	7 ·82	18
29	Wed.	28	6 ·38	8 ·90	19
—30	Thur.	29	7 ·46	.. ...	20
1	Fri.	30	8 ·55	9 ·01	21
2	Sat.	31	9 ·64	10 ·11	22

Bahula. Sukla. Āśvina. Bahula. Sukla. Kārttika. Bahula. H. 843 Rabī-ul ākhir. H. 843 Jamāda'l awwal.

Siddhārtin. Vriśchika—Kārttigai. / Siddhārtin. Dhanus—Mārgaḷi.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	SUN.	1	10 ·72	11 ·22	23
4	Mon.	2	11 ·80	12 ·32	24
5	Tues.	3	12 ·87	13 ·41	25
6	Wed.	4	13 ·91	14 ·50	26
7	Thur.	5	14 ·93	15 ·55	27
8	Fri.	6	—A ·94	16 ·59	28
9	Sat.	7	1 ·92	17 ·60	29
10	SUN.	8	2 ·89	18 ·60	—30
11	Mon.	9	3 ·83	19 ·58	1
12	Tues.	10	4 ·76	20 ·54	2
13	Wed.	11	5 ·68	21 ·49	3
14	Thur.	12	6 ·59	22 ·43	4
15	Fri.	13	7 ·49	23 ·36	5
16	Sat.	14	8 ·39	24 ·29	6
17	SUN.	15	9 ·29	25 ·23	7
18	Mon.	16	10 ·20	26 ·16	8
19	Tues.	17	11 ·12	27 ·10	9
20	Wed.	18	12 ·05 / 13 ·99	1 ·06	10
21	Thur.	19	14 ·94	2 ·02	11
22	Fri.	20	P ·92	3 ·01	12
23	Sat.	21	1 ·91	4 ·01	13
24	SUN.	22	2 ·92	5 ·03	14
25	Mon.	23	3 ·96	6 ·07	15
26	Tues.	24	... ...	7 ·13	16
27	Wed.	25	4 ·02	8 ·21	17
28	Thur.	26	5 ·10	9 ·31	18
29	Fri.	27	6 ·18	10 ·41	19
—30	Sat.	28	7 ·27	11 ·52	20
1	SUN.	29	8 ·36	12 ·62	21
2	Mon.	30	9 ·44	13 ·72	22
	Dec.				
3	Tues.	1	10 ·51	14 ·80	23
4	Wed.	2	11 ·55	15 ·86	24
5	Thur.	3	12 ·57	16 ·90	25
6	Fri.	4	13 ·58	17 ·92	26
7	Sat.	5	14 ·57	18 ·92	27
8	SUN.	6	—A ·53	19 ·91	28
9	Mon.	7	1 ·47	20 ·88	—29
10	Tues.	8	2 ·40	21 ·83	1
11	Wed.	9	3 ·32	22 ·77	2
12	Thur.	10	4 ·23	23 ·70	3
13	Fri	11	5 ·14	24 ·64	4
14	Sat.	12	6 ·04 / 7 ·94	25 ·57	5
15	SUN.	13	8 ·85	26 ·50	6
16	Mon.	14	9 ·77	27 ·34	7
17	Tues.	15	10 ·69	1 ·39	8
18	Wed.	16	11 ·63	2 ·36	9
19	Thur.	17	12 ·59	3 ·33	10
20	Fri.	18	13 ·57	4 ·33	11
21	Sat.	19	14 ·56	5 ·34	12
22	SUN.	20	P ·58	6 ·38	13
23	Mon.	21	1 ·62	7 ·44	14
24	Tues.	22	2 ·67	8 ·52	15
25	Wed.	23	3 ·75	9 ·61	16
26	Thur.	24	4 ·83	10 ·71	17
27	Fri.	25	5 ·92	11 ·81	18
28	Sat.	26	... ...	12 ·93	19
—29	SUN.	27	6 ·01	... ...	20
1	Mon.	28	7 ·09	13 ·03	21
2	Tues.	29	8 ·15	14 ·11	22
3	Wed.	30	9 ·19	15 ·17	23
4	Thur.	31	10 ·21	16 ·22	24

Bahula. Sukla. Mārgaśīrsha. Bahula. Sukla. Pausha. Bahula. H. 843 Jamāda'l ākhir. H. 843 Rajab.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1440. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·59.** **Śaka 1362.** **Kaliyuga 4541.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·52.** **(S. Cycle) Raudra.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Fri.	1	*Bahula.* 11 ·22	17 ·24	*H. 843 Rajab.* 25
6	Sat.	2	12 ·21	18 ·26	26
7	SUN.	3	13 ·17	19 ·24	27
8	Mon.	4	14 ·12	20 ·21	28
9	Tues.	5	A ·05 / 1 ·96	21 ·16	29
10	Wed.	6	2 ·87	22 ·10	—30
11	Thur.	7	3 ·78	23 ·05 / 24 ·98	1
12	Fri.	8	4 ·69	25 ·91	2
13	Sat.	9	5 ·59	26 ·84	3
14	SUN.	10	6 ·50	27 ·78	4
15	Mon.	11	*Sukla.* 7 ·41	1 ·73	5
16	Tues.	12	8 ·33	2 ·69	6
17	Wed.	13	9 ·27	3 ·66	7
18	Thur.	14	10 ·23	4 ·65	8
19	Fri.	15	11 ·21	5 ·66	9
20	Sat.	16	12 ·20	6 ·70	10
21	SUN.	17	13 ·22	7 ·75	*H. 843 Sha'bān.* 11
22	Mon.	18	14 ·26	8 ·82	12
23	Tues.	19	P ·32	9 ·91	13
24	Wed.	20	**Māgha.** 1 ·38	... ...	14
25	Thur.	21	2 ·46	10 ·01	15
26	Fri.	22	3 ·55	11 ·11	16
27	Sat.	23	4 ·64	12 ·23	17
28	SUN.	24	5 ·72	13 ·33	18
—29	Mon.	25	6 ·78	14 ·41	19
1	Tues.	26	*Bahula.* 7 ·83	15 ·48	20
2	Wed.	27	8 ·86	16 ·53	21
3	Thur.	28	9 ·85	17 ·57	22
4	Fri.	29	10 ·84	18 ·58	23
5	Sat.	30	11 ·80	19 ·57	24
6	SUN.	31	12 ·75	20 ·54	25
	Feb.				
7	Mon.	1	13 ·68	21 ·50	26
8	Tues.	2	14 ·60	22 ·45	27
9	Wed.	3	—A ·50	23 ·39	28
10	Thur.	4	1 ·40	24 ·32	—29
11	Fri.	5	2 ·30	25 ·25	1
12	Sat.	6	3 ·21	26 ·18	2
13	SUN.	7	4 ·12	27 ·12	3
14	Mon.	8	5 ·03 / 6 ·95	1 ·07	4
15	Tues.	9	7 ·89	2 ·02 / 3 ·99	5
16	Wed.	10	8 ·85	4 ·97	6
17	Thur.	11	9 ·83	5 ·99	7
18	Fri.	12	10 ·82	... ...	8
19	Sat.	13	11 ·83	6 ·01	9
20	SUN.	14	12 ·87	7 ·06	10
21	Mon.	15	13 ·92	8 ·12	11
22	Tues.	16	14 ·99	9 ·21	12
23	Wed.	17	... ...	10 ·31	13
24	Thur. ○	18	P ·08	11 ·42	14
25	Fri.	19	1 ·17	12 ·53	15
26	Sat.	20	2 ·25	13 ·63	16
27	SUN.	21	3 ·33	14 ·72	17
28	Mon.	22	4 ·39	15 ·79	18
29	Tues.	23	5 ·44	16 ·85	19
—30	Wed.	24	6 ·46	17 ·89	20
1	Thur.	25	*Bahula.* 7 ·46	18 ·90	21
2	Fri.	26	8 ·41	19 ·89	22
3	Sat.	27	9 ·40	20 ·87	23
4	SUN.	28	10 ·34	21 ·84	24
5	Mon.	29	11 ·27	22 ·79	25

Siddhārtin. **Makara—Tai.** **Phālguna.** *Siddhārtin.* **Kumbha—Māśi.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
6	Tues.	1	12 ·19	23 ·72	26
7	Wed.	2	13 ·10	24 ·66	27
8	Thur.	3	14 ·01 / A ·91	25 ·59	28
9	Fri.	4	1 ·81	26 ·52	29
10	Sat.	5	2 ·71	27 ·46	—30
11	SUN.	6	3 ·62	1 ·40	1
12	Mon.	7	4 ·54	2 ·35	2
13	Tues.	8	5 ·48	3 ·32	3
14	Wed.	9	*Sukla.* 6 ·44	4 ·30	4
15	Thur.	10	7 ·41	5 ·31	5
16	Fri.	11	8 ·41	6 ·32	6
17	Sat.	12	9 ·42	7 ·37	7
18	SUN.	13	10 ·45	8 ·43	8
19	Mon.	14	11 ·51	9 ·51	9
20	Tues.	15	12 ·58	10 ·61	10
21	Wed.	16	13 ·66	11 ·72	11
22	Thur.	17	14 ·75	12 ·82	12
23	Fri.	18	**Chaitra.** P ·83	13 ·93	*H. 843 Shawwāl.* 13
24	Sat.	19	1 ·90	... ...	14
25	SUN.	20	2 ·96	14 ·02	15
26	Mon.	21	... ...	15 ·11	16
27	Tues.	22	3 ·01	16 ·17	17
28	Wed.	23	4 ·03	17 ·20	18
29	Thur.	24	5 ·03	18 ·22	19
30	Fri.	25	6 ·00 / 7 ·96	19 ·22	20
—31	Sat.	26	8 ·90	20 ·21	21
1	SUN.	27	*Bahula.* 9 ·83	21 ·17	22
2	Mon.	28	10 ·75	22 ·12	23
3	Tues.	29	11 ·66	23 ·06 / 24 ·99	24
4	Wed.	30	12 ·56	25 ·92	25
5	Thur.	31	13 ·46	26 ·86	26
	April.				
6	Fri.	1	14 ·36	27 ·80	27
7	Sat.	2	—A ·26	1 ·73	28
8	SUN.	3	1 ·16	2 ·68	—29
9	Mon.	4	2 ·10	3 ·65	1
10	Tues.	5	3 ·03 / 4 ·98	4 ·63	2
11	Wed.	6	5 ·95	5 ·63	3
12	Thur.	7	*Sukla.* 6 ·95	6 ·64	4
13	Fri.	8	7 ·96	7 ·68	5
14	Sat.	9	... ...	8 ·74	6
15	SUN.	10	8 ·00	9 ·82	7
16	Mon.	11	9 ·05	10 ·91	8
17	Tues.	12	10 ·12	... ...	9
18	Wed.	13	11 ·19	11 ·02	10
19	Thur.	14	12 ·27	12 ·12	11
20	Fri.	15	13 ·36	13 ·23	12
21	Sat.	16	**Vaiśākha.** 14 ·43	14 ·33	13
22	SUN.	17	P ·50	15 ·41	14
23	Mon.	18	1 ·54	16 ·48	15
24	Tues.	19	2 ·56	17 ·52	16
25	Wed.	20	3 ·55	18 ·54	17
26	Thur.	21	4 ·53	19 ·55	18
27	Fri.	22	5 ·49	20 ·54	19
28	Sat.	23	*Bahula.* 6 ·43	21 ·50	20
29	SUN.	24	7 ·36	22 ·46	21
—30	Mon.	25	8 ·27	23 ·40	22
1	Tues.	26	9 ·18	24 ·33	23
2	Wed.	27	10 ·08 / 11 ·97	25 ·27	24
3	Thur.	28	12 ·87	26 ·20	25
4	Fri.	29	13 ·77	27 ·13	26
5	Sat.	30	14 ·69	1 ·07	27

Siddhārtin. **Mīna—Panguni.** *Raudra.* **Mēsha—Chittirai.** *Raudra.* **Vrishabha—Vaigāśi.** *H. 843 Zi-l-ka'da.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
6	SUN.	1	—A ·61	2 ·02 / 3 ·99	28
7	Mon.	2	1 ·55	4 ·96	29
8	Tues.	3	2 ·50	5 ·95	—30
9	Wed.	4	3 ·47	6 ·96	1
10	Thur.	5	4 ·46	7 ·99	2
11	Fri.	6	5 ·47	... ...	3
12	Sat.	7	*Sukla.* 6 ·50	8 ·05	4
13	SUN.	8	7 ·55	9 ·13	5
14	Mon.	9	8 ·62	10 ·21	6
15	Tues.	10	9 ·70	11 ·31	7
16	Wed.	11	10 ·79	12 ·42	8
17	Thur.	12	11 ·87	13 ·54	9
18	Fri.	13	12 ·94	14 ·63	10
19	Sat.	14	13 ·99	15 ·72	11
20	SUN.	15	... ...	16 ·79	12
21	Mon.	16	14 ·03	17 ·83	13
22	Tues.	17	**Jyeshtha.** P ·06	18 ·86	*H. 843 Zi-l-hijja.* 14
23	Wed.	18	1 ·05	19 ·88	15
24	Thur.	19	2 ·03 / 3 ·99	20 ·86	16
25	Fri.	20	4 ·93	21 ·84	17
26	Sat.	21	5 ·86	22 ·79	18
27	SUN.	22	6 ·77	23 ·74	19
28	Mon.	23	*Bahula.* 7 ·67	24 ·68	20
29	Tues.	24	8 ·57	25 ·61	21
30	Wed.	25	9 ·47	26 ·54	22
31	Thur.	26	10 ·37	27 ·47	23
—32	Fri.	27	11 ·27	1 ·41	24
1	Sat.	28	12 ·17	2 ·36	25
2	SUN.	29	13 ·09	3 ·32	26
3	Mon.	30	14 ·03 / A ·99	4 ·29	27
4	Tues.	31	1 ·90	5 ·27	28
	June.				
5	Wed.	1	2 ·94	6 ·28	—29
6	Thur.	2	3 ·96	7 ·32	1
7	Fri.	3	4 ·99	8 ·36	2
8	Sat.	4	... ...	9 ·43	3
9	SUN.	5	*Sukla.* 5 ·03	10 ·51	4
10	Mon.	6	6 ·10	11 ·61	5
11	Tues.	7	7 ·18	12 ·73	6
12	Wed.	8	8 ·26	13 ·83	7
13	Thur.	9	9 ·34	14 ·93	8
14	Fri.	10	10 ·42	... ...	9
15	Sat.	11	11 ·48	15 ·02	10
16	SUN.	12	12 ·52	16 ·09	11
17	Mon.	13	**Āshādha.** 13 ·54	17 ·15	*H. 844 Muharram.* 12
18	Tues.	14	14 ·53	18 ·19	13
19	Wed.	15	P ·51	19 ·20	14
20	Thur.	16	1 ·47	20 ·19	15
21	Fri.	17	2 ·41	21 ·17	16
22	Sat.	18	3 ·34	22 ·12	17
23	SUN.	19	4 ·25	23 ·08	18
24	Mon.	20	5 ·15	24 ·02 / 25 ·95	19
25	Tues.	21	6 ·04 / 7 ·94	26 ·88	20
26	Wed.	22	8 ·84	27 ·81	21
27	Thur.	23	9 ·74	1 ·75	22
28	Fri.	24	*Bahula.* 10 ·65	2 ·69	23
29	Sat.	25	11 ·57	3 ·65	24
30	SUN.	26	12 ·51	4 ·61	25
—31	Mon.	27	13 ·46	5 ·60	26
1	Tues.	28	14 ·43	6 ·61	27
2	Wed.	29	—A ·42	7 ·63	28
3	Thur.	30	1 ·43	8 ·67	29

Raudra. **Mithuna—Āni.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1440. A—Amāvāsyā. P—Paurnimā.

Kollam 616, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 844. Commences **June 2.**

Vikrama 1497. **Bengal San. 846.** **(N. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**					
4	Fri.	1	2	·46	9	·74	—30	3	Thur.	1	5	·98	...	...	3	4	Tues.	1	6	·17	22	·79	5
5	Sat.	2	3	·52	10	·82	1	4	Fri.	2	...	...	16	·02	4	5	Wed.	2	7	·11	23	·75	6
6	SUN.	3	4	·59	11	·91	2	5	Sat.	3	6	·02	17	·09	5	6	Thur.	3	8 / 9	·04 / ·96	24	·71	7
7	Mon.	4	5	·66	...	...	3	6	SUN.	4	7	·05	18	·14	6	7	Fri.	4	10	·87	25	·65	8
8	Tues.	5	6	·74	12	·03	4	7	Mon.	5	8	·04	19	·16	7	8	Sat.	5	11	·77	26	·58	9
9	Wed.	6	7	·82	13	·13	5	8	Tues.	6	9 / 10	·02 / ·98	20	·18	8	9	SUN.	6	12	·67	27	·51	10
10	Thur.	7	8	·90	14	·23	6	9	Wed.	7	11	·92	21	·13	9	10	Mon.	7	13	·57	1	·44	11
11	Fri.	8	9	·96	15	·33	7	10	Thur.	8	12	·85	22	·13	10	11	Tues.	8	14	·48	2	·38	12
12	Sat.	9	...	...	16	·40	8	11	Fri.	9	13	·77	23	·09	11	12	Wed.	9	P	·40	3	·32	13
13	SUN.	10	10	·00	17	·47	9	12	Sat.	10	14	·67	24 / 25	·03 / ·97	12	13	Thur.	10	1	·33	4	·27	14
14	Mon.	11	11	·02	18	·51	10	13	SUN.	11	P	·58	26	·90	13	14	Fri.	11	2	·27	5	·24	15
15	Tues.	12	12 / 13	·02 / ·99	19	·52	11	14	Mon.	12	1	·48	27	·83	14	15	Sat.	12	3	·22	6	·22	16
16	Wed.	13	14	·94	20	·52	12	15	Tues.	13	2	·38	1	·76	15	16	SUN.	13	4	·20	7	·23	17
17	Thur.	14	P	·88	21	·50	13	16	Wed.	14	3	·28	2	·70	16	17	Mon.	14	5	·20	8	·25	18
18	Fri.	15	1	·81	22	·47	14	17	Thur.	15	4	·19	3	·65	17	18	Tues.	15	6	·22	9	29	19
19	Sat.	16	2	·73	23	·42	15	18	Fri.	16	5	·12	4	·61	18	19	Wed.	16	7	·25	10	·35	20
20	SUN.	17	3	·63	24	·36	16	19	Sat.	17	6	·06	5	·58	19	20	Thur.	17	8	·31	11	·42	21
21	Mon.	18	4	·53	25	·29	17	20	SUN.	18	7 / 8	·01 / ·98	6	·57	20	21	Fri.	18	9	·39	12	·53	22
22	Tues.	19	5	·42	26	·22	18	21	Mon.	19	9	·98	7	·58	21	22	Sat.	19	10	·47	13	·63	23
23	Wed.	20	6	·32	27	·16	19	22	Tues.	20	10	·99	8	·61	22	23	SUN.	20	11	·56	14	·74	24
24	Thur.	21	7	·22	1	·09	20	23	Wed.	21	...	...	9	·67	23	24	Mon.	21	12	·65	15	·84	25
25	Fri.	22	8	·13	2 / 3	·03 / ·98	21	24	Thur.	22	11	·03	10	·74	24	25	Tues.	22	13	·73	16	·93	26
26	Sat.	23	9 / 10	·05 / ·99	4	·94	22	25	Fri.	23	12	·09	11	·82	25	26	Wed.	23	14	·79	...	...	27
27	SUN.	24	11	·95	5	·93	23	26	Sat.	24	13	·17	12	·92	26	27	Thur.	24	—A	·83	17	·01	28
28	Mon.	25	12	·93	6	·93	24	27	SUN.	25	14	·25	...	...	27	28	Fri.	25	1	·86	18	·08	—29
29	Tues.	26	13	·92	7	·94	25	28	Mon.	26	—A	·34	13	·03	28	29	Sat.	26	2	·86	19	·12	1
30	Wed.	27	14	·92	8	·98	26	29	Tues.	27	1	·42	14	·14	—29	—30	SUN.	27	3	·84	20	·14	2
31	Thur.	28	—A	·95	...	...	27	—30	Wed.	28	2	·49	15	·24	1	1	Mon.	28	4	·80	21	·14	3
—32	Fri.	29	...	...	9	·04	28	1	Thur.	29	3	·55	16	·33	2	2	Tues.	29	5	·75	22	·12	4
1	Sat.	30	1	·01	10	·12	—29	2	Fri.	30	4	·59	17	·40	3	3	Wed.	30	6	·68	23	·10	5
2	SUN.	31	2	·08	11	·22	1																
	Aug.							**Oct.**									**Dec.**						
3	Mon.	1	3	·16	12	·32	2	3	Sat.	1	5	·62	18	·45	4	4	Thur.	1	7	·60	24 / 25	·05 / ·99	6
4	Tues.	2	4	·24	13	·48	3	4	SUN.	2	6	·61	19	·49	5	5	Fri.	2	8	·51	26	·92	7
5	Wed.	3	5	·32	14	·53	4	5	Mon.	3	7	·59	20	·50	6	6	Sat.	3	9	·41	27	·85	8
6	Thur.	4	6	·39	15	·63	5	6	Tues.	4	8	·55	21	·49	7	7	SUN.	4	10	·31	1	·79	9
7	Fri.	5	7	·45	16	·72	6	7	Wed.	5	9	·50	22	·46	8	8	Mon.	5	11	·21	2	·72	10
8	Sat.	6	8	·50	17	·78	7	8	Thur.	6	10	·43	23	·42	9	9	Tues.	6	12	·12	3	·66	11
9	SUN.	7	9	·51	18	·82	8	9	Fri.	7	11	·35	24	·37	10	10	Wed.	7	13 / 14	·04 / ·97	4	·61	12
10	Mon.	8	10	·51	19	·84	9	10	Sat.	8	12	·25	25	·31	11	11	Thur.	8	P	·91	5	·57	13
11	Tues.	9	11	·49	20	·84	10	11	SUN.	9	13	·15	26	·24	12	12	Fri.	9	1	·87	6	·55	14
12	Wed.	10	12	·45	21	·83	11	12	Mon.	10	14 / P	·05 / ·95	27	·17	13	13	Sat.	10	2	·85	7	·55	15
13	Thur.	11	13	·39	22	·80	12	13	Tues.	11	1	·86	1	·10	14	14	SUN.	11	3	·84	8	·56	16
14	Fri.	12	14	·32	23	·75	13	14	Wed.	12	2	·78	2 / 3	·04 / ·99	15	15	Mon.	12	4	·86	9	·60	17
15	Sat.○	13	P	·23	24	·69	14	15	Thur.	13	3	·71	4	·94	16	16	Tues.	13	5	·90	10	·65	18
16	SUN.	14	1	·14	25	·63	15	16	Fri.	14	4	·65	5	·91	17	17	Wed.	14	6	·96	11	·73	19
17	Mon.	15	2 / 3	·04 / ·94	26	·57	16	17	Sat.	15	5	·60	6	·89	18	18	Thur.	15	...	...	12	·83	20
18	Tues.	16	4	·84	27	·50	17	18	SUN.	16	6	·58	7	·90	19	19	Fri.	16	7	·03	13	·93	21
19	Wed.	17	5	·74	1	·43	18	19	Mon.	17	7	·57	8	·93	20	20	Sat.	17	8	·12	...	...	22
20	Thur.	18	6	·65	2	·36	19	20	Tues.	18	8	·60	9	·98	21	21	SUN.	18	9	·21	14	·03	23
21	Fri.	19	7	·57	3	·31	20	21	Wed.	19	9	·63	...	...	22	22	Mon.	19	10	·30	15	·14	24
22	Sat.	20	8	·51	4	·27	21	22	Thur.	20	10	·68	10	·04	23	23	Tues.	20	11	·37	16	·24	25
23	SUN.	21	9	·46	5	·26	22	23	Fri.	21	11	·76	11	·12	24	24	Wed.	21	12	·43	17	·33	26
24	Mon.	22	10	·43	6	·25	23	24	Sat.	22	12	·84	12	·22	25	25	Thur.	22	13	·48	18	·39	27
25	Tues.	23	11	·43	7	·26	24	25	SUN.	23	13	·94	13	·33	26	26	Fri.	23	14	·50	19	·44	28
26	Wed.	24	12	·44	8	·29	25	26	Mon.	24	...	...	14	·44	27	27	Sat.	24	—A	·51	20	·46	29
27	Thur.	25	13	·48	9	·35	26	27	Tues.	25	14	·02	15	·51	28	28	SUN.	25	1	·49	21	·47	—30
28	Fri.	26	14	·53	10	·43	27	28	Wed.	26	—A	·09	16	·63	29	—29	Mon.	26	2	·45	22	·46	1
29	Sat.	27	—A	·60	11	·52	28	29	Thur.	27	1	·15	17	·71	—30	1	Tues.	27	3	·39	23	·43	2
30	SUN.	28	1	·68	12	·62	29	—30	Fri.	28	2	·20	18	·76	1	2	Wed.	28	4	·32	24	·38	3
—31	Mon.	29	2	·77	13	·73	—30	1	Sat.	29	3	·23	19	·81	2	3	Thur.	29	5	·24	25	·32	4
1	Tues.	30	3	·86	14	·83	1	2	SUN.	30	4	·22	20	·82	3	4	Fri.	30	6	·15	26	·26	5
2	Wed.	31	4	·98	15	·94	2	3	Mon.	31	5	·21	21	·82	4	5	Sat.	31	7 / 8	·06 / ·96	27	·20	6

Raudra. **Karkataka—Ādi.** Adhika Śrāvaṇa. (Sukla. / Bahula.) H. 844 Safar.

Raudra. **Simha—Āvaṇi.** Nija Śrāvaṇa. (Sukla. / Bahula.) H. 844 Rabi-ul awwal.

Raudra. **Kanyā—Purattāsi.** Bhādrapada. (Sukla. / Bahula.) H. 844 Rabi-ul ākhir.

Raudra. **Tulā—Aippasi.** Āśvina. (Sukla. / Bahula. / Sukla.) H. 844 Jamāda'l awwal.

Raudra. **Vṛiśchika—Kārttigai.** Kārttika. (Sukla. / Bahula.) H. 844 Jamāda'l ākhir.

Raudra. **Dhanus—Mārgali.** Mārgaśirsha. (Sukla. / Bahula. / Sukla.) H. 844 Rajab.

13. Hasta. 14. Chit 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1441. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·85.** **Śaka 1363.** **Kaliyuga 4542.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·78.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
6	Sun.	1	9 ·86	1 ·13	7	*Raudra.* **Makara—Tai.** *Sukla.* **Pausha.**
7	Mon.	2	10 ·77	2 ·06	8	
8	Tues.	3	11 ·68	3 ·00 / 4 ·94	9	
9	Wed.	4	12 ·61	5 ·91	10	
10	Thur.	5	13 ·55	6 ·88	11	
11	Fri.	6	14 ·51	7 ·87	12	
12	Sat.	7	P ·49	8 ·88	13	
13	Sun.	8	1 ·49	9 ·91	14	*H. 844 Sha'bān.*
14	Mon.	9	2 ·51	10 ·96	15	
15	Tues.	10	3 ·55	... ...	16	
16	Wed.	11	4 ·61	11 ·04	17	
17	Thur.	12	5 ·68	12 ·13	18	*Bahula.*
18	Fri.	13	6 ·76	13 ·23	19	
19	Sat.	14	7 ·85	14 ·33	20	
20	Sun.	15	8 ·94	15 ·44	21	
21	Mon.	16	... ...	16 ·55	22	
22	Tues.	17	9 ·01	17 ·63	23	
23	Wed.	18	10 ·07	18 ·70	24	
24	Thur.	19	11 ·12	19 ·75	25	
25	Fri.	20	12 ·14	20 ·78	26	
26	Sat.	21	13 ·14	21 ·80	27	
27	Sun.	22	14 ·12	22 ·79	28	
28	Mon. ●	23	—A ·09	23 ·76	—29	
29	Tues.	24	1 ·03 / 2 ·96	24 ·72	1	
—30	Wed.	25	3 ·88	25 ·66	2	
1	Thur.	26	4 ·79	26 ·61	3	
2	Fri.	27	5 ·69	27 ·54	4	*Sukla.*
3	Sat.	28	6 ·59	1 ·47	5	
4	Sun.	29	7 ·49	2 ·40	6	
5	Mon.	30	8 ·40	3 ·33	7	
6	Tues.	31	9 ·32	4 ·27	8	
	Feb.					
7	Wed.	1	10 ·25	5 ·24	9	*Raudra.* **Kumbha—Māsi.**
8	Thur.	2	11 ·19	6 ·21	10	
9	Fri.	3	12 ·14	7 ·19	11	
10	Sat.	4	13 ·11	8 ·20	12	*Māgha.*
11	Sun.	5	14 ·11	9 ·22	13	
12	Mon.	6	P ·13	10 ·28	14	
13	Tues.	7	1 ·17	11 ·35	15	
14	Wed.	8	2 ·23	12 ·43	16	*H. 844 Ramazān.*
15	Thur.	9	3 ·30	13 ·53	17	
16	Fri.	10	4 ·38	14 ·63	18	
17	Sat.	11	5 ·46	15 ·75	19	
18	Sun.	12	6 ·55	16 ·85	20	*Bahula.*
19	Mon.	13	7 ·63	17 ·94	21	
20	Tues.	14	8 ·69	... ...	22	
21	Wed.	15	9 ·73	18 ·01	23	
22	Thur.	16	10 ·76	19 ·07	24	
23	Fri.	17	11 ·75	20 ·11	25	
24	Sat.	18	12 ·74	21 ·12	26	
25	Sun.	19	13 ·70	22 ·11	27	
26	Mon.	20	14 ·64	23 ·09	28	
27	Tues.	21	—A ·57	24 ·05	29	
28	Wed.	22	1 ·48	25 ·01 / 26 ·94	—30	
—29	Thur.	23	2 ·39	27 ·88	1	*Sukla.*
1	Fri.	24	3 ·29	1 ·81	2	
2	Sat.	25	4 ·19	2 ·73	3	
3	Sun.	26	5 ·09 / 6 ·99	3 ·67	4	
4	Mon.	27	7 ·91	4 ·62	5	
5	Tues.	28	8 ·84	5 ·57	6	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
6	Wed.	1	9 ·78	6 ·54	7	*Raudra.* **Mīna—Panguni.** *Sukla.* **Phālguna.**
7	Thur.	2	10 ·74	7 ·52	8	
8	Fri.	3	11 ·72	8 ·52	9	
9	Sat.	4	12 ·71	9 ·55	10	
10	Sun.	5	13 ·72	10 ·59	11	
11	Mon.	6	14 ·76	11 ·65	12	
12	Tues.	7	P ·81	12 ·73	13	
13	Wed.	8	1 ·89	13 ·82	14	*H. 844 Shawwāl.*
14	Thur.	9	2 ·97	14 ·94	15	
15	Fri.	10	... ...	... ...	16	
16	Sat.	11	3 ·06	15 ·05	17	
17	Sun.	12	4 ·14	16 ·15	18	
18	Mon.	13	5 ·22	17 ·24	19	*Bahula.*
19	Tues.	14	6 ·28	18 ·32	20	
20	Wed.	15	7 ·32	19 ·39	21	
21	Thur.	16	8 ·34	20 ·42	22	
22	Fri.	17	9 ·34	21 ·44	23	
23	Sat.	18	10 ·32	22 ·44	24	
24	Sun.	19	11 ·28	23 ·42	25	
25	Mon.	20	12 ·22	24 ·38	26	
26	Tues.	21	13 ·14	25 ·34	27	
27	Wed.	22	14 ·05 / A ·96	26 ·28	28	
28	Thur.	23	1 ·86	27 ·21	—29	
29	Fri.	24	2 ·76	1 ·14	1	
30	Sat.	25	3 ·66	2 ·07	2	
—31	Sun.	26	4 ·56	3 ·02 / 4 ·95	3	
1	Mon.	27	5 ·47	5 ·90	4	
2	Tues.	28	6 ·40	6 ·87	5	*Sukla.*
3	Wed.	29	7 ·34	7 ·84	6	
4	Thur.	30	8 ·29	8 ·85	7	
5	Fri.	31	9 ·27	9 ·86	8	
	April.					
6	Sat.	1	10 ·26	10 ·90	9	*Durmati.* **Mēsha—Chittirai.** **Chaitra.**
7	Sun.	2	11 ·28	11 ·96	10	
8	Mon.	3	12 ·31	... ...	11	
9	Tues.	4	13 ·36	12 ·03	12	
10	Wed.	5	14 ·43	13 ·13	13	
11	Thur.	6	P ·51	14 ·24	14	
12	Fri.	7	1 ·60	15 ·34	15	*H. 844 Zi-l-ka'da.*
13	Sat.	8	2 ·68	16 ·45	16	
14	Sun.	9	3 ·76	17 ·54	17	
15	Mon.	10	4 ·82	18 ·63	18	
16	Tues.	11	5 ·86	19 ·70	19	
17	Wed.	12	6 ·88	20 ·74	20	*Bahula.*
18	Thur.	13	7 ·87	21 ·76	21	
19	Fri.	14	8 ·85	22 ·76	22	
20	Sat.	15	9 ·81	23 ·75	23	
21	Sun.	16	10 ·75	24 ·72	24	
22	Mon.	17	11 ·67	25 ·68	25	
23	Tues.	18	12 ·58	26 ·62	26	
24	Wed.	19	13 ·48	27 ·55	27	
25	Thur.	20	14 ·38	1 ·48	28	
26	Fri.	21	—A ·28	2 ·42	29	
27	Sat.	22	1 ·18	3 ·35	—30	
28	Sun.	23	2 ·08 / 3 ·99	4 ·29	1	*H. 844 Zi-l-hijja.*
29	Mon.	24	4 ·92	5 ·24	2	
30	Tues.	25	5 ·86	6 ·19	3	
—31	Wed.	26	6 ·82	7 ·18	4	
1	Thur.	27	7 ·79	8 ·17	5	*Sukla.*
2	Fri.	28	8 ·77	9 ·18	6	
3	Sat.	29	9 ·79	10 ·21	7	
4	Sun.	30	10 ·82	11 ·26	8	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Mon.	1	11 ·88	12 ·35	9	*Durmati.* **Vrishabha—Vaigāśi.** **Vaiśākha.**
6	Tues.	2	12 ·95	13 ·43	10	
7	Wed.	3	... ...	14 ·53	11	
8	Thur.	4	13 ·03	15 ·64	12	
9	Fri.	5	14 ·11	16 ·75	13	
10	Sat.	6	P ·19	17 ·84	14	
11	Sun.	7	1 ·26	18 ·94	15	
12	Mon.	8	2 ·32	... ...	16	*H. 844 Zi-l-hijja.*
13	Tues.	9	3 ·36	19 ·01	17	
14	Wed.	10	4 ·38	20 ·05	18	
15	Thur.	11	5 ·38	21 ·08	19	
16	Fri.	12	6 ·35	22 ·09	20	*Bahula.*
17	Sat.	13	7 ·31	23 ·08	21	
18	Sun.	14	8 ·25	24 ·05	22	
19	Mon.	15	9 ·17	25 ·01 / 26 ·95	23	
20	Tues.	16	10 ·08 / 11 ·98	27 ·89	24	
21	Wed.	17	12 ·88	1 ·83	25	
22	Thur.	18	13 ·58	2 ·76	26	
23	Fri.	19	14 ·68	3 ·69	27	
24	Sat.	20	—A ·58	4 ·63	28	
25	Sun.	21	1 ·49	5 ·57	—29	
26	Mon.	22	2 ·42	6 ·54	1	
27	Tues.	23	3 ·35	7 ·51	2	
28	Wed.	24	4 ·31	8 ·49	3	
29	Thur.	25	5 ·28	9 ·50	4	*Sukla.*
30	Fri.	26	6 ·27	10 ·53	5	
—31	Sat.	27	7 ·28	11 ·57	6	
1	Sun.	28	8 ·31	12 ·65	7	
2	Mon.	29	9 ·37	13 ·74	8	
3	Tues.	30	10 ·44	14 ·83	9	
4	Wed.	31	11 ·52	15 ·94	10	
	June.					
5	Thur.	1	12 ·60	... ...	11	*Durmati.* **Mithuna—Āni.** **Jyeshtha.**
6	Fri.	2	13 ·68	16 ·04	12	
7	Sat.	3	14 ·75	17 ·16	13	
8	Sun.	4	P ·81	18 ·24	14	
9	Mon.	5	1 ·84	19 ·32	15	
10	Tues.	6	2 ·86	20 ·37	16	
11	Wed.	7	3 ·86	21 ·40	17	*H. 845 Muharram.*
12	Thur.	8	4 ·83	22 ·42	18	
13	Fri.	9	5 ·79	23 ·41	19	
14	Sat.	10	6 ·73	24 ·39	20	*Bahula.*
15	Sun.	11	7 ·65	25 ·34	21	
16	Mon.	12	8 ·56	26 ·29	22	
17	Tues.	13	9 ·46	27 ·24	23	
18	Wed.	14	10 ·36	1 ·17	24	
19	Thur.	15	11 ·26	2 ·10	25	
20	Fri.	16	12 ·16	3 ·03 / 4 ·06	26	
21	Sat.	17	13 ·06 / 14 ·97	5 ·91	27	
22	Sun.	18	—A ·89	6 ·87	28	
23	Mon.	19	1 ·82	7 ·83	29	
24	Tues.	20	2 ·78	8 ·82	—30	
25	Wed.	21	3 ·75	9 ·82	1	
26	Thur.	22	4 ·75	10 ·84	2	
27	Fri.	23	5 ·75	11 ·89	3	*Sukla.*
28	Sat.	24	6 ·79	12 ·96	4	
29	Sun.	25	7 ·85	... ...	5	
30	Mon.	26	8 ·92	13 ·04	6	*H. 845 Safar.*
31	Tues.	27	9 ·99	14 ·13	7	
—32	Wed.	28	... ...	15 ·24	8	
1	Thur.	29	10 ·07	16 ·35	9	
2	Fri.	30	11 ·16	17 ·46	10	

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1441. A—Amāvāsyā. P—Paurnimā.

Kollam 617, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 845. Commences **May 22.**

Vikrama 1498. **Bengal San. 847.** **(N. Cycle) Vibhava.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Sat.	1	12 ·23	18 ·58	11	
4	Sun.	2	13 ·29	19 ·62	12	**Āshāḍha.**
5	Mon.	3	14 ·33	20 ·68	13	
6	Tues.	4	P ·35	21 ·73	14	
7	Wed.	5	1 ·33	22 ·74	15	
8	Thur.	6	2 ·31	23 ·74	16	
9	Fri.	7	3 ·27	24 ·71	17	
10	Sat.	8	4 ·21	25 ·68	18	
11	Sun.	9	5 ·13	26 ·64	19	
12	Mon.	10	6 ·04 / 7 ·94	27 ·58	20	*H. 845 Safar.*
13	Tues.	11	8 ·84	1 ·51	21	*Bahula.*
14	Wed.	12	9 ·74	2 ·44	22	
15	Thur.	13	10 ·64	3 ·37	23	
16	Fri.	14	11 ·54	4 ·30	24	
17	Sat.	15	12 ·45	5 ·25	25	
18	Sun.	16	13 ·37	6 ·20	26	
19	Mon.	17	14 ·31	7 ·16	27	
20	Tues. ●	18	—A ·27	8 ·14	28	
21	Wed.	19	1 ·24	9 ·14	—29	
22	Thur.	20	2 ·23	10 ·17	1	
23	Fri.	21	3 ·24	11 ·20	2	
24	Sat.	22	4 ·28	12 ·26	3	
25	Sun.	23	5 ·33	13 ·34	4	
26	Mon.	24	6 ·40	14 ·43	5	*Sukla.*
27	Tues.	25	7 ·48	15 ·54	6	
28	Wed.	26	8 ·57	16 ·65	7	
29	Thur.	27	9 ·65	17 ·75	8	
30	Fri.	28	10 ·72	18 ·85	9	
—31	Sat.	29	11 ·78	19 ·93	10	
1	Sun.	30	12 ·82	... ...	11	
2	Mon.	31	13 ·84	20 ·00	12	
	Aug.					
3	Tues.	1	14 ·83	21 ·04	13	**Śrāvaṇa.**
4	Wed.	2	P ·81	22 ·06	14	
5	Thur.	3	1 ·77	23 ·06	15	
6	Fri.	4	2 ·71	24 ·04	16	
7	Sat.	5	3 ·63	25 ·02 / 26 ·97	17	*H. 845 Rabī-ul awwal.*
8	Sun.	6	4 ·54	27 ·91	18	*Bahula.*
9	Mon.	7	5 ·44	1 ·85	19	
10	Tues.	8	6 ·34	2 ·78	20	
11	Wed.	9	7 ·24	3 ·70	21	
12	Thur.	10	8 ·14	4 ·65	22	
13	Fri.	11	9 ·04 / 10 ·95	5 ·58	23	
14	Sat.	12	11 ·87	6 ·53	24	
15	Sun.	13	12 ·81	7 ·49	25	
16	Mon.	14	13 ·77	8 ·47	26	
17	Tues.	15	14 ·75	9 ·47	27	
18	Wed.	16	—A ·74	10 ·48	28	
19	Thur.	17	1 ·76	11 ·51	29	
20	Fri.	18	2 ·80	12 ·57	—30	
21	Sat.	19	3 ·85	13 ·64	1	
22	Sun.	20	4 ·92	14 ·74	2	*Sukla.*
23	Mon.	21	... ...	15 ·84	3	
24	Tues.	22	5 ·00	16 ·95	4	
25	Wed.	23	6 ·09	... ...	5	
26	Thur.	24	7 ·17	17 ·05	6	
27	Fri.	25	8 ·24	18 ·15	7	**Bhādrapada.**
28	Sat.	26	9 ·30	19 ·24	8	
29	Sun.	27	10 ·34	20 ·31	9	
30	Mon.	28	11 ·36	21 ·36	10	*H. 845 Rabī-ul ākhir.*
—31	Tues.	29	12 ·35	22 ·38	11	
1	Wed.	30	13 ·34	23 ·39	12	
2	Thur.	31	14 ·30	24 ·37	13	

Durmati. **Karkaṭaka—Ādi.** *Durmati.* **Simha—Āvaṇi.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	Fri.	1	P ·24	25 ·35	14	
4	Sat.	2	1 ·16	26 ·31	15	
5	Sun.	3	2 ·07 / 3 ·97	27 ·25	16	
6	Mon.	4	4 ·87	1 ·18	17	
7	Tues.	5	5 ·77	2 ·11	18	
8	Wed.	6	6 ·67	3 ·05 / 4 ·98	19	*H. 845 Rabī-ul ākhir.*
9	Thur.	7	7 ·58	5 ·32	20	**Bhād.**
10	Fri.	8	8 ·49	6 ·87	21	
11	Sat.	9	9 ·41	7 ·82	22	*Bahula.*
12	Sun.	10	10 ·35	8 ·80	23	
13	Mon.	11	11 ·31	9 ·79	24	
14	Tues.	12	12 ·29	10 ·80	25	
15	Wed.	13	13 ·28	11 ·83	26	
16	Thur.	14	14 ·30	12 ·88	27	
17	Fri.	15	—A ·34	13 ·96	28	
18	Sat.	16	1 ·40	... ...	—29	
19	Sun.	17	2 ·47	14 ·04	1	
20	Mon.	18	3 ·55	15 ·14	2	
21	Tues.	19	4 ·64	16 ·25	3	
22	Wed.	20	5 ·72	17 ·35	4	*Sukla.*
23	Thur.	21	6 ·79	18 ·46	5	
24	Fri.	22	7 ·85	19 ·55	6	
25	Sat.	23	8 ·90	20 ·62	7	
26	Sun.	24	9 ·92	21 ·67	8	
27	Mon.	25	10 ·92	22 ·70	9	
28	Tues.	26	11 ·90	23 ·71	10	
29	Wed.	27	12 ·85	24 ·71	11	**Āśvina.**
30	Thur.	28	13 ·79	25 ·68	12	
—31	Fri.	29	14 ·72	26 ·64	13	
1	Sat.	30	P ·64	27 ·59	14	
	Oct.					
2	Sun.	1	1 ·54	1 ·52	15	
3	Mon.	2	2 ·44	2 ·46	16	
4	Tues.	3	3 ·34	3 ·39	17	
5	Wed.	4	4 ·24	4 ·32	18	
6	Thur.	5	5 ·15	5 ·26	19	
7	Fri.	6	6 ·07	6 ·20	20	
8	Sat.	7	7 ·00 / 8 ·94	7 ·16	21	*H. 845 Jamāda'l awwal.*
9	Sun.	8	9 ·90	8 ·13	22	
10	Mon.	9	10 ·87	9 ·11	23	*Bahula.*
11	Tues.	10	11 ·87	10 ·12	24	
12	Wed.	11	12 ·89	11 ·14	25	
13	Thur.	12	13 ·93	12 ·20	26	
14	Fri.	13	14 ·99	13 ·26	27	
15	Sat.	14	... ...	14 ·34	28	
16	Sun.	15	—A ·06	15 ·44	29	
17	Mon.	16	1 ·14	16 ·54	—30	
18	Tues.	17	2 ·23	17 ·65	1	
19	Wed.	18	3 ·32	18 ·76	2	
20	Thur.	19	4 ·39	19 ·85	3	
21	Fri.	20	5 ·45	20 ·93	4	
22	Sat.	21	6 ·49	21 ·98	5	*Sukla.*
23	Sun.	22	7 ·51	... ...	6	
24	Mon.	23	8 ·51	22 ·02	7	
25	Tues.	24	9 ·50	23 ·04	8	
26	Wed.	25	10 ·46	24 ·04	9	
27	Thur.	26	11 ·40	25 ·01 / 26 ·97	10	*H. 845 Jamāda'l ākhir.*
28	Fri.	27	12 ·32	27 ·92	11	
29	Sat.	28	13 ·24	1 ·87	12	**Kārttika.**
—30	Sun.	29	14 ·15	2 ·80	13	
1	Mon.	30	P ·06 / 1 ·96	3 ·73	14	
2	Tues.	31	2 ·86	4 ·66	15	

Durmati. **Kanyā—Puraṭṭāśi.** *Durmati.* **Tulā—Aippaśi.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Wed.	1	3 ·77	5 ·59	16	
4	Thur.	2	4 ·69	6 ·54	17	**Kārttika.**
5	Fri.	3	5 ·61	7 ·49	18	
6	Sat.	4	6 ·55	8 ·46	19	
7	Sun.	5	7 ·52	9 ·44	20	
8	Mon.	6	8 ·49	10 ·44	21	
9	Tues.	7	9 ·49	11 ·47	22	*Bahula.*
10	Wed.	8	10 ·51	12 ·51	23	
11	Thur.	9	11 ·55	13 ·57	24	*H. 845 Jamāda'l ākhir.*
12	Fri.	10	12 ·61	14 ·64	25	
13	Sat.	11	13 ·68	15 ·74	26	
14	Sun.	12	14 ·77	16 ·84	27	
15	Mon.	13	—A ·86	17 ·96	28	
16	Tues.	14	1 ·95	... ...	—29	
17	Wed.	15	... ...	18 ·06	1	
18	Thur.	16	2 ·02	19 ·16	2	
19	Fri.	17	3 ·08	20 ·23	3	
20	Sat.	18	4 ·13	21 ·29	4	
21	Sun.	19	5 ·15	22 ·34	5	*Sukla.*
22	Mon.	20	6 ·14	23 ·36	6	
23	Tues.	21	7 ·12	24 ·36	7	
24	Wed.	22	8 ·09	25 ·34	8	
25	Thur.	23	9 ·03 / 10 ·96	26 ·31	9	
26	Fri.	24	11 ·87	27 ·27	10	**Mārgaśirsha.**
27	Sat.	25	12 ·78	1 ·21	11	
28	Sun.	26	13 ·68	2 ·14	12	
—29	Mon.	27	14 ·58	3 ·07	13	
1	Tues.	28	P ·49	4 ·00 / 5 ·94	14	*H. 845 Rajab.*
2	Wed.	29	1 ·40	6 ·88	15	
3	Thur.	30	2 ·32	7 ·83	16	
	Dec.					
4	Fri.	1	3 ·25	8 ·79	17	
5	Sat.	2	4 ·19	9 ·76	18	
6	Sun.	3	5 ·15	10 ·76	19	
7	Mon.	4	6 ·12	11 ·78	20	
8	Tues.	5	7 ·13	12 ·82	21	*Bahula.*
9	Wed.	6	8 ·15	13 ·87	22	
10	Thur.	7	9 ·19	14 ·95	23	
11	Fri.	8	10 ·25	... ...	24	
12	Sat.	9	11 ·33	15 ·04	25	
13	Sun.	10	12 ·42	16 ·15	26	
14	Mon.	11	13 ·51	17 ·26	27	
15	Tues.	12	14 ·59	18 ·36	28	
16	Wed.	13	—A ·66	19 ·46	29	
17	Thur.	14	1 ·72	20 ·54	—30	
18	Fri.	15	2 ·77	21 ·61	1	
19	Sat.	16	3 ·79	22 ·66	2	
20	Sun.	17	4 ·78	23 ·68	3	
21	Mon.	18	5 ·77	24 ·69	4	
22	Tues.	19	6 ·73	25 ·67	5	*Sukla.*
23	Wed.	20	7 ·67	26 ·65	6	
24	Thur.	21	8 ·60	27 ·60	7	
25	Fri.	22	9 ·52	1 ·54	8	
26	Sat.	23	10 ·43	2 ·48	9	
27	Sun.	24	11 ·34	3 ·41	10	*H. 845 Sha'bān.*
28	Mon.	25	12 ·24	4 ·34	11	
—29	Tues.	26	13 ·14	5 ·28	12	
1	Wed. ○	27	14 ·05 / P ·97	6 ·21	13	
2	Thur.	28	1 ·89	7 ·16	14	**Pausha.**
3	Fri.	29	2 ·83	8 ·12	15	
4	Sat.	30	3 ·79	9 ·09	16	
5	Sun.	31	4 ·78	10 ·09	17	

Durmati. **Vriśchika—Kārttigai.** *Durmati.* **Dhanus—Mārgaḷi.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1442. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·11.** **Śaka 1364.** **Kaliyuga 4543.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·04.** **(S. Cycle) Dundubhi.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
6	Mon.	1	5 ·78	11 ·10	18	
7	Tues.	2	6 ·80	12 ·13	19	
8	Wed.	3	7 ·84	13 ·18	20	*Bahula.*
9	Thur.	4	8 ·89	14 ·25	21	*H. 845 Sha'bān.*
10	Fri.	5	9 ·97	15 ·35	22	
11	Sat.	6	... ...	16 ·45	23	
12	SUN.	7	10 ·06	17 ·55	24	
13	Mon.	8	11 ·15	18 ·66	25	
14	Tues.	9	12 ·23	19 ·76	26	
15	Wed.	10	13 ·31	20 ·85	27	
16	Thur.	11	14 ·37	21 ·92	28	
17	Fri.●	12	—A ·41	22 ·97	—29	*Durmati.* **Makara—Tai.**
18	Sat.	13	1 ·43	... ...	1	
19	SUN.	14	2 ·43	23 ·00	2	
20	Mon.	15	3 ·41	24 ·01	3	
21	Tues.	16	4 ·37	25 ·01 / 26 ·98	4	
22	Wed.	17	5 ·31	27 ·93	5	
23	Thur.	18	6 ·25	1 ·88	6	*Sukla.*
24	Fri.	19	7 ·17	2 ·82	7	
25	Sat.	20	8 ·07 / 9 ·97	3 ·75	8	
26	SUN.	21	10 ·87	4 ·69	9	
27	Mon.	22	11 ·77	5 ·62	10	
28	Tues.	23	12 ·68	6 ·55	11	
29	Wed.	24	13 ·60	7 ·49	12	**Māgha.**
—30	Thur.	25	14 ·52	8 ·45	13	*H. 845 Ramazān.*
1	Fri.	26	P ·46	9 ·43	14	
2	Sat.	27	1 ·42	10 ·41	15	
3	SUN.	28	2 ·41	11 ·42	16	
4	Mon.	29	3 ·40	12 ·44	17	
5	Tues.	30	4 ·42	13 ·49	18	
6	Wed.	31	5 ·47	14 ·57	19	
	Feb.					
7	Thur.	1	6 ·53	15 ·65	20	
8	Fri.	2	7 ·60	16 ·75	21	
9	Sat.	3	8 ·68	17 ·85	22	
10	SUN.	4	9 ·77	18 ·96	23	*Bahula.*
11	Mon.	5	10 ·86	... ...	24	
12	Tues.	6	11 ·94	19 ·07	25	
13	Wed.	7	... ...	20 ·16	26	
14	Thur.	8	12 ·00	21 ·13	27	
15	Fri.	9	13 ·04	22 ·29	28	
16	Sat.	10	14 ·05	23 ·32	29	
17	SUN.	11	—A ·05	24 ·32	—30	*Durmati.* **Kumbha—Māśi.**
18	Mon.	12	1 ·03 / 2 ·99	25 ·33	1	
19	Tues.	13	3 ·93	26 ·31	2	
20	Wed.	14	4 ·86	27 ·27	3	
21	Thur.	15	5 ·78	1 ·22	4	
22	Fri.	16	6 ·68	2 ·15	5	*Sukla.*
23	Sat.	17	7 ·58	3 ·09	6	
24	SUN.	18	8 ·48	4 ·02 / 5 ·95	7	
25	Mon.	19	9 ·38	6 ·89	8	
26	Tues.	20	10 ·29	7 ·83	9	
27	Wed.	21	11 ·20	8 ·79	10	*H. 845 Shawwāl.*
28	Thur.	22	12 ·13	9 ·76	11	
29	Fri.	23	13 ·07	10 ·74	12	
—30	Sat.	24	14 ·03	11 ·74	13	
1	SUN.	25	P ·01	12 ·76	14	**Phālguna.**
2	Mon.	26	1 ·00	13 ·81	15	
3	Tues.	27	2 ·02	14 ·87	16	
4	Wed.	28	3 ·06	15 ·95	17	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Thur.	1	4 ·12	... ...	18	
6	Fri.	2	5 ·20	16 ·05	19	
7	Sat.	3	6 ·29	17 ·15	20	
8	SUN.	4	7 ·38	18 ·27	21	*Bahula.*
9	Mon.	5	8 ·46	19 ·37	22	*H. 845 Shawwāl.*
10	Tues.	6	9 ·53	20 ·47	23	
11	Wed.	7	10 ·59	21 ·54	24	
12	Thur.	8	11 ·63	22 ·60	25	
13	Fri.	9	12 ·64	23 ·64	26	
14	Sat.	10	13 ·64	24 ·66	27	
15	SUN.	11	14 ·62	25 ·66	28	
16	Mon.	12	—A ·58	26 ·64	—29	*Durmati.* **Mīna—Panguni.**
17	Tues.	13	1 ·52	27 ·60	1	
18	Wed.	14	2 ·44	1 ·55	2	
19	Thur.	15	3 ·35	2 ·50	3	
20	Fri.	16	4 ·26	3 ·43	4	
21	Sat.	17	5 ·16	4 ·36	5	
22	SUN.	18	6 ·06 / 7 ·96	5 ·29	6	
23	Mon.	19	8 ·86	6 ·22	7	
24	Tues.	20	9 ·77	7 ·17	8	
25	Wed.	21	10 ·70	8 ·12	9	*Sukla.*
26	Thur.	22	11 ·64	9 ·08	10	
27	Fri.	23	12 ·59	10 ·06	11	
28	Sat.	24	13 ·57	11 ·06	12	
29	SUN.	25	14 ·57	12 ·08	13	**Chaitra.**
—30	Mon.	26	P ·58	13 ·12	14	*H. 845 Zi-l-ka'da.*
1	Tues.	27	1 ·62	14 ·18	15	
2	Wed.	28	2 ·68	15 ·25	16	
3	Thur.	29	3 ·75	16 ·35	17	
4	Fri.	30	4 ·84	17 ·45	18	
5	Sat.	31	5 ·93	18 ·56	19	
	April.					
6	SUN.	1	... ...	19 ·67	20	
7	Mon.	2	6 ·01	20 ·76	21	
8	Tues.	3	7 ·08	21 ·84	22	
9	Wed.	4	8 ·14	22 ·91	23	*Bahula.*
10	Thur.	5	9 ·18	23 ·96	24	
11	Fri.	6	10 ·19	24 ·98	25	
12	Sat.	7	11 ·18	25 ·98	26	
13	SUN.	8	12 ·16	26 ·97	27	
14	Mon.	9	13 ·12	27 ·93	28	
15	Tues.	10	14 ·06 / A ·98	1 ·90	29	
16	Wed.	11	1 ·89	2 ·84	—30	*Dundubhi.* **Mēsha—Chittirai.**
17	Thur.	12	2 ·79	3 ·77	1	
18	Fri.	13	3 ·69	4 ·70	2	
19	Sat.	14	4 ·59	5 ·63	3	
20	SUN.	15	5 ·49	6 ·57	4	
21	Mon.	16	6 ·39	7 ·51	5	*Sukla.*
22	Tues.	17	7 ·31	8 ·46	6	
23	Wed.	18	8 ·24	9 ·41	7	*H. 845 Zi-l-hijja.*
24	Thur.	19	9 ·17	10 ·39	8	
25	Fri.	20	10 ·12	11 ·39	9	
26	Sat.	21	11 ·10	12 ·40	10	
27	SUN.	22	12 ·10	13 ·43	11	
28	Mon.	23	13 ·11	14 ·48	12	
29	Tues.	24	14 ·15	15 ·56	13	**Vaiśākha.**
30	Wed.	25	P ·21	16 ·65	14	
—31	Thur.	26	1 ·28	17 ·76	15	
1	Fri.	27	2 ·36	18 ·86	16	
2	Sat.	28	3 ·44	19 ·97	17	
3	SUN.	29	4 ·52	... ...	18	
4	Mon.	30	5 ·59	20 ·07	19	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Tues.	1	6 ·65	21 ·15	20	
6	Wed.	2	7 ·69	22 ·23	21	
7	Thur.	3	8 ·71	23 ·27	22	*Bahula.*
8	Fri.	4	9 ·70	24 ·30	23	*H. 845 Zi-l-hijja.*
9	Sat.	5	10 ·68	25 ·31	24	
10	SUN.	6	11 ·63	26 ·29	25	
11	Mon.	7	12 ·56	27 ·27	26	
12	Tues.	8	13 ·48	1 ·23	27	
13	Wed.	9	14 ·39	2 ·17	28	
14	Thur.	10	—A ·30	3 ·11	29	
15	Fri.	11	1 ·20	4 ·04 / 5 ·98	—30	
16	Sat.	12	2 ·09 / 3 ·99	6 ·91	1	*Dundubhi.* **Vrishabha—Vaigāśi.**
17	SUN.	13	4 ·89	7 ·85	2	
18	Mon.	14	5 ·80	8 ·79	3	
19	Tues.	15	6 ·73	9 ·75	4	
20	Wed.	16	7 ·67	10 ·72	5	*Sukla.*
21	Thur.	17	8 ·63	11 ·71	6	
22	Fri.	18	9 ·61	12 ·72	7	
23	Sat.	19	10 ·59	13 ·75	8	
24	SUN.	20	11 ·60	14 ·79	9	
25	Mon.	21	12 ·64	15 ·86	10	
26	Tues.	22	13 ·69	16 ·96	11	
27	Wed.	23	14 ·77	... ...	12	
28	Thur.	24	P ·85	17 ·05	13	**Jyeshtha.**
29	Fri.	25	1 ·93	18 ·16	14	*H. 846 Muharram.*
30	Sat.	26	... ...	19 ·27	15	
—31	SUN.	27	2 ·01	20 ·37	16	
1	Mon.	28	3 ·09	21 ·46	17	*Bahula.*
2	Tues.	29	4 ·14	22 ·54	18	
3	Wed.	30	5 ·17	23 ·59	19	
4	Thur.	31	6 ·19	24 ·62	20	
	June.					
5	Fri.	1	7 ·18	25 ·63	21	
6	Sat.	2	8 ·16	26 ·63	22	
7	SUN.	3	9 ·11	27 ·61	23	
8	Mon.	4	10 ·05 / 11 ·97	1 ·56	24	
9	Tues.	5	12 ·88	2 ·51	25	
10	Wed.	6	13 ·78	3 ·45	26	
11	Thur.	7	14 ·68	4 ·39	27	
12	Fri.	8	—A ·58	5 ·32	28	
13	Sat.	9	1 ·48	6 ·25	29	
14	SUN.	10	2 ·38	7 ·18	—30	
15	Mon.	11	3 ·28	8 ·12	1	*Dundubhi.* **Mithuna—Āni.**
16	Tues.	12	4 ·20	9 ·08	2	
17	Wed.	13	5 ·14	10 ·05	3	
18	Thur.	14	6 ·10	11 ·04	4	
19	Fri.	15	7 ·08	12 ·04	5	*Sukla.*
20	Sat.	16	8 ·07	13 ·06	6	
21	SUN.	17	9 ·09	14 ·10	7	
22	Mon.	18	10 ·12	15 ·18	8	*H. 846 Safar.*
23	Tues.	19	11 ·18	16 ·26	9	
24	Wed.	20	12 ·25	17 ·35	10	
25	Thur.	21	13 ·33	18 ·46	11	
26	Fri.	22	14 ·41	19 ·56	12	
27	Sat.○	23	P ·49	20 ·68	13	**Āshādha.**
28	SUN.	24	1 ·56	21 ·77	14	
29	Mon.	25	2 ·62	22 ·84	15	
30	Tues.	26	3 ·66	23 ·90	16	
31	Wed.	27	4 ·67	24 ·94	17	
—32	Thur.	28	5 ·65	25 ·96	18	*Bahula.*
1	Fri.	29	6 ·62	26 ·96	19	
2	Sat.	30	7 ·58	27 ·93	20	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1442. **Kollam 618,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 846.** Commences **May 12.** **Vikrama 1499.** **Bengal San. 848.** **(N. Cycle) Śukla.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	July.					
3	SUN.	1	8 ·52	1 ·90		21
4	Mon.	2	9 ·44	2 ·85	*Bahula.*	22
5	Tues.	3	10 ·36	3 ·78		23
6	Wed.	4	11 ·26	4 ·73		24
7	Thur.	5	12 ·16	5 ·66		25
8	Fri.	6	13 ·06 / 14 ·96	6 ·59		*H. 846 Safar.* 26
9	Sat.	7	—A ·85	7 ·52		27
10	SUN.	8	1 ·76	8 ·46		28
11	Mon.	9	2 ·69	9 ·42		—29
12	Tues.	10	3 ·69	10 ·38		1
13	Wed.	11	4 ·59	11 ·36		2
14	Thur.	12	5 ·56	12 ·36		3
15	Fri.	13	6 ·55	13 ·38	*Sukla.*	4
16	Sat.	14	7 ·57	14 ·42		5
17	SUN.	15	8 ·61	15 ·48		6
18	Mon.	16	9 ·66	16 ·56		7
19	Tues.	17	10 ·73	17 ·65		8
20	Wed.	18	11 ·81	18 ·76		9
21	Thur.	19	12 ·89	19 ·87		10
22	Fri.	20	13 ·97	20 ·98		11
23	Sat.	21	... ...	... ...		12
24	SUN.	22	14 ·04	21 ·07		13
25	Mon.	23	P ·10	22 ·15		14
26	Tues.	24	1 ·14	23 ·21		15
27	Wed.	25	2 ·15	24 ·25		16
28	Thur.	26	3 ·15	25 ·28		17
29	Fri.	27	4 ·12	26 ·28		18
30	Sat.	28	5 ·08	27 ·26		19
—31	SUN.	29	6 ·01 / 7 ·93	1 ·23		20
1	Mon.	30	8 ·84	2 ·18		21
2	Tues.	31	9 ·75	3 ·13		22
	Aug.					
3	Wed.	1	10 ·65	4 ·07 / 5 ·99		23
4	Thur.	2	11 ·55	6 ·92		24
5	Fri.	3	12 ·45	7 ·86		25
6	Sat.	4	13 ·35	8 ·80		26
7	SUN.	5	14 ·26	9 ·75		27
8	Mon.	6	—A ·19	10 ·71		28
9	Tues.	7	1 ·12	11 ·69		29
10	Wed.	8	2 ·08	12 ·68		—30
11	Thur.	9	3 ·03	13 ·70		1
12	Fri.	10	4 ·06	14 ·74		2
13	Sat.	11	5 ·08	15 ·79		3
14	SUN.	12	6 ·11	16 ·86	*Sukla.*	4
15	Mon.	13	9 ·17	17 ·95		5
16	Tues.	14	8 ·24	... ...		6
17	Wed.	15	7 ·32	18 ·06		7
18	Thur.	16	10 ·41	19 ·17		8
19	Fri.	17	11 ·49	20 ·27		9
20	Sat.	18	12 ·56	21 ·37		10
21	SUN.	19	13 ·62	22 ·46		11
22	Mon.	20	14 ·66	23 ·52		12
23	Tues.	21	P ·66	24 ·58		13
24	Wed.	22	1 ·66	25 ·60		14
25	Thur.	23	2 ·64	26 ·61		15
26	Fri.	24	3 ·60	27 ·59		16
27	Sat.	25	4 ·54	1 ·56		17
28	SUN.	26	5 ·46	2 ·53		18
29	Mon.	27	6 ·37	3 ·47		19
30	Tues.	28	7 ·28	4 ·40		20
—31	Wed.	29	8 ·18	5 ·33		21
1	Thur.	30	9 ·08 / 10 ·98	6 ·26		22
2	Fri.	31	11 ·88	7 ·20		23

Dundubhi. **Karkataka—Ādi.** **Śrāvana.** *H. 846 Rabī-ul awwal.* *Dundubhi.* **Siṁha—Āvani.** **Bhādrapada.** *H. 846 Rabī-ul ākhir.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.					
3	Sat.	1	12 ·79	8 ·14		24
4	SUN.	2	13 ·71	9 ·08		25
5	Mon.	3	14 ·65	10 ·04		26
6	Tues.	4	—A ·61	11 ·01		27
7	Wed.	5	1 ·59	12 ·01		28
8	Thur.	6	2 ·59	13 ·02		—29
9	Fri.	7	3 ·61	14 ·05		1
10	Sat.	8	4 ·65	15 ·10		2
11	SUN.	9	5 ·71	16 ·17		3
12	Mon.	10	6 ·79	17 ·25	*Sukla.*	4
13	Tues.	11	7 ·87	18 ·36		5
14	Wed.	12	8 ·95	19 ·47		6
15	Thur.	13	... ...	20 ·57		7
16	Fri.	14	9 ·03	21 ·67		8
17	Sat.	15	10 ·10	22 ·76		9
18	SUN.	16	11 ·16	23 ·84		10
19	Mon.	17	12 ·20	24 ·89		11
20	Tues.	18	13 ·22	25 ·92		12
21	Wed.	19	14 ·21	26 ·93		13
22	Thur.	20	P ·18	27 ·92		14
23	Fri.	21	1 ·14	1 ·90		15
24	Sat.	22	2 ·08	2 ·86		16
25	SUN.	23	3 ·01 / 4 ·93	3 ·80		17
26	Mon.	24	5 ·84	4 ·74		18
27	Tues.	25	6 ·74	5 ·67		19
28	Wed.	26	7 ·64	6 ·61		20
29	Thur.	27	8 ·54	7 ·54		21
30	Fri.	28	9 ·44	8 ·48		22
—31	Sat.	29	10 ·35	9 ·42		23
1	SUN.	30	11 ·28	10 ·37		24
	Oct.					
2	Mon.	1	12 ·23	11 ·35		25
3	Tues.	2	13 ·19	12 ·33		26
4	Wed.	3	14 ·17	13 ·34		27
5	Thur.	4	—A ·16	14 ·36		28
6	Fri.	5	1 ·19	15 ·41		29
7	Sat.	6	2 ·23	16 ·47		—30
8	SUN.	7	3 ·29	17 ·56		1
9	Mon.	8	4 ·37	18 ·66		2
10	Tues.	9	5 ·45	19 ·77		3
11	Wed.	10	6 ·54	20 ·87		4
12	Thur.	11	7 ·62	21 ·97	*Sukla.*	5
13	Fri.	12	8 ·69	... ...		6
14	Sat.	13	9 ·75	22 ·07		7
15	SUN.	14	10 ·79	23 ·15		8
16	Mon.	15	11 ·81	24 ·20		9
17	Tues.	16	12 ·80	25 ·24		10
18	Wed.	17	13 ·78	26 ·25		11
19	Thur.	18	14 ·74	27 ·26		12
20	Fri.	19	P ·69	1 ·23		13
21	Sat.	20	1 ·61	2 ·19		14
22	SUN.	21	2 ·52	3 ·14		15
23	Mon.	22	3 ·43	4 ·08		16
24	Tues.	23	4 ·34	5 ·02 / 6 ·95		17
25	Wed.	24	5 ·24	7 ·88		18
26	Thur.	25	6 ·14	8 ·81		19
27	Fri.	26	7 ·05 / 8 ·96	9 ·75		20
28	Sat.	27	9 ·89	10 ·70		21
29	SUN.	28	10 ·84	11 ·68		22
—30	Mon.	29	11 ·80	12 ·66		23
1	Tues.	30	12 ·78	13 ·66		24
2	Wed.	31	13 ·77	14 ·68		25

Dundubhi. **Kanyā—Purattāśi.** **Āśvina.** *H. 846 Jamāda'l awwal.* *Dundubhi.* **Tulā—Aippaśi.** **Kārttika.** *H. 846 Jamāda'l ākhir.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.					
3	Thur.	1	14 ·80	15 ·72		26
4	Fri.	2	—A ·84	16 ·79		27
5	Sat.	3	1 ·90	17 ·87		28
6	SUN.	4	2 ·98	18 ·96		—29
7	Mon.	5	... ...	... ...		1
8	Tues.	6	3 ·07	19 ·06		2
9	Wed.	7	4 ·16	20 ·17		3
10	Thur.	8	5 ·24	21 ·28	*Sukla.*	4
11	Fri.	9	6 ·31	22 ·38		5
12	Sat.	10	7 ·38	23 ·45		6
13	SUN.	11	8 ·42	24 ·51		7
14	Mon.	12	9 ·43	25 ·55		8
15	Tues.	13	10 ·42	26 ·58		9
16	Wed.	14	11 ·41	27 ·58		10
17	Thur.	15	12 ·37	1 ·56		11
18	Fri.	16	13 ·31	2 ·52		12
19	Sat.	17	14 ·24	3 ·48		13
20	SUN.	18	P ·16	4 ·43		14
21	Mon.	19	1 ·06 / 2 ·96	5 ·36		15
22	Tues.	20	3 ·86	6 ·29		16
23	Wed.	21	4 ·77	7 ·22		17
24	Thur.	22	5 ·68	8 ·15		18
25	Fri.	23	6 ·60	9 ·09		19
26	Sat.	24	7 ·53	10 ·05		20
27	SUN.	25	8 ·47	11 ·01 / 12 ·98		21
28	Mon.	26	9 ·43	13 ·98		22
—29	Tues.	27	10 ·42	14 ·99		23
1	Wed.	28	11 ·42	... ...		24
2	Thur.	29	12 ·44	15 ·04		25
3	Fri.	30	13 ·48	16 ·09		26
	Dec.					
4	Sat.	1	14 ·54	17 ·17		27
5	SUN.	2	—A ·62	18 ·26		28
6	Mon.	3	1 ·71	19 ·36		29
7	Tues.	4	2 ·80	20 ·48		—30
8	Wed.	5	3 ·88	21 ·58		1
9	Thur.	6	4 ·95	22 ·68		2
10	Fri.	7	... ...	23 ·76		3
11	Sat.	8	5 ·01	24 ·82		4
12	SUN.	9	6 ·05	25 ·88	*Sukla.*	5
13	Mon.	10	7 ·07	26 ·90		6
14	Tues.	11	8 ·07	27 ·91		7
15	Wed.	12	9 ·05	1 ·89		8
16	Thur.	13	10 ·01 / 11 ·95	2 ·86		9
17	Fri.	14	12 ·88	3 ·81		10
18	Sat.	15	13 ·80	4 ·76		11
19	SUN.	16	14 ·71	5 ·70		12
20	Mon. ○	17	P ·61	6 ·63		13
21	Tues.	18	1 ·51	7 ·56		14
22	Wed.	19	2 ·41	8 ·49		15
23	Thur.	20	3 ·32	9 ·43		16
24	Fri.	21	4 ·24	10 ·38		17
25	Sat.	22	5 ·17	11 ·34		18
26	SUN.	23	6 ·12	12 ·31		19
27	Mon.	24	7 ·08	13 ·30		20
28	Tues.	25	8 ·06	14 ·32		21
29	Wed.	26	9 ·06	15 ·35		22
—30	Thur.	27	10 ·09	16 ·40		23
1	Fri.	28	11 ·13	17 ·47		24
2	Sat.	29	12 ·19	18 ·56		25
3	SUN.	30	13 ·26	19 ·67		26
4	Mon.	31	14 ·35	20 ·77		27

Dundubhi. **Vriśchika—Kārttigai.** **Mārgaśirsha.** *H. 846 Rajab.* *Dundubhi.* **Dhanus—Mārgali.** **Pausha.** *H. 846 Sha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1443. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·37.** **Śaka 1365.** **Kaliyuga 4544.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·30.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Tues.	1	—A ·44	21 ·88	28	*Dundubhi.* **Makara—Tai.**
6	Wed.	2	1 ·53	22 ·98	—29	
7	Thur.	3	2 ·60	... ...	1	
8	Fri.	4	3 ·66	23 ·07	2	
9	Sat.	5	4 ·70	24 ·14	3	*Sukla.*
10	SUN.	6	5 ·71	25 ·19	4	
11	Mon.	7	6 ·71	26 ·22	5	
12	Tues.	8	7 ·69	27 ·23	6	
13	Wed.	9	8 ·66	1 ·22	7	
14	Thur.	10	9 ·60	2 ·19	8	
15	Fri.	11	10 ·53	3 ·15	9	
16	Sat.	12	11 ·44	4 ·10	10	**Māgha.**
17	SUN.	13	12 ·35	5 ·04 / 6 ·97	11	
18	Mon.	14	13 ·25	7 ·90	12	
19	Tues.	15	14 ·15	8 ·84	13	
20	Wed.	16	P ·05 / 1 ·96	9 ·77	14	*H. 846 Ramazān.*
21	Thur.	17	2 ·89	10 ·71	15	
22	Fri.	18	3 ·81	11 ·67	16	
23	Sat.	19	4 ·75	12 ·64	17	
24	SUN.	20	5 ·71	13 ·63	18	
25	Mon.	21	6 ·70	14 ·64	19	*Bahula.*
26	Tues.	22	7 ·70	15 ·66	20	
27	Wed.	23	8 ·72	16 ·71	21	
28	Thur.	24	9 ·76	17 ·78	22	
—29	Fri.	25	10 .82	18 ·87	23	
1	Sat.	26	11 ·90	19 ·97	24	
2	SUN.	27	12 ·99	... ...	25	
3	Mon.	28	... ...	20 ·07	26	
4	Tues.	29	13 ·08	21 ·18	27	
5	Wed.	30	14 ·16	22 ·28	28	
6	Thur.	31	—A ·24	23 ·37	29	
	Feb.					
7	Fri.	1	1 ·30	24 ·45	—30	*Dundubhi.* **Kumbha—Māśi.**
8	Sat.	2	2 ·33	25 ·51	1	
9	SUN.	3	3 ·35	26 ·54	2	
10	Mon.	4	4 ·34	27 ·55	3	
11	Tues.	5	5 ·31	1 ·54	4	*Sukla.*
12	Wed.	6	6 ·28	2 ·53	5	
13	Thur.	7	7 ·22	3 ·49	6	
14	Fri.	8	8 ·15	4 ·43	7	
15	Sat.	9	9 ·06 / 10 ·96	5 ·37	8	
16	SUN.	10	11 ·86	6 ·30	9	
17	Mon.	11	12 ·76	7 ·24	10	
18	Tues.	12	13 ·67	8 ·17	11	**Phālguna.**
19	Wed.	13	14 ·58	9 ·11	12	
20	Thur.	14	P ·50	10 ·05	13	
21	Fri.	15	1 ·42	11 ·00 / 12 ·98	14	
22	Sat.	16	2 ·36	13 ·96	15	
23	SUN.	17	3 ·32	14 ·96	16	*H. 846 Shawwāl.*
24	Mon.	18	4 ·30	15 ·98	17	
25	Tues.	19	5 ·31	... ...	18	
26	Wed.	20	6 ·33	16 ·02	19	
27	Thur.	21	7 ·37	17 ·08	20	*Bahula.*
28	Fri.	22	8 ·43	18 ·17	21	
29	Sat.	23	9 ·51	19 ·27	22	
—30	SUN.	24	10 ·59	20 ·37	23	
1	Mon.	25	11 ·68	21 ·48	24	
2	Tues.	26	12 ·76	22 ·58	25	
3	Wed.	27	13 ·83	23 ·68	26	
4	Thur.	28	14 ·89	24 ·76	27	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Fri.	1	—A ·92	25 ·82	28	*Dundubhi.* **Mīna—Pañguni.**
6	Sat.	2	1 ·94	26 ·86	—29	
7	SUN.	3	2 ·94	27 ·87	1	
8	Mon.	4	3 ·92	1 ·88	2	
9	Tues.	5	4 ·87	2 ·86	3	
10	Wed.	6	5 ·81	3 ·82	4	*Sukla.*
11	Thur.	7	6 ·74	4 ·77	5	
12	Fri.	8	7 ·65	5 ·71	6	
13	Sat.	9	8 ·56	6 ·65	7	
14	SUN.	10	9 ·46	7 ·58	8	
15	Mon.	11	10 ·36	8 ·51	9	
16	Tues.	12	11 ·26	9 ·44	10	
17	Wed.	13	12 ·17	10 ·38	11	
18	Thur.	14	13 ·08	11 ·34	12	
19	Fri.	15	14 ·00 / P ·95	12 ·34	13	
20	Sat.	16	1 ·91	13 ·28	14	
21	SUN.	17	2 ·89	14 ·28	15	
22	Mon.	18	3 ·88	15 ·29	16	**Chaitra.**
23	Tues.	19	4 ·91	16 ·33	17	
24	Wed.	20	5 ·95	17 ·40	18	*H. 846 Zi-l-ka'da.*
25	Thur.	21	... ...	18 ·47	19	
26	Fri.	22	6 ·00	19 ·57	20	
27	Sat.	23	7 ·07	20 ·67	21	
28	SUN.	24	8 ·15	21 ·79	22	*Bahula.*
29	Mon.	25	9 ·24	22 ·89	23	
—30	Tues.	26	10 ·32	23 ·99	24	
1	Wed.	27	11 ·40	... ...	25	
2	Thur.	28	12 ·45	24 ·07	26	
3	Fri.	29	13 ·48	25 ·13	27	
4	Sat.	30	14 ·50	26 ·17	28	
5	SUN.	31	—A ·49	27 ·20	29	
	April.					
6	Mon.	1	1 ·47	1 ·20	—30	*Rudhirodgārin.* **Mēsha—Chittirai.**
7	Tues	2	2 ·43	2 ·19	1	
8	Wed.	3	3 ·37	3 ·15	2	*Sukla.*
9	Thur.	4	4 ·29	4 ·11	3	
10	Fri.	5	5 ·20	5 ·06 / 6 ·99	4	
11	Sat.	6	6 ·10	7 ·92	5	
12	SUN.	7	7 ·00 / 8 ·90	8 ·85	6	
13	Mon.	8	9 ·80	9 ·78	7	
14	Tues.	9	10 ·71	10 ·72	8	
15	Wed.	10	11 ·62	11 ·68	9	
16	Thur.	11	12 ·55	12 ·63	10	
17	Fri.	12	13 ·49	13 ·61	11	
18	Sat.	13	14 ·44	14 ·60	12	**Vaiśākha.**
19	SUN.	14	P ·42	15 ·61	13	
20	Mon.	15	1 ·41	16 ·65	14	
21	Tues.	16	2 ·44	17 ·71	15	*H. 846 Zi-l-hijja.*
22	Wed.	17	3 ·48	18 ·78	16	
23	Thur.	18	4 ·53	19 ·87	17	
24	Fri.	19	5 ·60	20 ·97	18	
25	Sat.	20	6 ·68	... ...	19	
26	SUN.	21	7 ·77	21 ·08	20	
27	Mon.	22	8 ·85	22 ·19	21	*Bahula.*
28	Tues.	23	9 ·92	23 ·29	22	
29	Wed.	24	10 ·97	24 ·37	23	
30	Thur.	25	... ...	25 ·44	24	
—31	Fri.	26	11 ·01	26 ·49	25	
1	Sat.	27	12 ·02	27 ·52	26	
2	SUN.	28	13 ·02 / 14 ·98	1 ·53	27	
3	Mon.	29	—A ·93	2 ·51	28	
4	Tues.	30	1 ·87	3 ·48	—29	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Wed.	1	2 ·80	4 ·45	1	*Rudhirodgārin.* **Vṛishabha—Vaigāśi.**
6	Thur.	2	3 ·72	5 ·39	2	
7	Fri.	3	4 ·62	6 ·33	3	
8	Sat.	4	5 ·51	7 ·26	4	
9	SUN.	5	6 ·41	8 ·19	5	*Sukla.*
10	Mon.	6	7 ·31	9 ·12	6	
11	Tues.	7	8 ·21	10 ·06	7	
12	Wed.	8	9 ·12	11 ·01 / 12 ·96	8	
13	Thur.	9	10 ·05 / 11 ·99	13 ·93	9	
14	Fri.	10	12 ·95	14 ·92	10	
15	Sat.	11	13 ·92	15 ·94	11	
16	SUN.	12	14 ·91	16 ·97	12	**Jyeshṭha.**
17	Mon.	13	P ·94	... ...	13	
18	Tues.	14	1 ·98	17 ·01	14	
19	Wed.	15	... ...	18 ·08	15	*H. 847 Muharram*
20	Thur.	16	2 ·03	19 ·17	16	
21	Fri.	17	3 ·10	20 ·27	17	
22	Sat.	18	4 ·19	21 ·38	18	
23	SUN.	19	5 ·27	22 ·49	19	
24	Mon.	20	6 ·35	23 ·59	20	
25	Tues.	21	7 ·42	24 ·67	21	*Bahula.*
26	Wed.	22	8 ·47	25 ·76	22	
27	Thur.	23	9 ·50	26 ·81	23	
28	Fri.	24	10 ·51	27 ·84	24	
29	Sat.	25	11 ·50	1 ·85	25	
30	SUN.	26	12 ·47	2 ·84	26	
31	Mon.	27	13 ·43	3 ·81	27	
—32	Tues.	28	14 ·37	4 ·78	28	
1	Wed.	29	—A ·29	5 ·73	29	
2	Thur.	30	1 ·20	6 ·67	—30	
3	Fri.	31	2 ·10	7 ·60	1	
	June.					
4	Sat.	1	3 ·00 / 4 ·90	8 ·53	2	*Rudhirodgārin.* **Mithuna—Āni.**
5	SUN.	2	5 ·80	9 ·47	3	
6	Mon.	3	6 ·70	10 ·40	4	
7	Tues.	4	7 ·61	11 ·34	5	
8	Wed.	5	8 ·53	12 ·30	6	*Sukla.*
9	Thur.	6	9 ·47	13 ·26	7	
10	Fri.	7	10 ·42	14 ·26	8	
11	Sat.	8	11 ·40	15 ·26	9	
12	SUN.	9	12 ·40	16 ·28	10	
13	Mon.	10	13 ·42	17 ·32	11	
14	Tues.	11	14 ·46	18 ·39	12	
15	Wed. ○	12	P ·51	19 ·48	13	**Adhika Āshādha.**
16	Thur.	13	1 ·58	20 ·57	14	
17	Fri.	14	2 ·66	21 ·68	15	*H. 847 Safar.*
18	Sat.	15	3 ·74	22 ·78	16	
19	SUN.	16	4 ·82	23 ·89	17	
20	Mon.	17	5 ·90	24 ·99	18	
21	Tues.	18	6 ·95	... ...	19	
22	Wed.	19	7 ·98	25 ·06	20	
23	Thur.	20	8 ·99	26 ·12	21	
24	Fri.	21	9 ·98	27 ·16	22	
25	Sat.	22	10 ·95	1 ·17	23	*Bahula.*
26	SUN.	23	11 ·90	2 ·17	24	
27	Mon.	24	12 ·84	3 ·15	25	
28	Tues.	25	13 ·77	4 ·12	26	
29	Wed.	26	14 ·68	5 ·06	27	
30	Thur.	27	—A ·58	6 ·00 / 7 ·94	28	
—31	Fri	28	1 ·47	8 ·88	—29	
1	Sat.	29	2 ·37	9 ·81	1	
2	SUN.	30	3 ·27	10 ·74	2	

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1443. **Kollam 619,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 847.** Commences **May 1.** **Vikrama 1500.** **Bengal San. 849.** **(N. Cycle) Pramoda.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. — Rudhirodgārin. **Karkataka—Ādi.** — Sukla. **Nija Āshāḍha.** Bahula. — H. 847 Rabī-ul awwal.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
3	Mon.	1	4	·17	11	·68	3
4	Tues.	2	5	·09	12	·63	4
5	Wed.	3	6 / 7	·01 / ·95	13	·60	5
6	Thur.	4	8	·90	14	·58	6
7	Fri.	5	9	·88	15	·58	7
8	Sat.	6	10	·88	16	·60	8
9	SUN.	7	11	·90	17	·63	9
10	Mon.	8	12	.94	18	·69	10
11	Tues.	9	13	·99	19	·78	11
12	Wed.	10	...	...	20	·87	12
13	Thur.	11	14	·06	21	·98	13
14	Fri.	12	P	·14	...	...	14
15	Sat.	13	1	·22	22	·08	15
16	SUN.	14	2	·30	23	·19	16
17	Mon.	15	3	·37	24	·29	17
18	Tues.	16	4	·43	25	·37	18
19	Wed.	17	5	·46	26	·43	19
20	Thur.	18	6	·48	27	·47	20
21	Fri.	19	7	·46	1	·49	21
22	Sat.	20	8	·44	2	·50	22
23	SUN.	21	9	·40	3	·48	23
24	Mon.	22	10	·33	4	·45	24
25	Tues.	23	11	·25	5	·40	25
26	Wed.	24	12	·16	6	·34	26
27	Thur.	25	13 / 14	·06 / ·96	7	·28	27
28	Fri.	26	—A	·86	8	·21	28
29	Sat.	27	1	·76	9	·13	29
30	SUN.	28	2	·66	10	·08	—30
31	Mon.	29	3	·58	11 / 12	·01 / ·97	1
—32	Tues.	30	4	·51	13	·93	2
1	Wed.	31	5	·45	14	·91	3

Aug. — Rudhirodgārin. **Simha—Āvani.** — Sukla. **Śrāvaṇa.** Bahula. — H. 847 Rabī-ul ākhir.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
2	Thur.	1	6	·40	15	·90	4
3	Fri.	2	7	·38	16	·91	5
4	Sat.	3	8	·37	17	·95	6
5	SUN.	4	9	·39	...	...	7
6	Mon.	5	10	·43	18	·01	8
7	Tues.	6	11	·48	18	·08	9
8	Wed.	7	12	·56	20	·17	10
9	Thur.	8	13	·64	21	·27	11
10	Fri.	9	14	·73	22	·38	12
11	Sat.	10	P	·81	23	·50	13
12	SUN.	11	1	·89	24	·59	14
13	Mon.	12	2	·94	25	·68	15
14	Tues.	13	3	·97	26	·74	16
15	Wed.	14	4	·98	27	·79	17
16	Thur.	15	5	·97	1	·82	18
17	Fri.	16	6	·95	2	·83	19
18	Sat.	17	7	·91	3	·81	20
19	SUN.	18	8	·85	4	·78	21
20	Mon.	19	9	·77	5	·73	22
21	Tues.	20	10	·67	6	·69	23
22	Wed.	21	11	·57	7	·62	24
23	Thur.	22	12	·47	8	·55	25
24	Fri.	23	13	·37	9	·48	26
25	Sat.	24	14	·27	10	·41	27
26	SUN.	25	—A	·18	11	·35	28
27	Mon.	26	1	·10	12	·30	—29
28	Tues.	27	2 / 3	·03 / ·97	13	·26	1
29	Wed.	28	4	·92	14	·23	2
30	Thur.	29	5	·91	15	·22	3
—31	Fri.	30	6	·91	16	·23	4
1	Sat.	31	7	.93	17	·27	5

Sep. — Rudhirodgārin. **Kanyā—Puraṭṭāśi.** — Sukla. **Bhādrapada.** Bahula. — H. 847 Jamāda'l awwal.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
2	SUN.	1	8	·96	18	·32	6
3	Mon.	2	...	...	19	·39	7
4	Tues.	3	9	·02	20	·47	8
5	Wed.	4	10	·09	21	·57	9
6	Thur.	5	11	·17	22	·69	10
7	Fri.	6	12	·26	23	·79	11
8	Sat.	7	13	·34	24	·89	12
9	SUN.	8	14	·42	25	·98	13
10	Mon.	9	P	·47	...	...	14
11	Tues.	10	1	·51	26	·05	15
12	Wed.	11	2	·52	27	·11	16
13	Thur.	12	3	·51	1	·14	17
14	Fri.	13	4	·49	2	·15	18
15	Sat.	14	5	·45	3	·14	19
16	SUN.	15	6	·39	4	·11	20
17	Mon.	16	7	·31	5	·08	21
18	Tues.	17	8	·22	6 / 7	·02 / ·96	22
19	Wed.	18	9	·12	8	·89	23
20	Thur.	19	10 / 11	·02 / ·92	9	·82	24
21	Fri.	20	12	·32	10	·75	25
22	Sat.	21	13	·74	11	·70	26
23	SUN.	22	14	·66	12	·64	27
24	Mon.	23	—A	·59	13	·59	28
25	Tues.	24	1	·53	14	·56	29
26	Wed.	25	2	·49	15	·54	—30
27	Thur.	26	3	·47	16	·56	1
28	Fri.	27	4	·46	17	·58	2
29	Sat.	28	5	·49	18	·63	3
—30	SUN.	29	6	·53	19	·69	4
1	Mon.	30	7	·59	20	·77	5

Oct. — Rudhirodgārin. **Tulā—Aippaśi.** — Sukla. **Āśvina.** Bahula. Sukla. — H. 847 Jamāda'l ākhir.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
2	Tues.	1	8	·67	21	·88	6
3	Wed.	2	9	·76	22	·99	7
4	Thur.	3	10	·84	...	...	8
5	Fri.	4	11	·92	23	·09	9
6	Sat.	5	12	·99	24	·19	10
7	SUN.	6		...	25	·28	11
8	Mon.	7	13	·05	26	·37	12
9	Tues.	8	14	·09	27	·42	13
10	Wed.	9	P	·10	1	·46	14
11	Thur.	10	1	·10	2	·47	15
12	Fri.	11	2	·07	3	·47	16
13	Sat.	12	3 / 4	·03 / ·97	4	·44	17
14	SUN.	13	5	·90	5	·41	18
15	Mon.	14	6	·81	6	·36	19
16	Tues.	15	7	·71	7	·30	20
17	Wed.	16	8	·61	8	·23	21
18	Thur.	17	9	·51	9	·16	22
19	Fri.	18	10	·42	10	·10	23
20	Sat.	19	11	·33	11 / 12	·03 / ·97	24
21	SUN.	20	12	·25	13	·92	25
22	Mon.	21	13	·18	14	·89	26
23	Tues.	22	14	·12	15	·88	27
24	Wed.	23	A	·08	16	·88	28
25	Thur.	24	1	·07	17	·90	—29
26	Fri.	25	2	·07	18	·94	1
27	Sat.	26	3	·09	...	...	2
28	SUN.	27	4	·13	19	·00	3
29	Mon.	28	5	·20	20	·09	4
—30	Tues.	29	6	·28	21	·18	5
1	Wed.	30	7	·37	22	·28	6
2	Thur.	31	8	·45	23	·39	7

Nov. — Rudhirodgārin. **Vriśchika—Kārttigai.** — Sukla. **Kārttika.** Bahula. — H. 847 Rajab.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
3	Fri.	1	9	·53	24	·49	8
4	Sat.	2	10	·61	25	·60	9
5	SUN.	3	11	·67	26	·67	10
6	Mon.	4	12	·70	27	·73	11
7	Tues.	5	13	·71	1	·77	12
8	Wed.	6	14	·71	2	·79	13
9	Thur.	7	P	·69	3	·79	14
10	Fri.	8	1	·65	4	·78	15
11	Sat.	9	2	·60	5	·74	16
12	SUN.	10	3	·53	6	·70	17
13	Mon.	11	4	·44	7	·64	18
14	Tues.	12	5	·34	8	·57	19
15	Wed.	13	6	·24	9	·51	20
16	Thur.	14	7	·14	10	·44	21
17	Fri.	15	8 / 9	·04 / ·95	11	·37	22
18	Sat.	16	10	·87	12	·31	23
19	SUN.	17	11	·31	13	·26	24
20	Mon.	18	12	·75	14	·23	25
21	Tues.	19	13	·71	15	·20	26
22	Wed.	20	14	·70	16	·20	27
23	Thur.	21	—A	·70	17	·21	28
24	Fri.	22	1	·72	18	·25	29
25	Sat.	23	2	·77	19	·31	—30
26	SUN.	24	3	·84	20	·39	1
27	Mon.	25	4	·92	21	·48	2
28	Tues.	26	...	...	22	·58	3
29	Wed.	27	5	·00	23	·69	4
—30	Thur.	28	6	·09	24	·79	5
1	Fri.	29	7	·17	25	·90	6
2	Sat.	30	8	·24	26	·98	7

Dec. — Rudhirodgārin. **Dhanus—Mārgali.** — Sukla. **Mārgaśirsha.** Bahula. Sukla. — H. 847 Sha'bān.

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Tithi ending Moment	Nakshatra	Nakshatra ending Moment	Muhammadan year, month and day
3	SUN.	1	9	·30	...	...	8
4	Mon.	2	10	·34	27	·04	9
5	Tues.	3	11	·36	1	·09	10
6	Wed.	4	12	·35	2	·11	11
7	Thur.	5	13	·33	3	·13	12
8	Fri.	6	14	·29	4	·11	13
9	Sat.○	7	P	·23	5	·08	14
10	SUN.	8	1	·16	6 / 7	·03 / ·97	15
11	Mon.	9	2 / 3	·07 / ·98	8	·92	16
12	Tues.	10	4	·89	9	·85	17
13	Wed.	11	5	·79	10	·78	18
14	Thur.	12	6	·69	11	·71	19
15	Fri.	13	7	·60	12	·64	20
16	Sat.	14	8	·52	13	·60	21
17	SUN.	15	9	·45	14	·56	22
18	Mon.	16	10	·40	15	·53	23
19	Tues.	17	11	·36	16	·52	24
20	Wed.	18	12	·35	17	·53	25
21	Thur.	19	13	·34	18	·56	26
22	Fri.	20	14	·37	19	·62	27
23	Sat.	21	—A	·42	20	·69	28
24	SUN.	22	1	·48	21	·78	—29
25	Mon.	23	2	·56	22	·88	1
26	Tues.	24	3	·65	23	·99	2
27	Wed.	25	4	·74	..	...	3
28	Thur.	26	5	·82	24	·10	4
—29	Fri.	27	6	·89	25	·20	5
1	Sat.	28	7	·95	26	·29	6
2	SUN.	29	8	·98	27	·35	7
3	Mon.	30	...	...	1	·40	8
4	Tues.	31	9	·00	2	·44	9

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1444. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·63.** **Śaka 1366.** **Kaliyuga 4545.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·56.** **(S. Cycle) Raktāksha.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Wed.	1	10 ·00 / 11 ·98	3 ·45	10	*Rudhirodgārin.* **Makara—Tai.**
6	Thur.	2	12 ·94	4 ·44	11	
7	Fri.	3	13 ·88	5 ·41	12	
8	Sat.	4	14 ·80	6 ·36	13	
9	SUN.	5	P ·71	7 ·32	14	
10	Mon.	6	1 ·62	8 ·25	15	
11	Tues.	7	2 ·53	9 ·18	16	
12	Wed.	8	3 ·43	10 ·11	17	
13	Thur.	9	4 ·33	11 ·04 / 12 ·99	18	*H. 847 Ramazān.*
14	Fri.	10	5 ·24	13 ·93	19	
15	Sat.	11	6 ·16	14 ·89	20	
16	SUN.	12	7 ·09	15 ·86	21	
17	Mon.	13	8 ·04	16 ·84	22	
18	Tues.	14	9 ·00 / 10 ·99	17 ·85	23	
19	Wed.	15	11 ·98	18 ·88	24	
20	Thur.	16	... ...	19 ·93	25	
21	Fri.	17	12 ·01	... ...	26	
22	Sat.	18	13 ·06	20 ·00	27	
23	SUN.	19	14 ·12	21 ·08	28	
24	Mon.	20	—A ·20	22 ·18	29	
25	Tues.	21	1 ·28	23 ·29	—30	
26	Wed.	22	2 ·38	24 ·40	1	
27	Thur.	23	3 ·46	25 ·50	2	
28	Fri.	24	4 ·53	26 ·59	3	
—29	Sat.	25	5 ·58	27 ·66	4	
1	SUN.	26	6 ·64	1 ·73	5	
2	Mon.	27	7 ·62	2 ·76	6	
3	Tues.	28	8 ·63	3 ·77	7	
4	Wed.	29	9 ·61	4 ·76	8	
5	Thur.	30	10 ·57	5 ·74	9	
6	Fri.	31	11 ·51	6 ·71	10	
	Feb.					
7	Sat.	1	12 ·44	7 ·65	11	*Rudhirodgārin.* **Kumbha—Māsi.**
8	SUN.	2	13 ·35	8 ·59	12	
9	Mon.	3	14 ·25	9 ·52	13	
10	Tues.	4	P ·15	10 ·45	14	
11	Wed.	5	1 ·05 / 2 ·96	11 ·38	15	
12	Thur.	6	3 ·87	12 ·33	16	
13	Fri.	7	4 ·79	13 ·27	17	
14	Sat.	8	5 ·72	14 ·22	18	
15	SUN.	9	6 ·66	15 ·19	19	
16	Mon.	10	7 ·62	16 ·17	20	
17	Tues.	11	8 ·61	17 ·18	21	
18	Wed.	12	9 ·60	18 ·20	22	
19	Thur.	13	10 ·63	19 ·24	23	
20	Fri.	14	11 ·68	20 ·30	24	
21	Sat.	15	12 ·74	21 ·38	25	
22	SUN.	16	13 ·81	22 ·49	26	
23	Mon.	17	14 ·89	23 ·59	27	
24	Tues.	18	—A ·98	24 ·70	28	
25	Wed.	19	... ...	25 ·80	—29	
26	Thur.	20	1 ·07	26 ·89	1	
27	Fri.	21	2 ·14	27 ·98	2	
28	Sat.	22	3 ·19	... ...	3	
29	SUN.	23	4 ·23	1 ·04	4	
—30	Mon.	24	5 ·24	2 ·08	5	
1	Tues.	25	6 ·24	3 ·09	6	
2	Wed.	26	7 ·21	4 ·09	7	
3	Thur.	27	8 ·16	5 ·08	8	
4	Fri.	28	9 ·10	6 ·04 / 7 ·99	9	
5	Sat.	29	10 ·02 / 11 ·94	8 ·93	10	

Pausha. P; *Bahula.*; *Sukla.*; **Māgha.**; *H. 847 Shawwāl.*; *H. 847 Zi-l-ka'da.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
6	SUN.	1	12 ·85	9 ·86	11	*Rudhirodgārin.* **Mīna—Panguni.**
7	Mon.	2	13 ·76	10 ·79	12	
8	Tues.	3	14 ·66	11 ·73	13	
9	Wed.	4	P ·56	12 ·66	14	
10	Thur.	5	1 ·46	13 ·60	15	
11	Fri.	6	2 ·38	14 ·55	16	
12	Sat.	7	3 ·31	15 ·51	17	
13	SUN.	8	4 ·25	16 ·50	18	
14	Mon.	9	5 ·21	17 ·50	19	
15	Tues.	10	6 ·19	18 ·51	20	
16	Wed.	11	7 ·19	19 ·55	21	
17	Thur.	12	8 ·21	20 ·61	22	
18	Fri.	13	9 ·25	21 ·69	23	
19	Sat.	14	10 ·31	22 ·79	24	
20	SUN.	15	11 ·39	23 ·89	25	
21	Mon.	16	12 ·48	... ...	26	
22	Tues.	17	13 ·57	24 ·00	27	
23	Wed.	18	14 ·65	25 ·10	28	
24	Thur.	19	—A ·71	26 ·21	29	
25	Fri.	20	1 ·76	27 ·29	--30	
26	Sat.	21	2 ·80	1 ·35	1	
27	SUN.	22	3 ·81	2 ·39	2	
28	Mon.	23	4 ·81	3 ·41	3	
29	Tues.	24	5 ·78	4 ·41	4	
30	Wed.	25	6 ·73	5 ·41	5	
—31	Thur.	26	7 ·67	6 ·37	6	
1	Fri.	27	8 ·59	7 ·32	7	
2	Sat.	28	9 ·50	8 ·27	8	
3	SUN.	29	10 ·41	9 ·20	9	
4	Mon.	30	11 ·31	10 ·14	10	
5	Tues.	31	12 ·21	11 ·07	11	
	April.					
6	Wed.	1	13 ·11	12 ·00 / 13 ·94	12	*Rakṭāksha.* **Mēsha—Chittirai.**
7	Thur.	2	14 ·02 / P ·93	14 ·88	13	
8	Fri.	3	1 ·85	15 ·85	14	
9	Sat.	4	2 ·79	16 ·83	15	
10	SUN.	5	3 ·75	17 ·82	16	
11	Mon.	6	4 ·73	18 ·83	17	
12	Tues.	7	5 ·73	19 ·86	18	
13	Wed.	8	6 ·75	20 ·93	19	
14	Thur.	9	7 ·80	... ...	20	
15	Fri.	10	8 ·86	21 ·00	21	
16	Sat.	11	9 ·93	22 ·09	22	
17	SUN.	12	... ...	23 ·19	23	
18	Mon.	13	10 ·01	24 ·29	24	
19	Tues.	14	11 ·10	25 ·41	25	
20	Wed.	15	12 ·18	26 ·51	26	
21	Thur.	16	13 ·25	27 ·59	27	
22	Fri.	17	14 ·30	1 ·66	28	
23	Sat.	18	—A ·34	2 ·71	29	
24	SUN.	19	1 ·35	3 ·73	—30	
25	Mon.	20	2 ·33	4 ·75	1	
26	Tues.	21	3 ·30	5 ·73	2	
27	Wed.	22	4 ·26	6 ·70	3	
28	Thur.	23	5 ·20	7 ·66	4	
29	Fri.	24	6 ·12	8 ·60	5	
—30	Sat.	25	7 ·02 / 8 ·92	9 ·55	6	
1	SUN.	26	9 ·82	10 ·48	7	
2	Mon.	27	10 ·72	11 ·41	8	
3	Tues.	28	11 ·62	12 ·34	9	
4	Wed.	29	12 ·52	13 ·27	10	
5	Thur.	30	13 ·44	14 ·23	11	

Phālguna. P; *Bahula.*; *Sukla.*; *Chaitra.*; *H. 847 Zi-l-ka'da.*; *H. 848 Muharram.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
6	Fri.	1	14 ·37	15 ·18	12	*Raktāksha.* **Vṛishabha—Vaigāsi.**
7	Sat.	2	P ·31	16 ·15	13	
8	SUN.	3	1 ·27	17 ·14	14	
9	Mon.	4	2 ·24	18 ·15	15	
10	Tues.	5	3 ·25	19 ·19	16	
11	Wed.	6	4 ·27	20 ·23	17	
12	Thur.	7	5 ·31	21 ·30	18	
13	Fri.	8	6 ·37	22 ·39	19	
14	Sat.	9	7 ·44	23 ·49	20	
15	SUN.	10	8 ·52	24 ·59	21	
16	Mon.	11	9 ·60	25 ·71	22	
17	Tues.	12	10 ·68	26 ·81	23	
18	Wed.	13	11 ·75	27 ·89	24	
19	Thur.	14	12 ·80	1 ·97	25	
20	Fri.	15	13 ·83	... ...	26	
21	Sat.	16	14 ·85	2 ·02	27	
22	SUN.	17	—A ·83	3 ·06	28	
23	Mon.	18	1 ·80	4 ·07	29	
24	Tues.	19	2 ·75	5 ·06	—30	
25	Wed.	20	3 ·69	6 ·03 / 7 ·99	1	
26	Thur.	21	4 ·61	8 ·95	2	
27	Fri.	22	5 ·52	9 ·89	3	
28	Sat.	23	6 ·42	10 ·82	4	
29	SUN.	24	7 ·32	11 ·75	5	
30	Mon.	25	8 ·22	12 ·68	6	
31	Tues.	26	9 ·12	13 ·62	7	
—32	Wed.	27	10 ·02 / 11 ·93	14 ·56	8	
1	Thur.	28	12 ·85	15 ·52	9	
2	Fri.	29	13 ·79	16 ·48	10	
3	Sat.	30	14 ·75	17 ·47	11	
4	SUN.○	31	P ·74	18 ·48	12	
	June.					
5	Mon.	1	1 ·73	19 ·50	13	*Raktāksha.* **Mithuna—Āni.**
6	Tues.	2	2 ·75	20 ·54	14	
7	Wed.	3	3 ·79	21 ·61	15	
8	Thur.	4	4 ·85	22 ·69	16	
9	Fri.	5	5 ·92	23 ·78	17	
10	Sat.	6	... ...	24 ·90	18	
11	SUN.	7	6 ·00	... ...	19	
12	Mon.	8	7 ·08	25 ·01	20	
13	Tues.	9	8 ·16	26 ·11	21	
14	Wed.	10	9 ·23	27 ·20	22	
15	Thur.	11	10 ·28	1 ·27	23	
16	Fri.	12	11 ·31	2 ·34	24	
17	Sat.	13	12 ·33	3 ·38	25	
18	SUN.	14	13 ·31	4 ·39	26	
19	Mon.	15	14 ·28	5 ·39	27	
20	Tues.	16	—A ·23	6 ·36	28	
21	Wed.	17	1 ·17	7 ·34	—29	
22	Thur.	18	2 ·09	8 ·28	1	
23	Fri.	19	3 ·00 / 4 ·90	9 ·22	2	
24	Sat.	20	5 ·79	10 ·16	3	
25	SUN.	21	6 ·69	11 ·09	4	
26	Mon.	22	7 ·59	12 ·02 / 13 ·96	5	
27	Tues.	23	8 ·49	14 ·90	6	
28	Wed.	24	9 ·40	15 ·85	7	
29	Thur.	25	10 ·33	16 ·81	8	
30	Fri.	26	11 ·27	17 ·79	9	
—31	Sat.	27	12 ·23	18 ·80	10	
1	SUN.	28	13 ·21	19 ·82	11	
2	Mon.	29	14 ·21	20 ·85	12	
3	Tues.	30	P ·23	21 ·91	13	

Vaiśākha. P; *Bahula.*; *Sukla.*; **Jyeshṭha.**; **Āshādha.**; *H. 848 Ṣafar.*; *H. 848 Rabi-ul awwal.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1444.
A—Amāvāsyā.
P—Paurnimā.

Kollam 620, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 848. Commences **April 20.**

Vikrama 1501.
Bengal San. 850.
(N. Cycle) Prajāpati.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					
4	Wed.	1		1 ·27	22 ·99	14
5	Thur.	2		2 ·33	... ...	15
6	Fri.	3		3 ·40	23 ·09	16
7	Sat.	4		4 ·48	24 ·20	17
8	SUN.	5		5 ·56	25 ·30	18
9	Mon.	6		6 ·64	26 ·41	19
10	Tues.	7		7 ·71	27 ·50	20
11	Wed.	8		8 ·76	1 ·59	21
12	Thur.	9		9 ·80	2 ·65	22
13	Fri.	10		10 ·81	3 ·69	23
14	Sat.	11		11 ·80	4 ·71	24
15	SUN.	12		12 ·76	5 ·71	25
16	Mon.	13		13 ·71	6 ·70	26
17	Tues.	14		14 ·65	7 ·67	27
18	Wed.	15		—A ·57	8 ·62	28
19	Thur.	16		1 ·48	9 ·56	29
20	Fri.	17		2 ·38	10 ·49	—30
21	Sat.	18		3 ·28	11 ·42	1
22	SUN.	19		4 ·17	12 ·36	2
23	Mon.	20		5 ·07 / 6 ·98	13 ·29	3
24	Tues.	21		7 ·89	14 ·23	4
25	Wed.	22		8 ·81	15 ·18	5
26	Thur.	23		9 ·75	16 ·14	6
27	Fri.	24		10 ·72	17 ·13	7
28	Sat.	25		11 ·70	18 ·12	8
29	SUN.	26		12 ·70	19 ·13	9
30	Mon.	27		13 ·71	20 ·17	10
31	Tues.	28		14 ·75	21 ·22	11
—32	Wed.	29		P ·81	22 ·30	12
1	Thur.	30		1 ·89	23 ·39	13
2	Fri.	31		2 ·98	24 ·49	14
	Aug.					
3	Sat.	1		... ...	25 ·60	15
4	SUN.	2		3 ·06	26 ·71	16
5	Mon.	3		4 ·14	27 ·81	17
6	Tues.	4		5 ·21	1 ·90	18
7	Wed.	5		6 ·26	2 ·96	19
8	Thur.	6		7 ·30	... ...	20
9	Fri.	7		8 ·30	3 ·01	21
10	Sat.	8		9 ·29	4 ·03	22
11	SUN.	9		10 ·26	5 ·05	23
12	Mon.	10		11 ·21	6 ·03	24
13	Tues.	11		12 ·15	7 ·00 / 8 ·95	25
14	Wed	12		13 ·07 / 14 ·98	9 ·90	26
15	Thur.	13		—A ·88	10 ·83	27
16	Fri.	14		1 ·78	11 ·77	28
17	Sat.	15		2 ·68	12 ·70	—29
18	SUN.	16		3 ·58	13 ·63	1
19	Mon.	17		4 ·49	14 ·57	2
20	Tues.	18		5 ·41	15 ·51	3
21	Wed.	19		6 ·33	16 ·48	4
22	Thur.	20		7 ·27	17 ·45	5
23	Fri.	21		8 ·23	18 ·44	6
24	Sat.	22		9 ·21	19 ·45	7
25	SUN.	23		10 ·22	20 ·48	8
26	Mon.	24		11 ·24	21 ·54	9
27	Tues.	25		12 ·28	22 ·61	10
28	Wed.	26		13 ·34	23 ·69	11
29	Thur.	27		14 ·41	24 ·79	12
30	Fri.	28		P ·50	25 ·90	13
—31	Sat.	29		1 ·59	... ...	14
1	SUN.	30		2 ·67	26 ·01	15
2	Mon.	31		3 ·74	27 ·11	16

Raktāksha. **Karkataka—Ādi.** — Āshāḍha. Bahula. Sukla. Śrāvaṇa. — H. 848 Rabī-ul awwal.

Raktāksha. **Simha—Āvaṇi.** — Bahula. Sukla. Bhādrapada. — H. 848 Rabī-ul ākhir. H. 848 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.					
3	Tues.	1		4 ·79	1 ·20	17
4	Wed.	2		5 ·82	2 ·27	18
5	Thur.	3		6 ·83	3 ·32	19
6	Fri.	4		7 ·82	4 ·35	20
7	Sat.	5		8 ·79	5 ·37	21
8	SUN.	6		9 ·75	6 ·36	22
9	Mon.	7		10 ·69	7 ·33	23
10	Tues.	8		11 ·61	8 ·29	24
11	Wed.	9		12 ·52	9 ·24	25
12	Thur.	10		13 ·42	10 ·18	26
13	Fri.	11		14 ·32	11 ·11	27
14	Sat.	12		—A ·22	12 ·04 / 13 ·97	28
15	SUN.	13		1 ·12	14 ·90	29
16	Mon.	14		2 ·03 / 3 ·95	15 ·86	—30
17	Tues.	15		4 ·88	16 ·81	1
18	Wed.	16		5 ·82	17 ·78	2
19	Thur.	17		6 ·78	18 ·76	3
20	Fri.	18		7 ·76	19 ·77	4
21	Sat.	19		8 ·77	20 ·80	5
22	SUN.	20		9 ·79	21 ·85	6
23	Mon.	21		10 ·84	22 ·91	7
24	Tues.	22		11 ·90	23 ·99	8
25	Wed.	23		12 98	... ...	9
26	Thur.	24		....	24 ·09	10
27	Fri.	25		13 ·06	25 ·21	11
28	Sat.	26		14 ·15	26 ·31	12
29	SUN.	27		P ·23	27 ·41	13
—30	Mon.	28		1 ·30	1 ·50	14
1	Tues.	29		2 ·36	2 ·58	15
2	Wed.	30		3 ·39	3 ·64	16
	Oct.					
3	Thur.	1		4 ·41	4 ·68	17
4	Fri.	2		5 ·39	5 ·69	18
5	Sat.	3		6 ·37	6 68	19
6	SUN.	4		7 ·32	7 ·66	20
7	Mon.	5		8 26	8 ·63	21
8	Tues.	6		9 ·19	9 ·58	22
9	Wed.	7		10 10	10 ·52	23
10	Thur.	8		11 ·00 / 12 ·90	11 ·45	24
11	Fri.	9		13 ·80	12 ·38	25
12	Sat.	10		14 ·71	13 ·31	26
13	SUN.	11		A ·62	14 25	27
14	Mon.	12		1 ·54	15 ·19	28
15	Tues.	13		2 ·47	16 ·14	—29
16	Wed.	14		3 ·41	17 ·11	1
17	Thur.	15		4 ·37	18 ·09	2
18	Fri.	16		5 ·36	19 ·10	3
19	Sat.	17		6 ·36	20 ·12	4
20	SUN.	18		7 ·39	21 ·16	5
21	Mon.	19		8 ·44	22 ·22	6
22	Tues.	20		9 ·50	23 ·30	7
23	Wed.	21		10 ·58	24 ·40	8
24	Thur.	22		11 ·66	25 ·50	9
25	Fri.	23		12 ·75	26 ·61	10
26	Sat.	24		13 ·83	27 ·71	11
27	SUN.	25		14 ·90	1 ·81	12
28	Mon.	26		P ·96	2 ·90	13
29	Tues.	27		1 ·99	3 ·95	14
—30	Wed.	28		... ...	4 ·99	15
1	Thur.	29		2 ·01	... ...	16
2	Fri.	30		3 ·00 / 4 ·98	5 ·01	17
3	Sat.	31		5 ·93	6 ·01 / 7 ·99	18

Raktāksha. **Kanyā—Purattāśi.** — Bhād. Bahula. Sukla. Āśvina. — H. 848 Jamāda'l awwal.

Raktāksha. **Tulā—Aippaśi.** — Bahula. Sukla. Kārttika. — H. 848 Jamāda'l ākhir. H. 848 Rajab.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.					
4	SUN.	1		6 ·87	8 ·96	19
5	Mon.	2		7 ·80	9 ·91	20
6	Tues.	3		8 ·71	10 ·85	21
7	Wed.	4		9 ·61	11 ·79	22
8	Thur.	5		10 ·51	12 ·72	23
9	Fri.	6		11 ·42	13 ·66	24
10	Sat.	7		12 ·33	14 ·59	25
11	SUN.	8		13 ·24	15 ·53	26
12	Mon.	9		14 ·16	16 ·48	27
13	Tues.	10		—A ·09	17 ·44	28
14	Wed.	11		1 ·03 / 2 ·99	18 ·42	29
15	Thur.	12		3 ·98	19 ·42	—30
16	Fri.	13		4 ·99	20 ·43	1
17	Sat.	14		... ...	21 ·47	2
18	SUN.	15		5 ·02	22 ·52	3
19	Mon.	16		6 ·06	23 ·61	4
20	Tues.	17		7 ·12	24 ·70	5
21	Wed.	18		8 ·20	25 ·80	6
22	Thur.	19		9 ·29	26 ·91	7
23	Fri.	20		10 ·38	... ...	8
24	Sat.	21		11 ·46	27 ·01	9
25	SUN.	22		12 ·53	1 ·11	10
26	Mon.	23		13 ·59	2 ·20	11
27	Tues.	24		14 ·64	3 ·27	12
28	Wed.	25		P ·65	4 ·31	13
29	Thur.	26		1 ·63	5 ·33	14
—30	Fri.	27		2 ·61	6 ·33	15
1	Sat.	28		3 ·57	7 ·33	16
2	SUN.	29		4 ·51	8 ·30	17
3	Mon.	30		5 ·44	9 ·25	18
	Dec.					
4	Tues.	1		6 ·35	10 ·19	19
5	Wed.	2		7 ·25	11 ·13	20
6	Thur.	3		8 ·15	12 ·07	21
7	Fri.	4		9 ·05 / 10 ·96	13 ·00 / 14 ·93	22
8	Sat.	5		11 ·88	15 ·86	23
9	SUN.	6		12 ·80	16 ·81	24
10	Mon.	7		13 ·73	17 ·78	25
11	Tues.	8		14 ·67	18 ·75	26
12	Wed.	9		—A ·64	19 ·74	27
13	Thur.	10		1 ·63	20 ·75	28
14	Fri.	11		2 ·63	21 ·78	—29
15	Sat.	12		3 ·66	22 ·84	1
16	SUN.	13		4 ·71	23 ·91	2
17	Mon.	14		5 ·77	... ...	3
18	Tues.	15		6 ·85	24 ·00	4
19	Wed.	16		7 ·94	25 ·10	5
20	Thur.	17		... ...	26 ·21	6
21	Fri.	18		8 ·03	27 ·31	7
22	Sat.	19		9 ·11	1 ·42	8
23	SUN.	20		10 ·18	2 ·51	9
24	Mon.	21		11 ·24	3 ·57	10
25	Tues.	22		12 ·28	4 ·62	11
26	Wed.	23		13 ·29	5 ·65	12
27	Thur.	24		14 ·29	6 ·67	13
28	Fri.	25		P ·26	7 ·66	14
—29	Sat.	26		1 ·22	8 ·63	15
1	SUN.	27		2 ·16	9 58	16
2	Mon.	28		3 ·08 / 4 ·99	10 ·53	17
3	Tues.	29		5 ·90	11 47	18
4	Wed.	30		6 ·80	12 ·40	19
5	Thur.	31		7 ·70	13 ·33	20

Raktāksha. **Vriśchika—Kārttigai.** — Bahula. Sukla. Mārgaśirsha. — H. 848 Rajab. H. 848 Sha'bān.

Raktāksha. **Dhanus—Mārgali.** — Bahula. Sukla. Pausha. — H. 848 Sha'bān. H. 848 Ramazān.

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrva. 23. Dhani. 24. Śatab.

A.D. 1445.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 26·89.
(Arya Sid.) March 26·82.

Śaka 1367.

Kaliyuga 4546.
(S. Cycle) Krodhana.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
6	Fri.	1		8 ·61	14 ·26	21
7	Sat.	2	*Bahula.*	9 ·52	15 ·20	22
8	SUN.	3		10 ·44	16 ·15	23
9	Mon.	4		11 ·37	17 ·11	24
10	Tues.	5		12 ·31	18 ·08	25
11	Wed.	6		13 ·28	19 ·06	26
12	Thur.	7		14 ·27	20 ·07	27
13	Fri.	8		—A ·28	21 ·09	*H. 848 Ramazān.* 28
14	Sat.	9		1 ·30	22 ·15	29
15	SUN.	10	*Raktaksha.* **Makara—Tai.**	2 ·35	23 ·22	—30
16	Mon.	11		3 ·42	24 ·30	1
17	Tues.	12		4 ·49	25 ·40	2
18	Wed.	13	*Sukla.*	5 ·58	26 ·50	3
19	Thur.	14		6 ·67	27 ·62	4
20	Fri.	15		7 ·75	1 ·72	5
21	Sat.	16		8 ·82	2 ·81	6
22	SUN.	17		9 ·88	3 ·88	7
23	Mon.	18		10 ·92	4 ·94	8
24	Tues.	19		11 ·93	5 ·98	9
25	Wed.	20		12 ·92	6 ·99	10
26	Thur.	21		13 ·90	7 ·98	11
27	Fri.	22		14 ·86	8 ·96	12
28	Sat.	23	**Māgha.**	P ·80	9 ·92	13
29	SUN.	24		1 ·72	10 ·87	14
—30	Mon.	25		2 ·63	11 ·81	15
1	Tues.	26		3 ·53	12 ·74	16
2	Wed.	27		4 ·43	13 ·67	17
3	Thur.	28		5 ·33	14 ·60	18
4	Fri.	29	*Bahula.*	6 ·24	15 ·55	19
5	Sat.	30		7 ·15	16 ·49	20
6	SUN.	31		8 ·07	17 ·44	21
	Feb.					
7	Mon.	1		9 ·00 / 10 ·95	18 ·40	22
8	Tues.	2		11 ·91	19 ·39	23
9	Wed.	3		12 ·89	20 ·39	24
10	Thur.	4		13 ·90	21 ·42	25
11	Fri.	5		14 ·93	22 ·46	26
12	Sat.	6		—A ·98	23 ·52	27
13	SUN.	7		... ...	24 ·60	28
14	Mon	8		1 ·04	25 ·70	—29
15	Tues.	9		2 ·12	26 ·81	1
16	Wed.	10		3 ·20	27 ·92	2
17	Thur.	11	*Raktaksha.* **Kumbha—Māśi.**	4 ·28	... ...	3
18	Fri.	12		5 ·37	1 ·02	4
19	Sat.	13		6 ·44	2 ·11	5
20	SUN.	14		7 ·50	3 ·19	6
21	Mon.	15		8 ·53	4 ·26	7
22	Tues.	16		9 ·55	5 ·30	8
23	Wed.	17		10 ·53	6 ·31	9
24	Thur.	18		11 ·50	7 ·31	10
25	Fri.	19		12 ·47	8 ·29	11
26	Sat.	20		13 ·41	9 ·26	12
27	SUN.	21		14 ·33	10 ·21	13
28	Mon.	22		P ·24	11 ·15	14
—29	Tues.	23		1 ·14	12 ·08	15
1	Wed.	24		2 ·04 / 3 ·94	13 ·01 / 14 ·94	16
2	Thur.	25		4 ·84	15 ·88	17
3	Fri.	26	*Bahula.*	5 ·74	16 ·82	18
4	Sat.	27		6 ·66	17 ·77	19
5	SUN	28		7 ·59	18 ·73	20

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
6	Mon.	1		8 ·54	19 ·71	21
7	Tues.	2		9 ·51	20 ·72	22
8	Wed.	3	*Bahula.*	10 ·50	21 ·73	23
9	Thur.	4		11 ·50	22 ·77	24
10	Fri.	5		12 ·52	23 ·83	25
11	Sat.	6		13 ·57	24 ·91	26
12	SUN	7		14 ·63	... ...	27
13	Mon.	8		—A ·70	25 ·01	28
14	Tues.	9		1 ·79	26 ·11	29
15	Wed.	10		2 ·88	27 ·22	—30
16	Thur.	11		3 ·96	1 ·32	1
17	Fri.	12		... ...	2 ·42	2
18	Sat.	13		4 ·02	3 ·51	3
19	SUN.	14	*Sukla.*	5 ·08	4 ·57	4
20	Mon.	15		6 ·11	5 ·61	5
21	Tues.	16		7 ·13	6 ·63	6
22	Wed.	17		8 ·11	7 ·63	7
23	Thur.	18		9 ·09	8 ·63	8
24	Fri.	19		10 ·04 / 11 ·98	9 ·59	9
25	Sat.	20		12 ·90	10 ·54	10
26	SUN.	21		13 ·81	11 ·49	11
27	Mon.	22		14 ·71	12 ·42	12
28	Tues.	23	**Chaitra.**	P ·61	13 ·35	13
29	Wed.	24		1 ·50	14 ·29	14
30	Thur.	25		2 ·40	15 ·22	15
—31	Fri.	26		3 ·31	16 ·16	16
1	Sat.	27		4 ·23	17 ·10	17
2	SUN.	28	*Bahula.*	5 ·16	18 ·06	18
3	Mon.	29		6 ·10	19 ·05	19
4	Tues.	30		7 ·06	20 ·04	20
5	Wed.	31		8 ·05	21 ·05	21
	April.					
6	Thur.	1		9 ·05	22 ·08	22
7	Fri.	2		10 ·08	23 ·14	23
8	Sat.	3		11 ·12	24 ·22	24
9	SUN.	4		12 ·18	25 ·31	25
10	Mon.	5		13 ·25	26 ·41	26
11	Tues.	6		14 ·33	27 ·51	27
12	Wed.	7		—A ·42	1 ·62	28
13	Thur.	8		1 ·50	2 ·73	—29
14	Fri.	9		2 ·57	3 ·81	1
15	Sat.	10	*Sukla.*	3 ·62	4 ·88	2
16	SUN.	11		4 ·66	5 ·93	3
17	Mon.	12		5 ·67	6 ·95	4
18	Tues.	13		6 ·65	7 ·96	5
19	Wed.	14		7 ·62	8 ·95	6
20	Thur.	15		8 ·57	9 ·92	7
21	Fri.	16		9 ·50	10 ·88	8
22	Sat.	17		10 ·42	11 ·82	9
23	SUN.	18		11 ·33	12 ·76	10
24	Mon.	19		12 ·23	13 ·70	11
25	Tues.	20		13 ·13	14 ·63	12
26	Wed.	21		14 ·03 / P ·93	15 ·56	13
27	Thur.	22		1 ·84	16 ·49	14
28	Fri.	23		2 ·75	17 ·44	15
29	Sat.	24	*Bahula.*	3 ·68	18 ·40	16
30	SUN.	25		4 ·62	19 ·37	17
—31	Mon.	26		5 ·58	20 ·36	18
1	Tues.	27		6 ·57	21 ·37	19
2	Wed.	28		7 ·57	22 ·40	20
3	Thur.	29		8 ·59	23 ·45	21
4	Fri.	30		9 ·63	24 ·52	22

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
5	Sat.	1		10 ·69	25 ·61	23
6	SUN.	2	*Bahula.*	11 ·77	26 ·71	24
7	Mon.	3		12 ·86	27 ·81	25
8	Tues.	4		13 ·94	1 ·93	26
9	Wed.	5		... ...	... ...	27
10	Thur.	6		14 ·01	2 ·03	28
11	Fri. ●	7		—A ·08	3 ·12	29
12	Sat.	8		1 ·13	4 ·19	—30
13	SUN.	9		2 ·16	5 ·24	1
14	Mon.	10		3 ·17	6 ·27	2
15	Tues.	11	*Sukla.*	4 ·16	7 ·29	3
16	Wed.	12		5 ·13	8 ·28	4
17	Thur.	13		6 ·08	9 ·25	5
18	Fri.	14		7 ·01 / 8 ·93	10 ·21	6
19	Sat.	15		9 ·84	11 ·16	7
20	SUN.	16		10 ·74	12 ·11	8
21	Mon.	17		11 ·64	13 ·04 / 14 ·97	9
22	Tues.	18		12 ·53	15 ·90	10
23	Wed.	19		13 ·43	16 ·83	11
24	Thur.	20		14 ·33	17 ·78	12
25	Fri.	21	**Jyeshtha.**	P ·25	18 ·74	13
26	Sat.	22		1 ·18	19 ·70	14
27	SUN.	23		2 ·12	20 ·69	15
28	Mon.	24		3 ·08	21 ·69	16
29	Tues.	25		4 ·06	22 ·72	17
30	Wed.	26		5 ·06	23 ·76	18
—31	Thur.	27		6 ·08	24 ·83	19
1	Fri.	28	*Bahula.*	7 ·12	25 ·91	20
2	Sat.	29		8 ·18	... ...	21
3	SUN.	30		9 ·25	26 ·00	22
4	Mon.	31		10 ·34	27 ·11	23
	June.					
5	Tues.	1		11 ·42	1 ·23	24
6	Wed.	2		12 ·50	2 ·33	25
7	Thur.	3		13 ·56	3 ·42	26
8	Fri.	4		14 ·61	4 ·49	27
9	Sat.	5		—A ·64	5 ·55	28
10	SUN.	6		1 ·65	6 ·60	—29
11	Mon	7		2 ·64	7 ·61	1
12	Tues.	8		3 ·61	8 ·61	2
13	Wed.	9		4 ·56	9 ·58	3
14	Thur.	10	*Sukla.*	5 ·49	10 ·55	4
15	Fri.	11		6 ·40	11 ·50	5
16	Sat.	12		7 ·31	12 ·44	6
17	SUN.	13		8 ·21	13 ·38	7
18	Mon.	14		9 ·11	14 ·30	8
19	Tues.	15		10 ·01 / 11 ·91	15 ·23	9
20	Wed.	16		12 ·81	16 ·18	10
21	Thur.	17		13 ·72	17 ·12	11
22	Fri.	18	**Āshādha.**	14 ·65	18 ·07	12
23	Sat.	19		P ·59	19 ·03	13
24	SUN.	20		1 ·55	20 ·01	14
25	Mon.	21		2 ·53	21 ·01	15
26	Tues.	22		3 ·54	22 ·04	16
27	Wed.	23		4 ·56	23 ·07	17
28	Thur.	24		5 ·60	24 ·13	18
29	Fri.	25		6 ·66	25 ·21	19
30	Sat.	26	*Bahula.*	7 ·73	26 ·30	20
31	SUN.	27		8 ·81	27 ·42	21
—32	Mon.	28		9 ·90	1 ·52	22
1	Tues.	29		10 ·98	2 ·63	23
2	Wed.	30		... ...	3 ·72	24

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1445. **Kollam 621,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 849.** Commences **April 9.** **Vikrama 1502.** **Bengal San. 851.** **(N. Cycle) Angiras.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Thur. 1	11 ·04	4 ·80	25
4	Fri. 2	12 ·09	5 ·87	26
5	Sat. 3	13 ·12	6 ·91	27
6	SUN. 4	14 ·14	7 ·93	28
7	Mon. 5	—A ·12	8 ·93	29
8	Tues. 6	1 ·09	9 ·91	—30
9	Wed. 7	{ 2 ·04 / 3 ·97	10 ·89	1
10	Thur. 8	4 ·88	11 ·84	2
11	Fri. 9	5 ·79	12 ·78	3
12	Sat. 10	6 ·69	13 ·71	4
13	SUN. 11	7 ·59	14 ·64	5
14	Mon. 12	8 ·49	15 ·58	6
15	Tues. 13	9 ·39	16 ·51	7
16	Wed. 14	10 ·29	17 ·45	8
17	Thur. 15	11 ·20	18 ·40	9
18	Fri. 16	12 ·13	19 ·36	10
19	Sat. 17	13 ·08	20 ·34	11
20	SUN. 18	14 ·03	21 ·34	12
21	Mon. 19	P ·01	22 ·35	13
22	Tues. 20	1 ·02	23 ·39	14
23	Wed. 21	2 ·04	24 ·44	15
24	Thur. 22	3 ·08	25 ·51	16
25	Fri. 23	4 ·14	26 ·61	17
26	Sat. 24	5 ·22	27 ·72	18
27	SUN. 25	6 ·30	1 ·82	19
28	Mon. 26	7 ·39	2 ·93	20
29	Tues. 27	8 ·47	... ...	21
30	Wed. 28	9 ·53	3 ·02	22
—31	Thur. 29	10 ·58	4 ·12	23
1	Fri. 30	11 ·61	5 ·18	24
2	Sat. 31	12 ·63	6 ·23	25
	Aug.			
3	SUN. 1	13 ·61	7 ·25	26
4	Mon. 2	14 ·58	8 ·26	27
5	Tues. 3	—A ·53	9 ·25	28
6	Wed. 4	1 ·46	10 ·22	—29
7	Thur. 5	2 ·38	11 ·17	1
8	Fri. 6	3 ·29	12 ·12	2
9	Sat. 7	4 ·19	13 ·05 / 14 ·98 }	3
10	SUN. 8	{ 5 ·09 / 6 ·99	15 ·92	4
11	Mon. 9	7 ·89	16 ·85	5
12	Tues. 10	8 ·80	17 ·79	6
13	Wed. 11	9 ·71	18 ·73	7
14	Thur. 12	10 ·63	19 ·69	8
15	Fri. 13	11 ·58	20 ·67	9
16	Sat. 14	12 ·54	21 ·66	10
17	SUN. 15	13 ·53	22 ·67	11
18	Mon. 16	14 ·53	23 ·70	12
19	Tues. 17	P ·56	24 ·75	13
20	Wed. 18	1 ·60	25 ·83	14
21	Thur. 19	2 ·66	26 ·91	15
22	Fri. 20	3 ·73	... ...	16
23	Sat. 21	4 ·81	27 ·01	17
24	SUN. 22	5 ·90	1 ·12	18
25	Mon. 23	6 ·98	2 ·23	19
26	Tues. 24	... ...	3 ·33	20
27	Wed. 25	7 ·05	4 ·42	21
28	Thur. 26	8 ·10	5 ·49	22
29	Fri. 27	9 ·13	6 ·54	23
30	Sat. 28	10 ·15	7 ·57	24
—31	SUN. 29	11 ·13	8 ·59	25
1	Mon. 30	12 ·10	9 ·58	26
2	Tues. 31	{ 13 ·05 / 14 ·99	10 ·56	27

Krodhana. **Karkataka—Ādi.** (Sukla. **Śrāvaṇa.** Bahula.) H. 849 Rabī-ul ākhir. Krodhana. **Siṁha—Āvaṇi.** (Sukla. **Bhādrapada.** Bahula.) H. 849 Jamāda'l awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Wed. 1	—A ·91	11 ·51	28
4	Thur. 2	1 ·82	12 ·45	29
5	Fri. 3	2 ·72	13 ·39	—30
6	Sat. 4	3 ·62	14 ·33	1
7	SUN. 5	4 ·52	15 ·26	2
8	Mon. 6	5 ·42	16 ·19	3
9	Tues. 7	6 ·33	17 ·12	4
10	Wed. 8	7 ·25	18 ·07	5
11	Thur. 9	8 ·18	19 ·03	6
12	Fri. 10	9 ·12	20 ·00 / 21 ·98 }	7
13	Sat. 11	10 ·08	22 ·99	8
14	SUN. 12	11 ·07	... ...	9
15	Mon. 13	12 ·07	23 ·01	10
16	Tues. 14	13 ·10	24 ·07	11
17	Wed. 15	14 ·15	25 ·13	12
18	Thur. 16	P ·21	26 ·22	13
19	Fri. 17	1 ·28	27 ·31	14
20	Sat. 18	2 ·36	1 ·42	15
21	SUN. 19	3 ·45	2 ·53	16
22	Mon. 20	4 ·53	3 ·63	17
23	Tues. 21	5 ·60	4 ·72	18
24	Wed. 22	6 ·65	5 ·80	19
25	Thur. 23	7 ·69	6 ·85	20
26	Fri. 24	8 ·71	7 ·89	21
27	Sat. 25	9 ·70	8 ·91	22
28	SUN. 26	10 ·66	9 ·90	23
29	Mon. 27	11 ·61	10 ·88	24
30	Tues. 28	12 ·55	11 ·84	25
—31	Wed. 29	13 ·48	12 ·79	26
1	Thur. 30	14 ·39	13 ·74	27
	Oct.			
2	Fri. 1	—A ·29	14 ·67	28
3	Sat. 2	1 ·19	15 ·60	—29
4	SUN. 3	{ 2 ·09 / 3 ·99	16 ·53	1
5	Mon. 4	4 ·91	17 ·46	2
6	Tues. 5	5 ·83	18 ·41	3
7	Wed. 6	6 ·76	19 ·36	4
8	Thur. 7	7 ·70	20 ·33	5
9	Fri. 8	8 ·67	21 ·31	6
10	Sat. 9	9 ·65	22 ·31	7
11	SUN. 10	10 ·65	23 ·34	8
12	Mon. 11	11 ·68	24 ·38	9
13	Tues. 12	12 ·73	25 ·44	10
14	Wed. 13	13 ·80	26 ·52	11
15	Thur. 14	14 ·88	27 ·61	12
16	Fri. 15	P ·97	1 ·72	13
17	Sat. 16	... ...	2 ·83	14
18	SUN. 17	1 ·05	3 ·93	15
19	Mon. 18	2 ·13	... ...	16
20	Tues. 19	3 ·20	4 ·03	17
21	Wed. 20	4 ·25	5 ·11	18
22	Thur. 21	5 ·29	6 ·17	19
23	Fri. 22	6 ·30	7 ·21	20
24	Sat. 23	7 ·29	8 ·23	21
25	SUN. 24	8 ·27	9 ·23	22
26	Mon. 25	9 ·22	10 ·21	23
27	Tues. 26	10 ·15	11 ·17	24
28	Wed. 27	{ 11 ·07 / 12 ·99	12 ·13	25
29	Thur. 28	13 ·90	13 ·07	26
—30	Fri. 29	14 ·80	14 ·01 / 15 ·94 }	27
1	Sat. 30	—A ·70	16 ·87	28
2	SUN. 31	1 ·60	17 ·81	29

Krodhana. **Kanyā—Puraṭṭāśi.** (Sukla. **Āśvina.** Bahula.) H. 849 Jamāda'l ākhir. Krodhana. **Tulā—Aippaśi.** (Sukla. **Kārttika.** Bahula.) H. 849 Rajab.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
3	Mon. 1	2 ·52	18 ·75	—30
4	Tues. 2	3 ·44	19 ·70	1
5	Wed. 3	4 ·37	20 ·66	2
6	Thur. 4	5 ·31	21 ·63	3
7	Fri. 5	6 ·28	22 ·64	4
8	Sat. 6	7 ·27	23 ·65	5
9	SUN. 7	8 ·28	24 ·69	6
10	Mon. 8	9 ·30	25 ·74	7
11	Tues. 9	10 ·35	26 ·82	8
12	Wed. 10	11 ·42	27 ·91	9
13	Thur. 11	12 ·50	... ...	10
14	Fri. 12	13 ·59	1 ·02	11
15	Sat. 13	14 ·68	2 ·13	12
16	SUN. 14	P ·76	3 ·23	13
17	Mon. 15	1 ·83	4 ·33	14
18	Tues. 16	2 ·88	5 ·41	15
19	Wed. 17	3 ·91	6 ·49	16
20	Thur. 18	4 ·93	7 ·53	17
21	Fri. 19	5 ·92	8 ·55	18
22	Sat. 20	6 ·89	9 ·55	19
23	SUN. 21	7 ·85	10 ·54	20
24	Mon. 22	8 ·79	11 ·52	21
25	Tues. 23	9 ·71	12 ·47	22
26	Wed. 24	10 ·62	13 ·41	23
27	Thur. 25	11 ·53	14 ·35	24
28	Fri. 26	12 ·43	15 ·27	25
—29	Sat. 27	13 ·33	16 ·21	26
1	SUN. 28	14 ·24	17 ·15	27
2	Mon. 29	—A ·15	18 ·08	28
3	Tues. 30	1 ·07	19 ·03 / 20 ·99 }	—29
	Dec.			
4	Wed. 1	{ 2 ·01 / 3 ·96	21 ·97	1
5	Thur. 2	4 ·92	22 ·96	2
6	Fri. 3	5 ·90	23 ·97	3
7	Sat. 4	6 ·92	... ...	4
8	SUN. 5	7 ·94	24 ·00	5
9	Mon. 6	8 ·99	25 ·05	6
10	Tues. 7	... ...	26 ·12	7
11	Wed. 8	9 ·06	27 ·22	8
12	Thur. 9	10 ·14	1 ·32	9
13	Fri. 10	11 ·23	2 ·43	10
14	Sat. 11	12 ·32	3 ·53	11
15	SUN. 12	13 ·40	4 ·63	12
16	Mon. 13	14 ·47	5 ·73	13
17	Tues. 14	P ·52	6 ·79	14
18	Wed. 15	1 ·56	7 ·84	15
19	Thur. 16	2 ·58	8 ·87	16
20	Fri. 17	3 ·56	9 ·88	17
21	Sat. 18	4 ·54	10 ·88	18
22	SUN. 19	5 ·49	11 ·85	19
23	Mon. 20	6 ·42	12 ·80	20
24	Tues. 21	7 ·35	13 ·75	21
25	Wed. 22	8 ·27	14 ·68	22
26	Thur. 23	9 ·18	15 ·62	23
27	Fri. 24	{ 10 ·08 / 11 ·98	16 ·55	24
28	Sat. 25	12 ·88	17 ·48	25
—29	SUN. 26	13 ·80	18 ·42	26
1	Mon. 27	14 ·72	19 ·36	27
2	Tues. 28	A ·65	20 ·32	28
3	Wed. 29	1 ·60	21 ·30	29
4	Thur. 30	2 ·57	22 ·28	—30
5	Fri. 31	3 ·56	23 ·29	1

Krodhana. **Vriśchika—Kārttigai.** (Sukla. **Mārgaśīrsha.** Bahula.) H. 849 Sha'bān. Krodhana. **Dhanus—Mārgaḷi.** (Sukla. **Pausha.** Bahula.) H. 849 Ramazān.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1446. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·14.** **Śaka 1368.** **Kaliyuga 4547.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·07.** **(S. Cycle) Kshaya.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
6	Sat.	1		4 ·56	24 ·31	2
7	SUN.	2	*Sukla.*	5 ·59	25 ·36	3
8	Mon.	3		6 ·64	26 ·44	4
9	Tues.	4		7 ·70	27 ·52	5
10	Wed.	5		8 ·78	1 ·62	6
11	Thur.	6		9 ·87	2 ·73	7
12	Fri.	7		10 ·96	3 ·83	8
13	Sat.	8		... ...	4 ·94	9
14	SUN.	9		11 ·04	... ...	10
15	Mon.	10		12 ·12	5 ·03	11
16	Tues.	11		13 ·17	6 ·10	12
17	Wed.	12	**Māgha.**	14 ·20	7 ·16	13
18	Thur.	13		P ·22	8 ·19	14
19	Fri.	14		1 ·21	9 ·21	15
20	Sat.	15		2 ·19	10 ·20	16
21	SUN.	16		3 ·14	11 ·18	17
22	Mon.	17		4 ·07 5 ·99	12 ·14	18
23	Tues.	18		6 ·91	13 ·08	19
24	Wed.	19	*Bahula.*	7 ·81	14 ·02 15 ·96	20
25	Thur.	20		8 ·71	16 ·89	21
26	Fri.	21		9 ·62	17 ·82	22
27	Sat.	22		10 ·53	18 ·76	23
28	SUN.	23		11 ·44	19 ·70	24
29	Mon	24		12 ·36	20 ·66	25
—30	Tues.	25		13 ·29	21 ·62	26
1	Wed.	26		14 ·23	22 ·61	27
2	Thur.	27		—A ·20	23 ·61	28
3	Fri.	28		1 ·19	24 ·63	—29
4	Sat.	29		2 ·19	25 ·68	1
5	SUN.	30		3 ·22	26 ·74	2
6	Mon.	31		4 ·27	27 ·82	3
	Feb.					
7	Tues.	1		5 ·34	1 ·92	4
8	Wed.	2	*Sukla.*	6 ·42	... ...	5
9	Thur.	3		7 ·50	2 ·02	6
10	Fri.	4		8 ·59	3 ·14	7
11	Sat.	5		9 ·67	4 ·24	8
12	SUN.	6		10 ·74	5 ·33	9
13	Mon.	7		11 ·79	6 ·41	10
14	Tues.	8		12 ·83	7 ·47	11
15	Wed.	9	**Phālguna.**	13 ·84	8 ·52	12
16	Thur.	10		14 ·82	9 ·53	13
17	Fri.	11		P ·80	10 ·53	14
18	Sat.	12		1 ·75	11 ·51	15
19	SUN.	13		2 ·69	12 ·47	16
20	Mon.	14		3 ·61	13 ·42	17
21	Tues.	15	*Bahula.*	4 ·52	14 ·37	18
22	Wed.	16		5 ·42	15 ·30	19
23	Thur.	17		6 ·32	16 ·23	20
24	Fri.	13		7 ·22	17 ·16	21
25	Sat.	19		8 ·13	18 ·09	22
26	SUN.	20		9 ·05 10 ·97	19 ·04 20 ·99	23
27	Mon.	21		11 ·90	21 ·95	24
28	Tues.	22		12 ·84	22 ·93	25
29	Wed.	23		13 ·81	23 ·93	26
—30	Thur.	24		14 ·79	24 ·95	27
1	Fri.	25		—A ·79	25 ·99	28
2	Sat.	26		1 ·82	...	29
3	SUN.	27		2 ·87	26 ·05	30
4	Mon.	28		3 ·94	27 ·10	1

Krodhana. **Makara—Tai.** Krodhana. **Kumbha—Māśi.** *H. 849 Shawwāl.* *H. 849 Zi-l-ka'da.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
5	Tues.	1		... ...	1 ·22	2
6	Wed.	2	*Sukla.*	4 ·02	2 ·33	3
7	Thur.	3		5 ·11	3 ·44	4
8	Fri.	4		6 ·19	4 ·54	5
9	Sat.	5		7 ·27	5 ·64	6
10	SUN.	6		8 ·34	6 ·72	7
11	Mon.	7		9 ·39	7 ·78	8
12	Tues.	8		10 ·42	8 ·83	9
13	Wed.	9		11 ·43	9 ·85	10
14	Thur.	10		12 ·42	10 ·85	11
15	Fri.	11		13 ·39	11 ·84	12
16	Sat.	12		14 ·34	12 ·80	13
17	SUN.	13	**Chaitra.**	P ·27	13 ·76	14
18	Mon.	14		1 ·19	14 ·70	15
19	Tues.	15		2 ·10	15 ·64	16
20	Wed.	16		3 ·01 4 ·91	16 ·57	17
21	Thur.	17		5 ·81	17 ·50	18
22	Fri.	18	*Bahula.*	6 ·71	18 ·44	19
23	Sat.	19		7 ·62	19 ·38	20
24	SUN.	20		8 ·54	20 ·32	21
25	Mon.	21		9 ·47	21 ·38	22
26	Tues.	22		10 ·41	22 ·26	23
27	Wed.	23		11 ·38	23 ·26	24
28	Thur.	24		12 ·35	24 ·27	25
29	Fri.	25		13 ·36	25 ·30	26
—30	Sat.	26		14 ·38	26 ·36	27
1	SUN.	27		—A ·43	27 ·43	28
2	Mon.	28		1 ·50	1 ·53	—29
3	Tues.	29		2 ·58	2 ·63	1
4	Wed.	30		3 ·66	3 ·73	2
5	Thur.	31		4 ·74	4 ·84	3
	April.					
6	Fri.	1		5 ·82	5 ·94	4
7	Sat.	2	*Sukla.*	6 ·89	... ...	5
8	SUN.	3		7 ·94	6 ·02	6
9	Mon.	4		8 ·97	7 ·10	7
10	Tues.	5		9 ·97	8 ·15	8
11	Wed.	6		10 ·96	9 ·17	9
12	Thur.	7		11 ·93	10 ·18	10
13	Fri.	8		12 ·88	11 ·16	11
14	Sat.	9		13 ·81	12 ·14	12
15	SUN.	10		14 ·73	13 ·10	13
16	Mon. ○	11	**Adhika Vaiśākha.**	P ·64	14 ·04 15 ·98	14
17	Tues.	12		1 ·54	16 ·91	15
18	Wed.	13		2 ·44	17 ·85	16
19	Thur.	14		3 ·34	18 ·78	17
20	Fri.	15	*Bahula.*	4 ·24	19 ·71	18
21	Sat.	16		5 ·15	20 ·66	19
22	SUN.	17		6 ·07	21 ·61	20
23	Mon.	18		7 ·00 8 ·94	22 ·59	21
24	Tues.	19		9 ·90	23 ·58	22
25	Wed.	20		10 ·88	24 ·59	23
26	Thur.	21		11 ·89	25 ·62	24
27	Fri.	22		12 ·91	26 ·67	25
28	Sat.	23		13 ·96	27 ·73	26
29	SUN.	24		... ...	1 ·83	27
30	Mon.	25		14 ·02	2 ·93	28
—31	Tues ●	26		—A ·10	... ...	29
1	Wed.	27		1 ·18	3 ·03	—30
2	Thur.	28	*Sukla*	2 ·26	4 ·14	1
3	Fri.	29		3 ·34	5 ·24	2
4	Sat.	30		4 ·40	6 ·34	3

Krodhana. **Mīna—Panguni.** Kshaya. **Mēsha—Chittirai.** *H. 849 Zi-l-hijja.* *H. 850 Muharram.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
5	SUN.	1		5 ·45	7 ·41	4
6	Mon.	2	**Nija Vaiśākha.**	6 ·48	8 ·46	5
7	Tues.	3		7 ·50	9 ·49	6
8	Wed.	4		8 ·47	10 ·50	7
9	Thur.	5		9 ·44	11 ·50	8
10	Fri.	6		10 ·39	12 ·47	9
11	Sat.	7		11 ·32	13 ·43	10
12	SUN.	8		12 ·24	14 ·38	11
13	Mon.	9		13 ·15	15 31	12
14	Tues.	10		14 ·05 P ·95	16 ·26	13
15	Wed.	11		1 ·85	17 ·19	14
16	Thur.	12		2 ·75	18 ·11	15
17	Fri.	13		3 ·65	19 ·05 20 99	16
18	Sat.	14	*Bahula.*	4 ·57	21 ·95	17
19	SUN.	15		5 ·50	22 ·92	18
20	Mon.	16		6 ·44	23 ·91	19
21	Tues.	17		7 ·40	24 ·91	20
22	Wed.	18		8 ·39	25 ·93	21
23	Thur.	19		9 ·38	26 ·97	22
24	Fri.	20		10 ·40	... ...	23
25	Sat.	21		11 ·45	27 ·05	24
26	SUN.	22		12 ·52	1 ·13	25
27	Mon.	23		13 ·59	2 ·23	26
28	Tues.	24		14 ·67	3 ·33	27
29	Wed.	25		—A ·75	4 ·44	28
30	Thur.	26		1 ·83	5 ·55	—29
—31	Fri.	27		2 ·89	6 ·64	1
1	Sat.	28		3 ·94	7 ·72	2
2	SUN.	29		4 ·95	8 ·77	3
3	Mon.	30		5 ·98	9 ·81	4
4	Tues.	31		6 ·96	10 ·83	5
	June.					
5	Wed.	1	*Sukla.*	7 ·93	11 ·83	6
6	Thur.	2		8 ·88	12 ·80	7
7	Fri.	3		9 ·81	13 ·76	8
8	Sat.	4		10 ·73	14 ·71	9
9	SUN.	5		11 ·63	15 ·66	10
10	Mon.	6		12 ·53	16 ·59	11
11	Tues.	7		13 ·43	17 ·52	12
12	Wed.	8	**Jyeshṭha.**	14 ·32	18 ·45	13
13	Thur.	9		P ·22	19 ·39	14
14	Fri.	10		1 ·13	20 ·33	15
15	Sat.	11		2 ·04 3 ·97	21 ·29	16
16	SUN.	12		4 ·92	22 ·25	17
17	Mon.	13		5 ·88	23 ·23	18
18	Tues.	14		6 ·86	24 ·23	19
19	Wed.	15	*Bahula.*	7 ·86	25 ·25	20
20	Thur.	16		8 ·89	26 ·29	21
21	Fri.	17		9 ·93	27 ·35	22
22	Sat.	18		10 ·99	1 ·43	23
23	SUN.	19		... ...	2 ·53	24
24	Mon.	20		11 ·06	3 ·63	25
25	Tues.	21		12 ·14	4 74	26
26	Wed.	22		13 ·23	5 ·85	27
27	Thur.	23		14 ·31	6 95	28
28	Fri.	24		A ·37	... ...	29
29	Sat.	25		1 ·42	7 ·02	—30
30	SUN.	26		2 ·45	8 ·08	1
31	Mon.	27		3 ·46	9 ·13	2
—32	Tues.	28	*Sukla.*	4 ·44	10 ·15	3
1	Wed.	29		5 ·41	11 ·15	4
2	Thur.	30		6 ·35	12 ·13	5

Kshaya. **Vṛishabha—Vaigāśi.** Kshaya. **Mithuna—Āni.** *H. 850 Safar.* *H. 850 Rabi-ul awwal.*

Naksh:—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1446. **Kollam 622,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 850.** Commences **March 29.** **Vikrama 1503.** **Bengal San. 852.** **(E. Cycle) Śrīmukha.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Fri.	1	*Śukla.* 7 ·28	13 ·10	6	
4	Sat.	2	8 ·20	14 ·06	7	
5	SUN.	3	9 ·10	15 ·00 / 16 ·93	8	
6	Mon.	4	10 ·01 / 11 ·90	17 ·86	9	
7	Tues.	5	12 ·80	18 ·79	10	
8	Wed.	6	13 ·70	19 ·72	11	
9	Thur.	7	**Āshādha.** 14 ·61	20 ·67	12	
10	Fri.	8	**P** ·53	21 ·62	13	
11	Sat.	9	1 ·46	22 ·58	14	
12	SUN.	10	2 ·40	23 ·56	15	
13	Mon.	11	3 ·36	24 ·55	16	
14	Tues.	12	4 ·34	25 ·57	17	
15	Wed.	13	5 ·34	26 ·61	18	
16	Thur.	14	6 ·36	27 ·66	19	
17	Fri.	15	*Bahula.* 7 ·41	1 ·73	20	
18	Sat.	16	8 ·48	2 ·82	21	
19	SUN.	17	9 ·55	3 ·94	22	
20	Mon.	18	10 ·63	... ...	23	
21	Tues.	19	11 ·71	4 ·04	24	
22	Wed.	20	12 ·79	5 ·12	25	
23	Thur.	21	13 ·86	6 ·24	26	
24	Fri.	22	14 ·91	7 ·33	27	
25	Sat.	23	—**A** ·93	8 ·40	28	
26	SUN.	24	1 ·94	9 ·45	—29	
27	Mon.	25	2 ·93	10 ·47	1	
28	Tues.	26	3 ·90	11 ·48	2	
29	Wed.	27	4 ·84	12 ·46	3	
30	Thur.	28	5 ·77	13 ·43	4	
—31	Fri.	29	*Śukla.* 6 ·69	14 ·39	5	
1	Sat.	30	7 ·60	15 ·34	6	
2	SUN.	31	8 ·50	16 ·27	7	
	Aug.					
3	Mon.	1	9 ·40	17 ·20	8	
4	Tues.	2	10 ·30	18 ·13	9	
5	Wed.	3	11 ·20	19 ·07	10	
6	Thur.	4	12 ·10	20 ·01 / 21 ·95	11	
7	Fri.	5	13 ·02 / 14 ·95	22 ·91	12	
8	Sat.	6	**P** ·89	23 ·88	13	
9	SUN.	7	1 ·86	24 ·88	14	
10	Mon.	8	2 ·84	25 ·89	15	
11	Tues.	9	3 ·85	26 ·92	16	
12	Wed.	10	4 ·88	27 ·97	17	
13	Thur.	11	5 ·92	... ...	18	
14	Fri.	12	6 ·98	1 ·04	19	
15	Sat.	13	... ...	2 ·14	20	
16	SUN.	14	*Bahula.* 7 ·05	3 ·23	21	
17	Mon.	15	8 ·14	4 ·34	22	
18	Tues.	16	9 ·23	5 ·45	23	
19	Wed.	17	10 ·31	6 ·55	24	
20	Thur.	18	11 ·37	7 ·63	25	
21	Fri.	19	12 ·42	8 ·71	26	
22	Sat.	20	13 ·45	9 ·76	27	
23	SUN.	21	14 ·45	10 ·79	28	
24	Mon.	22	—**A** ·44	11 ·80	29	
25	Tues.	23	1 ·41	12 ·79	—30	
26	Wed.	24	2 ·36	13 ·77	1	
27	Thur.	25	*Śukla.* 3 ·30	14 ·73	2	
28	Fri.	26	4 ·22	15 ·67	3	
29	Sat.	27	5 ·12	16 ·61	4	
30	SUN.	28	6 ·02 / 7 ·92	17 ·54	5	
31	Mon.	29	8 ·82	18 ·48	6	
—32	Tues.	30	9 ·73	19 ·41	7	
1	Wed.	31	10 ·64	20 ·34	8	

Kshaya. **Karkataka—Ādi.** *H. 850 Rabī-ul ākhir.* *Kshaya.* **Simha—Āvani.** *H. 850 Jamāda'l awwal.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Thur.	1	11 ·55	21 ·29	9	
3	Fri.	2	*Śukla.* 12 ·47	22 ·24	10	
4	Sat.	3	13 ·42	23 ·22	11	
5	SUN.	4	14 ·39	24 ·20	12	
6	Mon.	5	**P** ·37	25 ·21	13	
7	Tues.	6	**Bhādrapada.** 1 ·38	26 ·23	14	
8	Wed.	7	2 ·41	27 28	15	
9	Thur.	8	3 ·46	1 ·35	16	
10	Fri.	9	4 ·52	2 ·44	17	
11	Sat.	10	5 ·59	3 ·53	18	
12	SUN.	11	6 ·68	4 ·64	19	
13	Mon.	12	7 ·77	5 ·74	20	
14	Tues.	13	8 ·85	6 ·85	21	
15	Wed.	14	9 ·91	7 ·95	22	
16	Thur.	15	*Bahula.* 10 ·96	... ...	23	
17	Fri.	16	11 ·99	8 ·02	24	
18	Sat.	17	... ...	9 ·07	25	
19	SUN.	18	12 ·01 / 13 ·99	10 ·11	26	
20	Mon.	19	14 ·96	11 ·12	27	
21	Tues.	20	—**A** ·91	12 ·12	28	
22	Wed.	21	1 ·84	13 ·10	—29	
23	Thur.	22	2 ·76	14 ·06	1	
24	Fri.	23	3 ·68	15 ·01 / 16 ·95	2	
25	Sat.	24	4 ·58	17 ·89	3	
26	SUN.	25	5 ·48	18 ·82	4	
27	Mon.	26	*Śukla.* 6 ·38	19 ·75	5	
28	Tues.	27	7 ·29	20 ·68	6	
29	Wed.	28	8 ·20	21 ·62	7	
—30	Thur.	29	9 ·12	22 ·58	8	
1	Fri.	30	10 ·05	23 ·55	9	
	Oct.					
2	Sat.	1	11 ·00 / 12 ·96	24 ·53	10	
3	SUN.	2	13 ·95	25 ·53	11	
4	Mon.	3	*Āśvina.* 14 ·95	26 ·55	12	
5	Tues.○	4	**P** ·99	27 ·59	13	
6	Wed.	5	... .	1 ·66	14	
7	Thur.	6	1 ·04	2 ·74	15	
8	Fri.	7	2 ·10	3 ·83	16	
9	Sat.	8	3 ·18	4 ·94	17	
10	SUN.	9	4 ·27	... ...	18	
11	Mon.	10	5 ·35	5 ·04	19	
12	Tues.	11	6 ·43	6 ·16	20	
13	Wed.	12	*Bahula.* 7 ·50	7 ·25	21	
14	Thur.	13	8 ·55	8 ·33	22	
15	Fri.	14	9 ·58	9 ·39	23	
16	Sat.	15	10 ·60	10 ·42	24	
17	SUN.	16	11 ·68	11 ·45	25	
18	Mon.	17	12 ·56	12 ·45	26	
19	Tues.	18	13 ·51	13 ·43	27	
20	Wed.	19	14 ·44	14 ·39	28	
21	Thur.	20	—**A** ·36	15 ·34	29	
22	Fri.	21	1 ·27	16 ·29	—30	
23	Sat.	22	2 ·18	17 ·23	1	
24	SUN.	23	3 ·08 / 4 ·98	18 ·16	2	
25	Mon.	24	5 ·89	19 ·09	3	
26	Tues.	25	6 ·80	20 ·02 / 21 ·97	4	
27	Wed.	26	7 ·72	22 ·91	5	
28	Thur.	27	*Śukla.* 8 ·65	23 ·88	6	
29	Fri.	28	9 ·61	24 ·85	7	
—30	Sat.	29	10 ·58	25 ·85	8	
1	SUN.	30	11 ·56	26 ·86	9	
2	Mon.	31	12 ·58	27 ·91	10	

Kshaya. **Kanyā—Purattāśi.** *H. 850 Jamāda'l ākhir.* *Kshaya.* **Tulā—Aippaśi.** *H. 850 Rajab.* *H. 850 Sha'bān.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Tues.	1	13 ·61	1 ·97	11	
4	Wed.	2	**Kārttika.** 14 ·65	... ..	12	
5	Thur.	3	**P** ·71	2 ·04	13	
6	Fri.	4	1 ·79	3 ·13	14	
7	Sat.	5	2 ·89	4 ·23	15	
8	SUN.	6	3 ·98	5 ·35	16	
9	Mon.	7	... ...	6 ·45	17	
10	Tues.	8	4 ·06	7 ·55	18	
11	Wed.	9	5 ·13	8 ·63	19	
12	Thur.	10	6 ·18	9 ·70	20	
13	Fri.	11	*Bahula.* 7 ·20	10 ·75	21	
14	Sat.	12	8 ·22	11 ·77	22	
15	SUN.	13	9 ·20	12 ·77	23	
16	Mon.	14	10 ·18	13 ·76	24	
17	Tues.	15	11 ·13	14 ·73	25	
18	Wed.	16	12 ·07 / 13 ·99	15 ·69	26	
19	Thur.	17	14 ·90	16 ·63	27	
20	Fri.	18	—**A** ·81	17 ·56	28	
21	Sat.	19	1 ·71	18 ·49	—29	
22	SUN.	20	2 ·61	19 ·42	1	
23	Mon.	21	3 ·52	20 ·35	2	
24	Tues.	22	4 ·43	21 ·30	3	
25	Wed.	23	5 ·35	22 ·25	4	
26	Thur.	24	6 ·29	23 ·21	5	
27	Fri.	25	7 ·24	24 ·18	6	
28	Sat.	26	8 ·20	25 ·17	7	
—29	SUN.	27	*Śukla.* 9 ·19	26 ·19	8	
1	Mon.	28	10 ·20	27 ·22	9	
2	Tues.	29	11 ·24	1 ·27	10	
3	Wed.	30	12 ·29	2 ·34	11	
	Dec.					
4	Thur.	1	13 ·36	3 ·43	12	
5	Fri.	2	**Mārgaśirsha.** 14 ·44	4 ·54	13	
6	Sat.	3	**P** ·52	5 ·65	14	
7	SUN.	4	1 ·61	6 ·75	15	
8	Mon.	5	2 ·69	7 ·85	16	
9	Tues.	6	3 ·76	8 ·94	17	
10	Wed.	7	4 ·81	... ...	18	
11	Thur.	8	5 ·85	9 ·02	19	
12	Fri.	9	6 ·86	10 ·06	20	
13	Sat.	10	7 ·85	11 ·09	21	
14	SUN.	11	*Bahula.* 8 ·82	12 ·10	22	
15	Mon.	12	9 ·77	13 ·09	23	
16	Tues.	13	10 ·71	14 ·07	24	
17	Wed.	14	11 ·64	15 ·02 / 16 ·97	25	
18	Thur	15	12 ·55	17 ·30	26	
19	Fri.	16	13 ·44	18 ·33	27	
20	Sat.	17	14 ·35	19 ·76	28	
21	SUN.	18	—**A** ·25	20 ·70	29	
22	Mon.	19	1 ·16	21 ·64	—30	
23	Tues.	20	2 ·07	22 ·58	1	
24	Wed.	21	3 ·00 / 4 ·93	23 ·54	2	
25	Thur.	22	5 ·88	24 ·51	3	
26	Fri.	23	6 ·86	25 ·50	4	
27	Sat.	24	7 ·84	26 ·51	5	
28	SUN.	25	*Śukla.* 8 ·85	27 ·53	6	
29	Mon.	26	9 ·89	1 ·58	7	
—30	Tues.	27	10 ·94	2 ·65	8	
1	Wed.	28	... ...	3 ·74	9	
2	Thur.	29	11 ·00	4 ·84	10	
3	Fri.	30	12 ·08	5 ·95	11	
4	Sat.	31	13 ·18	... ...	12	

Kshaya. **Vriśchika—Kārttigai.** *H. 850 Ramazān.* *Kshaya.* **Dhanus—Mārgali.** *H. 850 Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1447. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·40.** **Śaka 1369.** **Kaliyuga 4548.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·33.** **(S. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-dsy, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	SUN.	1		14 ·26		6 ·05	13
6	Mon.	2		P ·34		7 ·15	14
7	Tues.	3	*Pausha.*	1 ·41		8 ·24	15
8	Wed.	4		2 ·46		9 ·32	16
9	Thur.	5		3 ·50		10 ·38	17
10	Fri.	6		4 ·50		11 ·41	18
11	Sat.	7		5 ·49		12 ·42	19
12	SUN.	8	*Bahula.*	6 ·46		13 ·41	20
13	Mon.	9		7 ·42		14 ·40	21
14	Tues.	10		8 ·36		15 ·36	22
15	Wed.	11		9 ·28		16 ·30	23
16	Thur.	12		10 ·19		17 ·24	24
17	Fri.	13		11 ·10		18 ·17	25
18	Sat.	14		12 ·00 / 13 ·90		19 ·11	26
19	SUN.	15		14 ·81		20 ·04 / 21 ·97	27
20	Mon.	16		—A ·72		22 ·92	28
21	Tues.	17		1 ·64		23 ·87	—29
22	Wed.	18		2 ·57		24 ·84	1
23	Thur.	19		3 ·52		25 ·83	2
24	Fri.	20		4 ·49		26 ·83	3
25	Sat.	21	*Sukla.*	5 ·47		27 ·85	4
26	SUN.	22		6 ·49		1 ·89	5
27	Mon.	23		7 ·52		2 ·96	6
28	Tues.	24		8 ·57		... ...	7
—29	Wed.	25		9 ·63		3 ·04	8
1	Thur.	26		10 ·71		4 ·14	9
2	Fri.	27		11 ·81		5 ·24	10
3	Sat.	28	*Māgha.*	12 ·89		6 ·35	11
4	SUN.	29		13 ·97		7 ·45	12
5	Mon.	30		... ...		8 ·55	13
6	Tues.	31		14 ·04		9 ·63	14
	Feb.						
7	Wed.	1		P ·10		10 ·69	15
8	Thur.	2		1 ·13		11 ·73	16
9	Fri.	3		2 ·13		12 ·74	17
10	Sat.	4		3 ·12		13 ·75	18
11	SUN.	5		4 ·08		14 ·73	19
12	Mon.	6		5 ·04 / 6 ·98		15 ·69	20
13	Tues.	7		7 ·90		16 ·64	21
14	Wed.	8	*Bahula.*	8 ·81		17 ·58	22
15	Thur.	9		9 ·71		18 ·52	23
16	Fri.	10		10 ·61		19 ·45	24
17	Sat.	11		11 ·51		20 ·38	25
18	SUN.	12		12 ·42		21 ·31	26
19	Mon.	13		13 ·33		22 ·25	27
20	Tues.	14		14 ·25		23 ·21	28
21	Wed.	15		—A ·19		24 ·17	29
22	Thur.	16		1 ·14		25 ·15	—30
23	Fri.	17		2 ·10		26 ·15	1
24	Sat.	18		3 ·08		27 ·16	2
25	SUN.	19	*Sukla.*	4 ·10		1 ·20	3
26	Mon.	20		5 ·13		2 ·27	4
27	Tues.	21		6 ·18		3 ·35	5
28	Wed.	22		7 ·24		4 ·44	6
29	Thur.	23		8 ·32		5 ·54	7
—30	Fri.	24		9 ·41		6 ·65	8
1	Sat.	25		10 ·49		7 ·76	9
2	SUN.	26	*Phāl.*	11 ·57		8 ·86	10
3	Mon.	27		12 ·64		9 ·94	11
4	Tues.	28		13 ·69		... ...	12

Kshaya. **Makara—Tai.** *H. 850 Shawwāl.* *Kshaya.* **Kumbha—Māśi.** *H. 850 Zi-l-ka'da.* *H. 850 Zi-l-hijja.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Wed.	1		14 ·72		10 ·00	13
6	Thur.	2		P ·73		11 ·04	14
7	Fri.	3		1 ·72		12 ·07	15
8	Sat.	4		2 ·69		13 ·07	16
9	SUN.	5		3 ·64		14 ·06	17
10	Mon.	6	*Phālguna.*	4 ·57		15 ·02 / 16 ·97	18
11	Tues.	7	*Bahula.*	5 ·49		17 ·92	19
12	Wed.	8		6 ·40		18 ·86	20
13	Thur.	9		7 ·30		19 ·79	21
14	Fri.	10		8 ·20		20 ·72	22
15	Sat.	11		9 ·10		21 ·65	23
16	SUN.	12		10 ·00 / 11 ·91		22 ·60	24
17	Mon.	13		12 ·83		23 ·54	25
18	Tues.	14		13 ·77		24 ·50	26
19	Wed.	15		14 ·72		25 ·48	27
20	Thur.	16		—A ·68		26 ·47	28
21	Fri.	17		1 ·67		27 ·48	29
22	Sat.	18		2 ·67		1 ·52	—30
23	SUN.	19		3 ·70		2 ·58	1
24	Mon.	20		4 ·75		3 ·65	2
25	Tues.	21	*Sukla.*	5 ·81		4 ·74	3
26	Wed.	22		6 ·89		5 ·84	4
27	Thur.	23		7 ·98		6 ·96	5
28	Fri.	24		... ...		... ...	6
29	Sat.	25		8 ·07		7 ·06	7
—30	SUN.	26		9 ·14		8 ·16	8
1	Mon.	27		10 ·20		9 ·24	9
2	Tues.	28	*Chaitra.*	11 ·25		10 ·31	10
3	Wed.	29		12 ·28		11 ·37	11
4	Thur.	30		13 ·29		12 ·39	12
5	Fri.	31		14 ·27		13 ·40	13
	April.						
6	Sat. ○	1		P ·24		14 ·38	14
7	SUN.	2		1 ·19		15 ·35	15
8	Mon.	3		2 ·12		16 ·32	16
9	Tues.	4		3 ·04 / 4 ·95		17 ·26	17
10	Wed.	5		5 ·85		18 ·20	18
11	Thur.	6		6 ·75		19 ·13	19
12	Fri.	7	*Bahula.*	7 ·65		20 ·06 / 21 ·99	20
13	Sat.	8		8 ·55		22 ·93	21
14	SUN.	9		9 ·46		23 ·88	22
15	Mon.	10		10 ·38		24 ·83	23
16	Tues.	11		11 ·31		25 ·80	24
17	Wed.	12		12 ·26		26 ·79	25
18	Thur.	13		13 ·22		27 ·81	26
19	Fri.	14		14 ·20		1 ·84	27
20	Sat.	15		—A ·20		2 ·89	28
21	SUN.	16		1 ·24		3 ·95	29
22	Mon.	17		2 ·29		... ...	—30
23	Tues.	18		3 ·36		4 ·04	1
24	Wed.	19		4 ·43		5 ·15	2
25	Thur.	20	*Sukla.*	5 ·51		6 ·25	3
26	Fri.	21		6 ·59		7 ·36	4
27	Sat.	22		7 ·67		8 ·46	5
28	SUN.	23		8 ·74		9 ·55	6
29	Mon.	24		9 ·78		10 ·63	7
30	Tues.	25		10 ·81		11 ·68	8
—31	Wed.	26	*Vaiśākha.*	11 ·81		12 ·71	9
1	Thur.	27		12 ·79		13 ·72	10
2	Fri.	28		13 ·76		14 ·71	11
3	Sat.	29		14 ·71		15 ·69	12
4	SUN.	30		P ·64		16 ·65	13

Kshaya. **Mīna—Pānguni.** *H. 850 Zi-l-hijja.* *Prabhava.* **Mēsha—Chittirai.** *H. 851 Muharram.* *H. 851 Śafar.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Mon.	1		1 ·55		17 ·60	14
6	Tues.	2		2 ·46		18 ·53	15
7	Wed.	3	*Vaiśāk.*	3 ·36		19 ·47	16
8	Thur.	4		4 ·26		20 ·39	17
9	Fri.	5		5 ·15		21 ·33	18
10	Sat.	6		6 ·05 / 7 ·96		22 ·27	19
11	SUN.	7		8 ·88		23 ·21	20
12	Mon.	8	*Bahula.*	9 ·81		24 ·16	21
13	Tues.	9		10 ·76		25 ·13	22
14	Wed.	10		11 ·73		26 ·13	23
15	Thur.	11		12 ·71		27 ·13	24
16	Fri.	12		13 ·70		1 ·15	25
17	Sat.	13		14 ·74		2 ·19	26
18	SUN.	14		—A ·79		3 ·26	27
19	Mon.	15		1 ·85		4 ·35	28
20	Tues.	16		2 ·92		5 ·45	—29
21	Wed.	17		... ...		6 ·55	1
22	Thur.	18		3 ·01		7 ·66	2
23	Fri.	19		4 ·09		8 ·76	3
24	Sat.	20	*Sukla.*	5 ·16		9 ·86	4
25	SUN.	21		6 ·22		10 ·94	5
26	Mon.	22		7 ·27		11 ·99	6
27	Tues.	23		8 ·31		... ...	7
28	Wed.	24		9 ·30		12 ·03	8
29	Thur.	25		10 ·29		13 ·04	9
30	Fri.	26		11 ·25		14 ·04	10
31	Sat.	27	*Jyeshtha.*	12 ·20		15 ·02 / 16 ·98	11
—32	SUN.	28		13 ·13		17 ·93	12
1	Mon.	29		14 ·04 / P ·95		18 ·87	13
2	Tues.	30		1 ·85		19 ·80	14
3	Wed.	31		2 ·75		20 ·74	15
	June.						
4	Thur.	1		3 ·65		21 ·67	16
5	Fri.	2		4 ·55		22 ·61	17
6	Sat.	3		5 ·45		23 ·55	18
7	SUN.	4		6 ·37		24 ·50	19
8	Mon.	5	*Bahula.*	7 ·30		25 ·47	20
9	Tues.	6		8 ·24		26 ·45	21
10	Wed.	7		9 ·21		27 ·45	22
11	Thur.	8		10 ·19		1 ·47	23
12	Fri.	9		11 ·19		2 ·50	24
13	Sat.	10		12 ·22		3 ·57	25
14	SUN.	11		13 ·27		4 ·65	26
15	Mon.	12		14 ·33		5 ·75	27
16	Tues.	13		—A ·40		6 ·85	28
17	Wed.	14		1 ·48		7 ·98	29
18	Thur.	15		2 ·57		... ...	—30
19	Fri.	16		3 ·65		8 ·06	1
20	Sat.	17		4 ·71		9 ·16	2
21	SUN.	18		5 ·76		10 ·24	3
22	Mon.	19		6 ·78		11 ·30	4
23	Tues.	20	*Sukla.*	7 ·78		12 ·34	5
24	Wed.	21		8 ·77		13 ·36	6
25	Thur.	22		9 ·73		14 ·37	7
26	Fri.	23		10 ·68		15 ·35	8
27	Sat.	24		11 ·61		16 ·32	9
28	SUN.	25		12 ·52		17 ·27	10
29	Mon.	26	*Āshādha.*	13 ·42		18 ·21	11
30	Tues.	27		14 ·32		19 ·15	12
—31	Wed.	28		P ·22		20 ·08	13
1	Thur.	29		1 ·12		21 ·01 / 22 ·94	14
2	Fri.	30		2 ·02 / 3 ·93		23 ·88	15

Prabhava. **Vrishabha—Vaigāśi.** *H. 851 Rabi-ul awwal.* *Prabhava.* **Mithuna—Āni.** *H. 851 Rabi-ul ākhir.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1447. A—Amāvāsyā. P—Paurnimā.

Kollam 623, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 851. Commences March 19.

Vikrama 1504. Bengal San. 853. (N. Cycle) Bhāva.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
3	Sat.	1	4	·84	24	·84	16
4	SUN.	2	5	·78	25	·80	17
5	Mon.	3	6	·73	26	·78	18
6	Tues.	4	7	·69	27	·77	19
7	Wed.	5	8	·66	1	·78	20
8	Thur.	6	9	·67	2	·83	21
9	Fri.	7	10	·70	3	·88	22
10	Sat.	8	11	·75	4	·96	23
11	SUN.	9	12	·81	...	...	24
12	Mon.	10	13	·89	5	·05	25
13	Tues.	11	14	·97	6	·15	26
14	Wed.	12	...	...	7	·25	27
15	Thur.	13	—A	·05	8	·37	28
16	Fri.	14	1	·13	9	·47	—29
17	Sat.	15	2	·19	10	·55	1
18	SUN.	16	3	·23	11	·61	2
19	Mon.	17	4	·26	12	·66	3
20	Tues.	18	5	·27	13	·69	4
21	Wed.	19	6	·25	14	·70	5
22	Thur.	20	7	·21	15	·68	6
23	Fri.	21	8	·15	16	·65	7
24	Sat.	22	9	·08	17	·60	8
25	SUN.	23	10 / 11	·00 / ·91	18	·56	9
26	Mon.	24	12	·81	19	·49	10
27	Tues.	25	13	·71	20	·42	11
28	Wed.	26	14	·61	21	·35	12
29	Thur.	27	P	·51	22	·23	13
30	Fri.	28	1	·42	23	·23	14
31	Sat.	29	2	·33	24	·17	15
—32	SUN.	30	3	·26	25	·13	16
1	Mon.	31	4	·22	26	·10	17
	Aug.						
2	Tues.	1	5	·18	27	·09	18
3	Wed.	2	6	·17	1	·10	19
4	Thur.	3	7	·17	2	·14	20
5	Fri.	4	8	·19	3	·19	21
6	Sat.	5	9	·24	4	·26	22
7	SUN.	6	10	·31	5	·35	23
8	Mon.	7	11	·39	6	·45	24
9	Tues.	8	12	·47	7	·56	25
10	Wed.	9	13	·55	8	·67	26
11	Thur.	10	14	·63	9	·77	27
12	Fri.	11	—A	·69	10	·85	28
13	Sat.	12	1	·74	11	·92	29
14	SUN.	13	2	·77	12	·93	—30
15	Mon.	14	3	·77	...	...	1
16	Tues.	15	4	·75	13	·08	2
17	Wed.	16	5	·72	14	·02	3
18	Thur.	17	6	·67	15 / 16	·01 / ·98	4
19	Fri.	18	7	·60	17	·95	5
20	Sat.	19	8	·52	18	·89	6
21	SUN.	20	9	·42	19	·83	7
22	Mon.	21	10	·32	20	·76	8
23	Tues.	22	11	·22	21	·69	9
24	Wed.	23	12	·12	22	·63	10
25	Thur.	24	13 / 14	·02 / ·93	23	·56	11
26	Fri.	25	P	·85	24	·51	12
27	Sat.	26	1	·79	25	·46	13
28	SUN.	27	2	·74	26	·43	14
29	Mon.	28	3	·70	27	·41	15
30	Tues.	29	4	·69	1	·43	16
—31	Wed.	30	5	·70	2	·45	17
1	Thur.	31	6	·73	3	·50	18

Prabhava. **Karkataka—Ādi.** Bahula. **Āsh.** Sukla. Bahula. **Śrāvana.** Sukla. Bahula. H. 851 Rabi-ul ākhir. H. 851 Jamāda'l awwal. H. 851 Jamāda'l ākhir.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
2	Fri.	1	7	·78	4	·56	19
3	Sat.	2	8	·84	5	·65	20
4	SUN.	3	9	·91	6	·75	21
5	Mon.	4	10	·99	7	·86	22
6	Tues.	5	...	...	8	·97	23
7	Wed.	6	11	·08	...	...	24
8	Thur.	7	12	·16	9	·07	25
9	Fri.	8	13	·22	10	·16	26
10	Sat.	9	14	·27	11	·24	27
11	SUN ●	10	—A	·31	12	·29	28
12	Mon.	11	1	·31	13	·33	—29
13	Tues.	12	2	·29	14	·34	1
14	Wed.	13	3	·26	15	·33	2
15	Thur.	14	4	·21	16	·32	3
16	Fri.	15	5	·14	17	·28	4
17	Sat.	16	6 / 7	·06 / ·97	18	·23	5
18	SUN.	17	8	·87	19	·17	6
19	Mon.	18	9	·77	20	·10	7
20	Tues.	19	10	·67	21 / 22	·03 / ·97	8
21	Wed.	20	11	·57	23	·90	9
22	Thur.	21	12	·49	24	·84	10
23	Fri.	22	13	·41	25	·79	11
24	Sat.	23	14	·35	26	·76	12
25	SUN. ○	24	P	·30	27	·75	13
26	Mon.	25	1	·27	1	·75	14
27	Tues.	26	2	·25	2	·77	15
28	Wed.	27	3	·26	3	·81	16
29	Thur.	28	4	·29	4	·87	17
—30	Fri.	29	5	·34	5	·96	18
1	Sat.	30	6	·41	...	...	19
	Oct.						
2	SUN.	1	7	·48	6	·05	20
3	Mon.	2	8	·57	7	·16	21
4	Tues.	3	9	·66	8	·26	22
5	Wed.	4	10	·73	9	·37	23
6	Thur.	5	11	·80	10	·47	24
7	Fri.	6	12	·85	11	·55	25
8	Sat.	7	13	·89	12	·61	26
9	SUN.	8	14	·89	13	·64	27
10	Mon.	9	—A	·88	14	·66	28
11	Tues.	10	1	·84	15	·67	29
12	Wed.	11	2	·79	16	·65	—30
13	Thur.	12	3	·72	17	·61	1
14	Fri.	13	4	·64	18	·56	2
15	Sat.	14	5	·56	19	·50	3
16	SUN.	15	6	·46	20	·44	4
17	Mon.	16	7	·36	21	·37	5
18	Tues.	17	8	·26	22	·30	6
19	Wed.	18	9	·16	23	·24	7
20	Thur.	19	10	·07	24	·18	8
21	Fri.	20	11 / 12	·00 / ·94	25	·12	9
22	Sat.	21	13	·89	26	·10	10
23	SUN.	22	14	·86	27	·07	11
24	Mon.	23	P	·84	1	·07	12
25	Tues.	24	1	·86	2	·08	13
26	Wed.	25	2	·89	3	·12	14
27	Thur.	26	3	·94	4	·19	15
28	Fri.	27	...	...	5	·26	16
29	Sat.	28	4	·01	6	·35	17
—30	SUN.	29	5	·09	7	·45	18
1	Mon.	30	6	·19	8	·56	19
2	Tues.	31	7	·27	9	·68	20

Prabhava. **Kanyā—Purattāsi.** Bahula. Sukla. **Āśvina.** Bahula. Prabhava. **Tulā—Aippasi.** Sukla. **Kārttika.** Bahula. H. 851 Jamāda'l ākhir. H. 851 Rajab. H. 851 Sha'bān.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
3	Wed.	1	8	·35	10	·77	21
4	Thur.	2	9	·41	11	·85	22
5	Fri.	3	10	·46	12	·92	23
6	Sat.	4	11	·50	13	·96	24
7	SUN.	5	12	·50	14	·98	25
8	Mon.	6	13	·49	15	·99	26
9	Tues.	7	14	·46	16	·98	27
10	Wed.	8	—A	·42	17	·94	28
11	Thur.	9	1	·35	18	·90	—29
12	Fri.	10	2	·27	19	·84	1
13	Sat.	11	3	·18	20	·78	2
14	SUN.	12	4 / 5	·09 / ·99	21	·71	3
15	Mon.	13	6	·89	22	·64	4
16	Tues.	14	7	·80	23	·57	5
17	Wed.	15	8	·71	24	·51	6
18	Thur.	16	9	·63	25	·47	7
19	Fri.	17	10	·56	26	·43	8
20	Sat.	18	11	·51	27	·40	9
21	SUN.	19	12	·49	1	·39	10
22	Mon.	20	13	·47	2	·40	11
23	Tues.	21	14	·49	3	·44	12
24	Wed.	22	P	·52	4	·49	13
25	Thur.	23	1	·58	5	·56	14
26	Fri.	24	2	·65	6	·65	15
27	Sat.	25	3	·73	7	·75	16
28	SUN.	26	4	·82	8	·87	17
29	Mon.	27	5	·91	9	·97	18
—30	Tues.	28	6	·99	...	...	29
1	Wed.	29	...	...	10	·07	20
2	Thur.	30	7	·05	11	·16	21
	Dec.						
3	Fri.	1	8	·10	12	·23	22
4	Sat.	2	9	·13	13	·27	23
5	SUN.	3	10	·15	14	·31	24
6	Mon.	4	11	·13	15	·32	25
7	Tues.	5	12	·09	16	·31	26
8	Wed.	6	13 / 14	·05 / ·99	17	·28	27
9	Thur.	7	—A	·91	18	·23	28
10	Fri.	8	1	·82	19	·19	29
11	Sat.	9	2	·72	20	·12	—30
12	SUN.	10	3	·62	21 / 22	·05 / ·98	1
13	Mon.	11	4	·52	23	·91	2
14	Tues.	12	5	·43	24	·86	3
15	Wed.	13	6	·34	25	·80	4
16	Thur.	14	7	·27	26	·76	5
17	Fri.	15	8	·21	27	·73	6
18	Sat.	16	9	·16	1	·71	7
19	SUN.	17	10	·13	2	·73	8
20	Mon.	18	11	·12	3	·75	9
21	Tues.	19	12	·14	4	·80	10
22	Wed.	20	13	·17	5	·87	11
23	Thur.	21	14	·22	6	·95	12
24	Fri.	22	P	·29	...	...	13
25	Sat.	23	1	·37	7	·05	14
26	SUN.	24	2	·46	8	·17	15
27	Mon.	25	3	·56	9	·27	16
28	Tues.	26	4	·63	10	·37	17
—29	Wed.	27	5	·70	11	·46	18
1	Thur.	28	6	·75	12	·53	19
2	Fri.	29	7	·78	13	·60	20
3	Sat.	30	8	·79	14	·63	21
4	SUN.	31	9	·77	15	·64	22

Prabhava. **Vriśchika—Kārttigai.** Bahula. Sukla. **Mārgaśirsha.** Prabhava. **Dhanus—Mārgali.** Bahula. Sukla. **Pausha.** Bahula. H. 851 Ramazān. H. 851 Shawwāl.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1448. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 26·66.** **Śaka 1370.** **Kaliyuga 4549.**

Lunar Eclipse. ○ **(Arya Sid.) March 26·59.** **(S. Cycle) Vibhava.**

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		Jan.					
Prabhava. **Makara—Tai.**	5	Mon. 1	*Bahula.*	10 ·74	16 ·63	23	
	6	Tues. 2		11 ·69	17 ·61	24	
	7	Wed. 3		12 ·63	18 ·58	25	
	8	Thur. 4		13 ·56	19 ·52	26	
	9	Fri. 5		14 ·46	20 ·46	27	
	10	Sat. 6		—A ·36	21 ·39	28	
	11	SUN. 7		1 ·26	22 ·32	—29	
	12	Mon. 8		2 ·17	23 ·26	1	
	13	Tues. 9		3 ·08 / 4 ·97	24 ·19	2	
	14	Wed. 10	*Sukla.*	5 ·92	25 ·14	3	
	15	Thur. 11		6 ·85	26 ·09	4	
	16	Fri. 12		7 ·80	27 ·05	5	
	17	Sat. 13		8 ·77	1 ·04	6	
	18	SUN. 14		9 ·77	2 ·05	7	
	19	Mon. 15		10 ·78	3 ·07	8	
	20	Tues. 16		11 ·81	4 ·11	9	
	21	Wed. 17		12 ·86	5 ·17	10	
	22	Thur. 18		13 ·93	6 ·25	11	
	23	Fri. 19		... ...	7 ·36	12	
	24	Sat. 20	**Māgha.**	14 ·01	8 ·46	13	
	25	SUN. 21		P ·10	9 ·57	14	
	26	Mon. 22		1 ·19	10 ·67	15	
	27	Tues. 23		2 ·27	11 ·77	16	*H. 851 Zi l-ka'da.*
	28	Wed. 24		3 ·34	12 ·85	17	
	—29	Thur. 25		4 ·39	13 ·91	18	
	1	Fri. 26		5 ·41	14 ·95	19	
	2	Sat. 27		6 ·42	15 ·96	20	
	3	SUN. 28	*Bahula.*	7 ·41	16 ·96	21	
	4	Mon. 29		8 ·38	17 ·95	22	
	5	Tues. 30		9 ·33	18 ·91	23	
	6	Wed. 31		10 ·26	19 ·86	24	
		Feb.					
Prabhava. **Kumbha—Māśi.**	7	Thur. 1		11 ·18	20 ·86	25	
	8	Fri. 2		12 ·10	21 ·73	26	
	9	Sat. 3		13 ·00 / 14 ·90	22 ·67	27	
	10	SUN. 4		—A ·80	23 ·60	28	
	11	Mon. 5		1 ·70	24 ·53	29	
	12	Tues. 6		2 ·61	25 ·47	—30	
	13	Wed. 7		3 ·54	26 ·42	1	
	14	Thur. 8		4 ·48	27 ·38	2	
	15	Fri. 9		5 ·42	1 ·37	3	
	16	Sat. 10	*Sukla.*	6 ·39	2 ·37	4	
	17	SUN. 11		7 ·38	3 ·38	5	
	18	Mon. 12		8 ·39	4 ·42	6	
	19	Tues. 13		9 ·43	5 ·48	7	
	20	Wed. 14		10 ·48	6 ·57	8	
	21	Thur. 15		11 ·55	7 ·66	9	
	22	Fri. 16		12 ·63	8 ·76	10	
	23	Sat. 17	**Phālguna.**	13 ·71	9 ·87	11	*H. 851 Zi l-hijja.*
	24	SUN. 18		14 ·80	10 ·97	12	
	25	Mon. 19		P ·88	... ...	13	
	26	Tues. 20		1 ·95	11 ·08	14	
	27	Wed. 21		... ...	12 ·16	15	
	28	Thur. 22		2 ·09	13 ·22	16	
	29	Fri. 23		3 ·03	14 ·26	17	
	—30	Sat. 24		4 ·03	15 ·28	18	
	1	SUN. 25		5 ·02 / 6 ·98	16 ·29	19	
	2	Mon. 26	*Bahula.*	7 ·92	17 ·29	20	
	3	Tues. 27		8 ·83	18 ·27	21	
	4	Wed. 28		9 ·72	19 ·24	22	
	5	Thur. 29		10 ·69	20 ·13	23	

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		March.					
Prabhava. **Mīna—Panguni.**	6	Fri. 1	*Bahula.*	11 ·59	21 ·07	24	
	7	Sat. 2		12 ·49	22 ·01 / 23 ·94	25	
	8	SUN. 3		13 ·39	24 ·87	26	
	9	Mon. 4		14 ·30	25 ·81	27	
	10	Tues. ● 5		—A ·21	26 ·75	28	
	11	Wed 6		1 ·13	27 ·72	—29	
	12	Thur. 7		2 ·07	1 ·70	1	
	13	Fri. 8		3 ·02 / 4 ·99	2 ·69	2	
	14	Sat. 9	*Sukla.*	5 ·97	3 ·70	3	
	15	SUN. 10		6 ·99	4 ·73	4	
	16	Mon. 11		... ...	5 ·80	5	
	17	Tues. 12		7 ·01	6 ·87	6	
	18	Wed. 13		8 ·06	7 ·96	7	
	19	Thur. 14		9 ·13	... ...	8	
	20	Fri. 15		10 ·21	8 ·06	9	
	21	Sat. 16		11 ·30	9 ·17	10	
	22	SUN. 17		12 ·38	10 ·28	11	
	23	Mon. 18		13 ·46	11 ·38	12	
	24	Tues. 19	**Chaitra.**	14 ·52	12 ·46	13	
	25	Wed. 20		P ·57	13 ·53	14	
	26	Thur. 21		1 ·60	14 ·58	15	
	27	Fri. 22		2 ·60	15 ·61	16	*H. 852 Muharram.*
	28	Sat. 23		3 ·59	16 ·62	17	
	29	SUN. 24		4 ·55	17 ·60	18	
	30	Mon. 25		5 ·49	18 ·57	19	
	—31	Tues. 26		6 ·42	19 ·53	20	
	1	Wed. 27	*Bahula.*	7 ·34	20 ·47	21	
	2	Thur. 28		8 ·25	21 ·42	22	
	3	Fri. 29		9 ·15	22 ·35	23	
	4	Sat. 30		10 ·05 / 11 ·95	23 ·28	24	
	5	SUN. 31		12 ·86	24 ·21	25	
		April.					
Vibhava. **Mēsha—Chittirai.**	6	Mon. 1		13 ·77	25 ·14	26	
	7	Tues. 2		14 ·69	26 ·10	27	
	8	Wed. 3		—A 62	27 ·05	28	
	9	Thur. 4		1 ·56	1 ·02	29	
	10	Fri. 5		2 ·53	2 ·01	—30	
	11	Sat. 6		3 ·51	3 ·02	1	
	12	SUN. 7		4 ·53	4 ·06	2	
	13	Mon. 8		5 ·56	5 ·11	3	
	14	Tues. 9		6 ·61	6 ·17	4	
	15	Wed. 10		7 ·67	7 ·26	5	
	16	Thur. 11		8 ·75	8 ·36	6	
	17	Fri. 12	*Sukla.*	9 ·84	9 ·47	7	
	18	Sat. 13		10 ·92	10 ·58	8	
	19	SUN. 14		11 ·99	11 ·68	9	
	20	Mon. 15		... ...	12 ·77	10	
	21	Tues. 16		12 ·06	13 ·84	11	
	22	Wed. 17		13 ·11	14 ·89	12	
	23	Thur. 18	**Vaiśākha.**	14 ·13	15 ·93	13	
	24	Fri. 19		P ·13	16 ·94	14	
	25	Sat. 20		1 ·11	17 ·93	15	
	26	SUN. 21		2 ·07	18 ·90	16	*H. 852 Safar.*
	27	Mon. 22		3 ·02 / 4 ·95	19 ·86	17	
	28	Tues. 23		5 ·87	20 ·82	18	
	29	Wed. 24		6 ·77	21 ·75	19	
	30	Thur. 25		7 ·67	22 ·68	20	
	—31	Fri. 26	*Bahula.*	8 ·57	23 ·61	21	
	1	Sat. 27		9 ·47	24 ·54	22	
	2	SUN. 28		10 ·37	25 ·49	23	
	3	Mon. 29		11 ·28	26 ·43	24	
	4	Tues. 30		12 ·30	27 ·38	25	

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		May.					
Vibhava. **Vrishabha—Vaigāsi.**	5	Wed. 1		13 ·13	1 ·35	26	
	6	Thur. 2		14 ·08	2 ·34	27	
	7	Fri. 3		—A ·05	3 ·35	28	
	8	Sat. 4		1 ·02	4 ·37	—29	
	9	SUN. 5		2 ·04	5 ·41	1	
	10	Mon. 6		3 ·07	6 ·48	2	
	11	Tues. 7		4 ·12	7 ·56	3	
	12	Wed. 8		5 ·18	8 ·67	4	
	13	Thur. 9		6 ·26	9 ·77	5	
	14	Fri. 10	*Sukla.*	7 ·34	10 ·88	6	
	15	Sat. 11		8 ·42	11 ·98	7	
	16	SUN. 12		9 ·49	... ...	8	
	17	Mon. 13		10 ·55	12 ·07	9	
	18	Tues. 14		11 ·60	13 ·15	10	
	19	Wed. 15		12 ·62	14 ·21	11	
	20	Thur. 16	**Jyeshtha.**	13 ·63	15 ·25	12	
	21	Fri. 17		14 ·61	16 ·26	13	
	22	Sat. 18		P ·57	17 ·26	14	
	23	SUN. 19		1 ·51	18 ·23	15	*H. 852 Rabi-ul awwal.*
	24	Mon. 20		2 ·44	19 ·20	16	
	25	Tues. 21		3 ·36	20 ·15	17	
	26	Wed. 22		4 ·27	21 ·09	18	
	27	Thur. 23		5 ·17	22 ·02 / 23 ·95	19	
	28	Fri. 24		6 ·07 / 7 ·97	24 ·89	20	
	29	Sat. 25	*Bahula.*	8 ·86	25 ·82	21	
	30	SUN. 26		9 ·76	26 ·77	22	
	—31	Mon. 27		10 ·68	27 ·72	23	
	1	Tues. 28		11 ·61	1 ·68	24	
	2	Wed 29		12 ·56	2 ·67	25	
	3	Thur. 30		13 ·53	3 ·67	26	
	4	Fri. 31		14 ·52	4 ·69	27	
		June.					
Vibhava. **Mithuna—Āni.**	5	Sat. 1		—A ·52	5 ·73	28	
	6	SUN. 2		1 ·55	6 ·78	29	
	7	Mon. 3		2 ·60	7 ·86	—30	
	8	Tues. 4		3 ·66	8 ·97	1	
	9	Wed. 5		4 ·74	... ...	2	
	10	Thur. 6		5 ·82	9 ·07	3	
	11	Fri. 7		6 ·91	10 ·18	4	
	12	Sat. 8	*Sukla.*	7 ·99	11 ·28	5	
	13	SUN. 9		... ...	12 ·37	6	
	14	Mon. 10		8 ·05	13 ·46	7	
	15	Tues. 11		9 ·09	14 ·52	8	
	16	Wed. 12		10 ·11	15 ·66	9	
	17	Thur. 13		11 ·11	16 ·58	10	
	18	Fri. 14		12 ·09	17 ·58	11	
	19	Sat. 15		13 ·06	18 ·57	12	
	20	SUN. 16		14 ·00 / P ·93	19 ·54	13	
	21	Mon. 17	**Āshādha.**	1 ·85	20 ·49	14	
	22	Tues. 18		2 ·74	21 ·43	15	
	23	Wed. 19		3 ·64	22 ·36	16	
	24	Thur. 20		4 ·54	23 ·30	17	
	25	Fri. 21		5 ·44	24 ·23	18	
	26	Sat. 22		6 ·34	25 ·16	19	*H. 852 Rabi-ul ākhir.*
	27	SUN 23	*Bahula.*	7 ·25	26 ·10	20	
	28	Mon. 24		8 ·16	27 ·05	21	
	29	Tues. 25		9 ·09	1 ·02 / 2 ·99	22	
	30	Wed. 26		10 ·04	3 ·99	23	
	31	Thur. 27		11 ·01 / 12 ·99	... ...	24	
	—32	Fri. 28		... ...	4 ·60	25	
	1	Sat. 29		13 ·00	5 ·04	26	
	2	SUN. 30		14 ·03	6 ·09	27	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1448. **Kollam 624,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 852.** Commences **March 7.** **Vikrama 1505.** **Bengal San. 854.** **(N. Cycle) Yuva.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Mon.	1	—A ·08	7 ·18	28	
4	Tues.	2	1 ·15	8 ·27	—29	
5	Wed.	3	2 ·22	9 ·37	1	
6	Thur.	4	3 ·30	10 ·47	2	
7	Fri.	5	4 ·38	11 ·58	3	
8	Sat.	6	5 ·46	12 ·69	4	*Sukla.*
9	SUN.	7	6 ·53	13 ·77	5	
10	Mon.	8	7 ·57	14 ·83	6	
11	Tues.	9	8 ·59	15 ·88	7	
12	Wed.	10	9 ·59	16 ·90	8	
13	Thur.	11	10 ·57	17 ·92	9	
14	Fri.	12	11 ·53	18 ·90	10	**Śrāvaṇa.**
15	Sat.	13	12 ·47	19 ·87	11	
16	SUN.	14	13 ·40	20 ·82	12	
17	Mon.	15	14 ·32	21 ·76	13	
18	Tues.	16	P ·23	22 ·71	14	
19	Wed.	17	1 ·13	23 ·64	15	
20	Thur.	18	{ 2 ·03 / 3 ·92	24 ·57	16	
21	Fri.	19	4 ·82	25 ·50	17	
22	Sat.	20	5 ·75	26 ·44	18	
23	SUN.	21	6 ·65	27 ·38	19	
24	Mon.	22	7 ·58	1 ·35	20	*Bahula.*
25	Tues.	23	8 ·53	2 ·32	21	
26	Wed.	24	9 ·50	3 ·31	22	
27	Thur.	25	10 ·48	4 ·32	23	
28	Fri.	26	11 ·49	5 ·35	24	
29	Sat.	27	12 ·52	6 ·41	25	
30	SUN.	28	13 ·56	7 ·48	26	
—31	Mon.	29	14 ·63	8 ·57	27	
1	Tues.	30	—A ·71	9 ·67	28	
2	Wed.	31	1 ·80	10 ·77	29	
	Aug.					
3	Thur.	1	2 ·88	11 ·89	—30	
4	Fri.	2	3 ·95	12 ·99	1	
5	Sat.	3	... ...	... ...	2	
6	SUN.	4	4 ·01	13 ·07	3	
7	Mon.	5	5 ·06	14 ·14	4	*Sukla.*
8	Tues.	6	6 ·09	15 ·19	5	
9	Wed.	7	7 ·08	16 ·23	6	
10	Thur.	8	8 ·07	17 ·24	7	
11	Fri.	9	{ 9 ·03 / 10 ·98	18 ·23	8	
12	Sat.	10	11 ·91	19 ·20	9	
13	SUN.	11	12 ·82	20 ·16	10	
14	Mon.	12	13 ·73	21 ·10	11	**Adhika Bhādrapada.**
15	Tues.	13	14 ·63	22 ·05 / 23 ·98 }	12	
16	Wed.	14	P ·53	24 ·91	13	
17	Thur.	15	1 ·43	25 ·84	14	
18	Fri.	16	2 ·33	26 ·77	15	
19	Sat.	17	3 ·24	27 ·73	16	
20	SUN.	18	4 ·16	1 ·68	17	
21	Mon.	19	5 ·10	2 ·65	18	
22	Tues.	20	6 ·05	3 ·63	19	
23	Wed.	21	{ 7 ·01 / 8 ·99	4 ·64	20	
24	Thur.	22	... ...	5 ·67	21	
25	Fri.	23	9 ·01	6 ·72	22	*Bahula.*
26	Sat.	24	10 ·04	7 ·78	23	
27	SUN.	25	11 ·09	8 ·87	24	
28	Mon.	26	12 ·16	9 ·96	25	
29	Tues.	27	13 ·24	... ...	26	
30	Wed.	28	14 ·32	10 ·08	27	
—31	Thur.	●29	—A ·40	11 ·19	28	
1	Fri.	30	1 ·48	12 ·29	—29	
2	Sat.	31	2 ·55	13 ·38	1	

Vibhava. **Karkataka—Ādi.** *H. 852 Jamāda'l awwal.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	SUN.	1	3 ·59	14 ·45	2	
4	Mon.	2	4 ·61	15 ·51	3	
5	Tues.	3	5 ·61	16 ·55	4	*Sukla.*
6	Wed.	4	6 ·60	17 ·56	5	
7	Thur.	5	7 ·56	18 ·55	6	
8	Fri.	6	8 ·51	19 ·53	7	
9	Sat.	7	9 ·44	20 ·49	8	
10	SUN.	8	10 ·36	21 ·45	9	
11	Mon.	9	11 ·27	22 ·38	10	
12	Tues.	10	12 ·17	23 ·32	11	
13	Wed.	11	{ 13 ·07 / 14 ·97	24 ·25	12	
14	Thur.	○12	P ·87	25 ·18	13	
15	Fri.	13	1 ·79	26 ·12	14	
16	Sat.	14	2 ·71	27 ·06	15	
17	SUN.	15	3 ·64	1 ·01 / 2 ·98 }	16	
18	Mon.	16	4 ·59	3 ·96	17	
19	Tues.	17	5 ·56	4 ·97	18	
20	Wed.	18	6 ·54	5 ·99	19	
21	Thur.	19	7 ·56	... ...	20	
22	Fri.	20	8 ·59	6 ·03	21	
23	Sat.	21	9 ·65	7 ·09	22	
24	SUN.	22	10 ·72	8 ·17	23	
25	Mon.	23	11 ·80	9 ·27	24	
26	Tues.	24	12 ·88	10 ·38	25	*Bahula.*
27	Wed.	25	13 ·97	11 ·48	26	
28	Thur.	26	... ...	12 ·59	27	
29	Fri.	27	14 ·05	13 ·68	28	
—30	Sat.	28	—A ·11	14 ·76	29	
1	SUN.	29	1 ·16	15 ·83	—30	
2	Mon.	30	2 ·18	16 ·86	1	
	Oct.					
3	Tues.	1	3 ·19	17 ·88	2	
4	Wed.	2	4 ·17	18 ·88	3	*Sukla.*
5	Thur.	3	5 ·13	19 ·86	4	
6	Fri.	4	6 ·08	20 ·83	5	
7	Sat.	5	{ 7 ·02 / 8 ·94	21 ·78	6	
8	SUN.	6	9 ·85	22 ·72	7	
9	Mon.	7	10 ·75	23 ·66	8	
10	Tues.	8	11 ·65	24 ·58	9	
11	Wed.	9	12 ·55	25 ·52	10	
12	Thur.	10	13 ·45	26 ·46	11	
13	Fri.	11	14 ·36	27 ·40	12	
14	Sat.	12	P ·29	1 ·34	13	**Āśvina.**
15	SUN.	13	1 ·23	2 ·31	14	
16	Mon.	14	2 ·19	3 ·29	15	
17	Tues.	15	3 ·15	4 ·29	16	
18	Wed.	16	4 ·14	5 ·30	17	
19	Thur.	17	5 ·15	6 ·34	18	
20	Fri.	18	6 ·18	7 ·40	19	
21	Sat.	19	7 ·24	8 ·48	20	
22	SUN.	20	8 ·31	9 ·57	21	
23	Mon.	21	9 ·39	10 ·68	22	
24	Tues.	22	10 ·48	11 ·78	23	*Bahula.*
25	Wed.	23	11 ·57	12 ·89	24	
26	Thur.	24	12 ·65	13 ·98	25	
27	Fri.	25	13 ·71	.. ...	26	
28	Sat.	26	14 ·76	14 ·07	27	
29	SUN.	27	—A ·78	15 ·14	28	
—30	Mon.	28	1 ·79	16 ·18	—29	
1	Tues.	29	2 ·78	17 ·20	1	*Sukla.*
2	Wed.	30	3 ·75	18 ·20	2	
3	Thur.	31	4 ·70	19 ·20	3	

Vibhava. **Kanyā—Purattāśi.** **Nija Bhādrapada.** *H. 852 Rajab.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
4	Fri.	1	5 ·63	20 ·16	4	
5	Sat.	2	6 ·55	21 ·12	5	
6	SUN.	3	7 ·46	22 ·06 / 23 ·99 }	6	*Sukla.*
7	Mon.	4	8 ·36	24 ·93	7	
8	Tues.	5	9 ·26	25 ·86	8	
9	Wed.	6	10 ·16	26 ·79	9	
10	Thur.	7	{ 11 ·07 / 12 ·99	27 ·73	10	
11	Fri.	8	13 ·91	1 ·68	11	
12	Sat.	9	14 ·85	2 ·65	12	
13	SUN.	10	P ·80	3 ·62	13	
14	Mon.	11	1 ·77	4 ·61	14	**Kārttika.**
15	Tues.	12	2 ·76	5 ·62	15	
16	Wed.	13	3 ·78	6 ·65	16	
17	Thur.	14	4 ·82	7 ·70	17	
18	Fri.	15	5 87	8 ·79	18	
19	Sat.	16	6 ·94	9 ·87	19	
20	SUN.	17	... ...	10 ·97	20	
21	Mon.	18	7 ·02	... ...	21	*Bahula.*
22	Tues.	19	8 ·11	11 ·08	22	
23	Wed.	20	9 ·20	12 ·19	23	
24	Thur.	21	10 ·28	13 ·29	24	
25	Fri.	22	11 ·35	14 ·38	25	
26	Sat.	23	12 ·39	15 ·45	26	
27	SUN.	24	13 ·42	16 ·49	27	
28	Mon.	25	14 ·43	17 ·52	28	
29	Tues.	26	—A ·41	18 ·54	29	
—30	Wed.	27	1 ·38	19 ·53	—30	
1	Thur.	28	2 ·33	20 ·50	1	
2	Fri.	29	3 ·27	21 ·45	2	
3	Sat.	30	4 ·19	22 ·40	3	
	Dec.					
4	SUN.	1	5 ·10	23 ·34	4	
5	Mon.	2	{ 6 ·00 / 7 ·90	24 ·27	5	
6	Tues.	3	8 ·80	25 ·20	6	*Sukla.*
7	Wed.	4	9 ·71	26 ·13	7	
8	Thur.	5	10 ·62	27 ·07	8	
9	Fri.	6	11 ·54	1 ·02 / 2 ·98 }	9	
10	Sat.	7	12 ·49	3 ·95	10	
11	SUN.	8	13 ·45	4 ·93	11	
12	Mon.	9	14 ·42	5 ·94	12	
13	Tues.	10	P ·41	6 ·97	13	**Mārgaśirsha.**
14	Wed.	11	1 ·42	... ...	14	
15	Thur.	12	2 46	7 ·02	15	
16	Fri.	13	3 ·51	8 ·09	16	
17	Sat.	14	4 ·59	9 ·17	17	
18	SUN.	15	5 ·67	10 ·27	18	
19	Mon.	16	6 ·76	11 ·38	19	
20	Tues.	17	7 ·84	12 ·49	20	
21	Wed.	18	8 ·92	13 ·59	21	
22	Thur.	19	9 ·99	14 ·68	22	*Bahula.*
23	Fri.	20	... ...	15 ·75	23	
24	Sat.	21	10 ·04	16 ·81	24	
25	SUN.	22	11 ·07	17 ·85	25	
26	Mon.	23	12 ·07	18 ·86	26	
27	Tues.	24	13 ·06	19 ·85	27	
28	Wed.	25	{ 14 ·03 / A ·98	20 ·83	28	
—29	Thur.	26	1 ·91	21 ·78	—29	
1	Fri.	27	2 ·83	22 ·74	1	*Sukla.*
2	Sat.	28	3 ·74	23 ·68	2	
3	SUN.	29	4 ·65	24 ·61	3	
4	Mon.	30	5 ·55	25 ·54	4	
5	Tues.	31	6 ·45	26 ·47	5	

Vibhava. **Vriśchika—Kārttigai.** *H. 852 Ramazān.*

Vibhava. **Simha—Avani.** *H. 852 Jamāda'l ākhir.*

Vibhava. **Tulā—Aippaśi.** *H. 852 Sha'bān.*

Vibhava. **Dhanus—Mārgali.** *H. 852 Shawwāl.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1449. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·92.** **Śaka 1371.** **Kaliyuga 4550**
Lunar Eclipse. ○ **(Arya Sid.) March 26·85.** **(S. Cycle) Śukla.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
6	Wed.	1		7 ·36	27 ·40	6
7	Thur.	2	*Sukla.*	8 ·27	1 ·36	7
8	Fri.	3		9 ·19	2 ·31	8
9	Sat.	4		10 ·13	3 ·27	9
10	SUN.	5		11 ·08	4 ·26	10
11	Mon.	6		12 ·06	5 ·26	11
12	Tues.	7	**Pausha.**	13 ·05	6 ·29	12
13	Wed.	8		14 ·07	7 ·33	13
14	Thur.	9		P ·10	8 ·39	14
15	Fri.	10		1 ·16	9 ·48	15
16	Sat.	11		2 ·23	10 ·57	16
17	SUN.	12		3 ·31	11 ·69	17
18	Mon.	13		4 ·40	12 ·79	18
19	Tues.	14		5 ·49	13 ·89	19
20	Wed.	15	*Bahula.*	6 ·57	14 ·99	20
21	Thur.	16		7 ·63	... ...	21
22	Fri.	17		8 ·68	15 ·06	22
23	Sat.	18		9 ·71	16 ·13	23
24	SUN.	19		10 ·71	17 ·17	24
25	Mon.	20		11 ·70	18 ·18	25
26	Tues.	21		12 ·67	19 ·18	26
27	Wed.	22		13 ·62	20 ·16	27
28	Thur.	23		14 ·55	21 ·13	28
29	Fri.	24		—A ·47	22 ·08	29
—30	Sat.	25		1 ·37	23 ·02 / 24 ·95	—30
1	SUN.	26		2 ·27	25 ·88	1
2	Mon.	27		3 ·18	26 ·81	2
3	Tues.	28		4 ·09	27 ·75	3
4	Wed.	29		5 ·00 / 6 ·91	1 ·69	4
5	Thur.	30		7 ·83	2 ·64	5
6	Fri.	31		8 ·76	3 ·60	6
	Feb.					
7	Sat.	1		9 ·71	4 ·58	7
8	SUN.	2	*Sukla.*	10 ·69	5 ·59	8
9	Mon.	3		11 ·67	6 ·60	9
10	Tues.	4		12 ·69	7 ·64	10
11	Wed.	5		13 ·73	8 ·70	11
12	Thur.	6	**Māgha.**	14 ·79	9 ·78	12
13	Fri.	7		P ·85	10 ·88	13
14	Sat.	8		1 ·93	11 ·98	14
15	SUN.	9		... ...	... ...	15
16	Mon.	10		2 ·02	12 ·09	16
17	Tues.	11		3 ·11	13 ·19	17
18	Wed.	12		4 ·19	14 ·29	18
19	Thur.	13		5 ·25	15 ·38	19
20	Fri.	14	*Bahula.*	6 ·30	16 ·44	20
21	Sat.	15		7 ·32	17 ·48	21
22	SUN.	16		8 ·33	18 ·50	22
23	Mon.	17		9 ·31	19 ·50	23
24	Tues.	18		10 ·27	20 ·48	24
25	Wed.	19		11 ·22	21 ·46	25
26	Thur.	20		12 ·16	22 ·41	26
27	Fri.	21		13 ·08 / 14 ·98	23 ·35	27
28	Sat.	22		—A ·88	24 ·29	28
29	SUN.	23		1 ·78	25 ·22	—29
—30	Mon.	24		2 ·68	26 ·16	1
1	Tues.	25		3 ·59	27 ·09	2
2	Wed.	26	*Sukla.*	4 ·50	1 ·03 / 2 ·97	3
3	Thur.	27		5 ·42	3 ·93	4
4	Fri.	28		6 ·35	4 ·92	5

Vibhava. **Makara—Tai.** *H. 852 Zi-l-ka'da.* **Kumbha—Māsi.** *H. 852 Zi-l-hijja.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
5	Sat.	1		7 ·31	5 ·91	6
6	SUN.	2	*Sukla.*	8 ·28	6 ·92	7
7	Mon.	3		9 ·28	7 ·95	8
8	Tues.	4		10 ·29	... ...	9
9	Wed.	5		11 ·32	8 ·01	10
10	Thur.	6		12 ·37	9 ·09	11
11	Fri.	7	**Phālguna.**	13 ·44	10 ·18	12
12	Sat.	8		14 ·52	11 ·28	13
13	SUN.	9		P ·61	12 ·39	14
14	Mon.	10		1 ·70	13 ·49	15
15	Tues.	11		2 ·77	14 ·59	16
16	Wed.	12		3 ·83	15 ·68	17
17	Thur.	13		4 ·88	16 ·75	18
18	Fri.	14		5 ·90	17 ·80	19
19	Sat.	15	*Bahula.*	6 ·91	18 ·82	20
20	SUN.	16		7 ·89	19 ·83	21
21	Mon.	17		8 ·86	20 ·82	22
22	Tues.	18		9 ·80	21 ·79	23
23	Wed.	19		10 ·73	22 ·75	24
24	Thur.	20		11 ·65	23 ·69	25
25	Fri.	21		12 ·55	24 ·63	26
26	Sat.	22		13 ·45	25 ·57	27
27	SUN.	23		14 ·35	26 ·49	28
28	Mon.	24		—A ·25	27 ·43	29
29	Tues.	25		1 ·15	1 ·36	—30
—30	Wed.	26		2 ·06 / 3 ·98	2 ·31	1
1	Thur.	27		4 ·91	3 ·27	2
2	Fri.	28		5 ·87	4 ·24	3
3	Sat.	29		6 ·84	5 ·23	4
4	SUN.	30		7 ·83	6 ·24	5
5	Mon.	31		8 ·84	7 ·27	6
	April.					
6	Tues.	1		9 ·86	8 ·33	7
7	Wed.	2	*Sukla.*	10 ·93	9 ·39	8
8	Thur.	3		11 ·99	10 ·48	9
9	Fri.	4		... ...	11 ·58	10
10	Sat.	5		12 ·07	12 ·69	11
11	SUN.	6		13 ·15	13 ·79	12
12	Mon.	7	**Chaitra.**	14 ·24	14 ·90	13
13	Tues.	8		P ·32	15 ·99	14
14	Wed.	9		1 ·38	... ...	15
15	Thur.	10		2 ·42	16 ·06	16
16	Fri.	11		3 ·44	17 ·11	17
17	Sat.	12		4 ·45	18 ·14	18
18	SUN.	13		5 ·42	19 ·16	19
19	Mon.	14	*Bahula.*	6 ·38	20 ·15	20
20	Tues.	15		7 ·33	21 ·12	21
21	Wed.	16		8 ·26	22 ·08	22
22	Thur.	17		9 ·18	23 ·03 / 24 ·97	23
23	Fri.	18		10 ·09 / 11 ·99	25 ·90	24
24	Sat.	19		12 ·88	26 ·83	25
25	SUN.	20		13 ·78	27 ·76	26
26	Mon.	21		14 ·68	1 ·70	27
27	Tues.	22		—A ·59	2 ·65	28
28	Wed.	23		1 ·51	3 ·60	—29
29	Thur.	24		2 ·44	4 ·57	1
30	Fri.	25		3 ·39	5 ·55	2
—31	Sat.	26		4 ·36	6 ·56	3
1	SUN.	27	*Sukla.*	5 ·35	7 ·58	4
2	Mon.	28		6 ·36	8 ·64	5
3	Tues.	29		7 ·39	9 ·70	6
4	Wed.	30		8 ·44	10 ·78	7

Vibhava. **Mīna—Panguni.** *H. 853 Muharram.* **Mēsha—Chittirai.** *H. 853 Safar.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
5	Thur.	1		9 ·51	11 ·88	8
6	Fri.	2	*Sukla.*	10 ·59	12 ·98	9
7	Sat.	3		11 ·67	... ...	10
8	SUN.	4		12 ·75	13 ·10	11
9	Mon.	5		13 ·82	14 ·20	12
10	Tues.	6	**Vaiśākha.**	14 ·89	15 ·29	13
11	Wed.	7		P ·93	16 ·37	14
12	Thur.	8		1 ·95	17 ·42	15
13	Fri.	9		2 ·95	18 ·47	16
14	Sat.	10		3 ·94	19 ·48	17
15	SUN.	11		4 ·90	20 ·48	18
16	Mon.	12		5 ·83	21 ·45	19
17	Tues.	13		6 ·76	22 ·41	20
18	Wed.	14	*Bahula.*	7 ·68	23 ·37	21
19	Thur.	15		8 ·58	24 ·31	22
20	Fri.	16		9 ·48	25 ·24	23
21	Sat.	17		10 ·38	26 ·17	24
22	SUN.	18		11 ·28	27 ·10	25
23	Mon.	19		12 ·18	1 ·04 / 2 ·98	26
24	Tues.	20		13 ·08	3 ·95	27
25	Wed.	21		14 ·00 / A ·94	4 ·90	28
26	Thur.	22		1 ·89	5 ·88	29
27	Fri.	23		2 ·86	6 ·88	—30
28	Sat.	24		3 ·84	7 ·91	1
29	SUN.	25		4 ·85	8 ·95	2
30	Mon.	26		5 ·88	... ...	3
—31	Tues.	27	*Sukla.*	6 ·93	9 ·01	4
1	Wed.	28		7 ·99	10 ·08	5
2	Thur.	29		...	11 ·18	6
3	Fri.	30		8 ·07	12 ·29	7
4	Sat.	31		9 ·16	13 ·40	8
	June.					
5	SUN.	1		10 ·24	14 ·50	9
6	Mon.	2		11 ·31	15 ·59	10
7	Tues.	3		12 ·37	16 ·67	11
8	Wed.	4		13 ·41	17 ·74	12
9	Thur.	5		14 ·43	18 ·73	13
10	Fri.	6	**Jyeshtha.**	P ·43	19 ·80	14
11	Sat.	7		1 ·42	20 ·80	15
12	SUN.	8		2 ·38	21 ·78	16
13	Mon.	9		3 ·32	22 ·76	17
14	Tues.	10		4 ·24	23 ·71	18
15	Wed.	11		5 ·15	24 ·65	19
16	Thur.	12		6 ·06 / 7 ·96	25 ·58	20
17	Fri.	13		8 ·86	26 ·51	21
18	Sat.	14	*Bahula.*	9 ·76	27 ·44	22
19	SUN.	15		10 ·66	1 ·38	23
20	Mon.	16		11 ·56	2 ·32	24
21	Tues.	17		12 ·48	3 ·27	25
22	Wed.	18		13 ·41	4 ·23	26
23	Thur.	19		14 ·36	5 ·20	27
24	Fri.	20		—A ·33	6 ·21	28
25	Sat.	21		1 ·31	7 ·22	—29
26	SUN.	22		2 ·33	8 ·26	1
27	Mon.	23		3 ·36	9 ·31	2
28	Tues.	24	*Sukla.*	4 ·41	10 ·39	3
29	Wed.	25		5 ·47	11 ·49	4
30	Thur.	26		6 ·55	12 ·59	5
31	Fri.	27		7 ·64	13 ·69	6
—32	Sat.	28		8 ·72	14 ·80	7
1	SUN.	29	**Āsh.**	9 ·79	15 ·90	8
2	Mon.	30		10 ·85	16 ·99	9

Śukla. **Vrishabha—Vaigāsi.** *H. 853 Rabī-ul awwal.* *Śukla.* **Mithuna—Āni** *H. 853 Rabī-ul ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1449. **Kollam 625,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 853.** Commences **Feb. 24.** **Vikrama 1506.** **Bengal San. 855.** **(N. Cycle) Dhātri.**

A—Amāvāsyā.
P—Paurnimā.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		July.					
	3	Tues. 1		11 ·89	... ...		10
	4	Wed. 2	**Āshādha.**	12 ·91	17 ·05	*H. 853 Jamāda'l awwal.*	11
	5	Thur. 3		13 ·91	18 ·10		12
	6	Fri. 4		14 ·90	19 ·12		13
	7	Sat. 5		**P** ·86	20 ·13		14
	8	SUN. 6		1 ·80	21 ·12		15
	9	Mon. 7		2 ·72	22 ·09		16
	10	Tues. 8	*Bahula.*	3 ·64	23 ·04 / 24 ·98		17
	11	Wed. 9		4 ·54	25 ·92		18
	12	Thur. 10		5 ·44	26 ·85		19
	13	Fri. 11		6 ·34	27 ·79		20
	14	Sat. 12		7 ·24	1 ·72		21
	15	SUN. 13		8 ·14	2 ·66		22
Śukla. **Karkataka—Ādi.**	16	Mon. 14		9 ·64 / 10 ·96	3 ·60		23
	17	Tues. 15		11 ·89	4 ·56		24
	18	Wed. 16		12 ·85	5 ·54		25
	19	Thur. 17		13 ·82	6 ·53		26
	20	Fri. 18		14 ·79	7 ·54		27
	21	Sat. 19		—**A** 81	8 ·57		28
	22	SUN. 20		1 84	9 ·62		29
	23	Mon. 21		2 ·89	10 ·70		—30
	24	Tues. 22		3 96	11 ·79		1
	25	Wed. 23		... ...	12 ·89		2
	26	Thur. 24		4 ·04	13 ·99		3
	27	Fri. 25		5 12	... ...		4
	28	Sat. 26	*Śukla.*	6 ·20	14 ·10		5
	29	SUN. 27		7 ·28	15 ·21		6
	30	Mon. 28		8 34	16 ·29		7
	—31	Tues. 29		9 ·38	17 ·36		8
	1	Wed. 30		10 ·40	18 ·41		9
	2	Thur. 31		11 ·41	19 ·44		10
		Aug.					
	3	Fri. 1		12 ·39	20 ·45		11
	4	Sat. 2	**Śrāvaṇa.**	13 ·35	21 ·45	*H. 853 Jamāda'l ākhir.*	12
	5	SUN. 3		14 ·29	22 ·42		13
	6	Mon. ○ 4		**P** 21	23 ·38		14
	7	Tues. 5		1 ·13	24 ·32		15
	8	Wed. 6		2 04 / 3 ·94	25 ·26		16
	9	Thur. 7		4 ·84	26 ·20		17
	10	Fri. 8		5 ·74	27 ·13		18
	11	Sat. 9		6 ·64	1 ·06 / 2 ·99		19
Śukla. **Siṁha—Āvaṇi.**	12	SUN. 10	*Bahula.*	7 ·54	3 ·94		20
	13	Mon. 11		8 46	4 ·90		21
	14	Tues. 12		9 ·39	5 87		22
	15	Wed. 13		10 ·35	6 ·85		23
	16	Thur. 14		11 ·32	7 ·86		24
	17	Fri. 15		12 ·31	8 ·88		25
	18	Sat. 16		13 ·32	9 ·94		26
	19	SUN. 17		14 ·36	... ...		27
	20	Mon. 18		—**A** ·41	10 ·00		28
	21	Tues. 19		1 ·48	11 ·09		—29
	22	Wed. 20		2 ·56	12 ·19		1
	23	Thur. 21		3 ·64	13 ·29		2
	24	Fri. 22		4 ·72	14 ·41		3
	25	Sat. 23		5 ·80	15 ·51		4
	26	SUN. 24		6 ·86	16 ·60	*H. 853 Rajab.*	5
	27	Mon. 25	*Śukla.*	7 ·90	17 ·67		6
	28	Tues. 26		8 ·92	18 ·72		7
	29	Wed. 27		9 ·93	19 ·76		8
	30	Thur. 28		10 91	20 ·78		9
	—31	Fri. 29	**Bhād.**	11 ·88	21 77		10
	1	Sat. 30		12 ·82	22 ·75		11
	2	SUN. 31		13 ·75	23 ·71		12

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Sep.					
	3	Mon. 1		14·66	24 ·66		13
	4	Tues. 2		**P** ·56	25 ·60		14
	5	Wed. 3	**Bhād.**	1 46	26 ·54		15
	6	Thur. 4		2 ·36	27 ·47		16
	7	Fri. 5		3 ·26	1 ·39		17
	8	Sat. 6		4 ·16	2 ·33		18
	9	SUN. 7		5 ·08	3 ·28		19
	10	Mon. 8		6 ·00 / 7 ·94	4 ·23		20
	11	Tues. 9		8 ·89	5 ·20		21
	12	Wed. 10	*Bahula.*	9 ·86	6 ·18	*H. 853 Rajab.*	22
	13	Thur. 11		10 ·85	7 ·18		23
	14	Fri. 12		11 86	8 ·21		24
	15	Sat. 13		12 ·90	9 25		25
Śukla. **Kanyā—Puraṭṭāśi.**	16	SUN 14		13 95	10 31		26
	17	Mon. 15		... ...	11 ·39		27
	18	Tues. 16		14 ·02	12 48		28
	19	Wed. 17		—**A** ·10	13 59		29
	20	Thur. 18		1 ·18	14 ·70		—30
	21	Fri. 19		2 ·27	15 ·81		1
	22	Sat. 20		3 ·35	16 ·90		2
	23	SUN. 21		4 ·41	17 ·98		3
	24	Mon. 22		5 ·46	... ...		4
	25	Tues. 23	*Śukla.*	6 ·49	18 ·04		5
	26	Wed. 24		7 ·49	19 ·08		6
	27	Thur. 25		8 ·47	20 ·10		7
	28	Fri. 26		9 44	21 ·10		8
	29	Sat. 27		10 ·38	22 ·08		9
	30	SUN. 28		11 ·31	23 ·04		10
	—31	Mon. 29		12 ·23	24 ·00 / 25 ·94		11
	1	Tues. 30		13 ·14	26 87		12
		Oct.					
	2	Wed. 1		14 ·04 / **P** ·94	27 ·80		13
	3	Thur. 2		1 83	1 ·73		14
	4	Fri. 3	**Āśvina.**	2 ·73	2 ·68	*H. 853 Sha'bān.*	15
	5	Sat. 4		3 ·65	3 ·61		16
	6	SUN. 5		4 ·58	4 ·56		17
	7	Mon. 6		5 52	5 53		18
	8	Tues. 7		6 ·47	6 ·50		19
	9	Wed. 8		7 ·45	7 50		20
	10	Thur. 9	*Bahula.*	8 ·43	8 ·52		21
	11	Fri. 10		9 44	9 56		22
	12	Sat. 11		10 ·48	10 ·62		23
Śukla. **Tulā—Aippaśi.**	13	SUN. 12		11 54	11 ·69		24
	14	Mon. 13		12 ·62	12 78		25
	15	Tues. 14		13 ·70	13 ·90		26
	16	Wed. 15		14 ·79	... ...		27
	17	Thur. 16		—**A** ·87	14 ·01		28
	18	Fri. 17		1 94	15 ·11		—29
	19	Sat. 18		... ...	16 ·20		1
	20	SUN. 19	*Śukla.*	2 ·00	17 ·28		2
	21	Mon. 20		3 05	18 ·36		3
	22	Tues. 21		4 ·08	19 40		4
	23	Wed. 22		5 ·08	20 ·42		5
	24	Thur. 23		6 07	21 42		6
	25	Fri. 24		7 ·03 / 8 ·98	22 ·41		7
	26	Sat. 25		9 ·91	23 ·38	*H. 853 Ramazān.*	8
	27	SUN. 26		10 ·83	24 ·34		9
	28	Mon. 27		11 ·75	25 ·28		10
	29	Tues. 28		12 ·65	26 ·21		11
	—30	Wed. 29		13 55	27 ·14		12
	1	Thur. 30	**Kārttika.**	14 ·45	1 ·08		13
	2	Fri. 31		**P** ·35	2 ·01 / 3 ·95		14

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Nov.					
	3	Sat. 1		1 ·26	4 ·90		15
	4	SUN. 2	**Kārt.**	2 ·19	5 86		16
	5	Mon. 3		3 ·13	6 ·83		17
	6	Tues. 4		4 ·08	7 ·83		18
	7	Wed. 5		5 ·06	8 84		19
	8	Thur. 6	*Bahula.*	6 ·05	9 87		20
	9	Fri. 7		7 ·06	10 ·92		21
	10	Sat. 8		8 ·10	... ...		22
	11	SUN. 9		9 16	11 ·00		23
	12	Mon. 10		10 23	12 09	*H. 853 Ramazān*	24
	13	Tues. 11		11 ·31	13 19		25
	14	Wed. 12		12 41	14 30		26
	15	Thur. 13		13 ·50	15 ·40		27
	16	Fri. 14		14 ·58	16 50		28
	17	Sat. 15		—**A** ·64	17 ·60		29
	18	SUN. 16		1 68	18 ·67		—30
	19	Mon. 17		2 ·70	19 ·71		1
	20	Tues. 18		3 ·71	20 ·74		2
	21	Wed. 19		4 ·70	21 ·75		3
	22	Thur. 20	*Śukla.*	5 66	22 ·74		4
	23	Fri. ○ 21		6 ·61	23 ·72		5
	24	Sat. 22		7 54	24 ·67		6
	25	SUN. 23		8 ·46	25 62		7
	26	Mon. 24		9 ·37	26 ·55		8
	27	Tues. 25		10 ·27	27 ·48	*H. 853 Shawwāl*	9
	28	Wed. 26		11 ·17	1 ·42		10
	—29	Thur. 27		12 ·07 / 13 98	2 35		11
	1	Fri. 28		14 ·90	3 ·29		12
	2	Sat. 29		**P** 83	4 ·23		13
	3	SUN. 30		1 ·77	5 ·19		14
		Dec.					
	4	Mon. 1		2 ·73	6 ·17		15
	5	Tues. 2		3 ·70	7 ·15		16
	6	Wed. 3		4 ·68	8 ·16		17
	7	Thur. 4		5 ·71	9 ·19		18
	8	Fri. 5		6 ·74	10 ·23		19
	9	Sat. 6	**Mārgaśīrsha.**	7 ·80	11 ·31		20
	10	SUN. 7		8 ·88	12 ·39		21
	11	Mon. 8		9 ·97	13 ·49		22
	12	Tues. 9		... ...	14 60		23
	13	Wed. 10	*Bahula.*	10 06	15 ·70		24
	14	Thur. 11		11 ·14	16 ·81		25
	15	Fri. 12		12 ·22	17 ·90		26
	16	Sat. 13		13 ·28	18 ·97		27
	17	SUN. 14		14 ·33	... ...		28
	18	Mon. 15		—**A** 35	19 ·03		—29
	19	Tues. 16		1 ·36	20 ·06		1
	20	Wed. 17		2 34	21 ·08		2
	21	Thur. 18		3 ·31	22 ·07		3
	22	Fri. 19		4 ·26	23 ·05		4
	23	Sat. 20		5 19	24 ·00 / 25 ·95		5
	24	SUN. 21	*Śukla.*	6 ·11	26 ·89		6
	25	Mon. 22		7 ·02 / 8 ·92	27 ·83		7
	26	Tues. 23		9 ·82	1 ·76	*H. 853 Zi-l-ka'da.*	8
	27	Wed. 24		10 ·72	2 ·69		9
	28	Thur. 25		11 63	3 ·62		10
	29	Fri. 26		12 ·54	4 ·56		11
	—30	Sat. 27		13 ·47	5 ·53		12
	1	SUN. 28		14 ·41	6 ·49		13
	2	Mon. 29	**Pausha.**	**P** ·37	7 ·48		14
	3	Tues. 30		1 34	8 ·48		15
	4	Wed. 31		2 34	9 50		16

Śukla. **Dhanus—Mārgali.** (Solar month, Nov.)

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1450. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·18.** **Śaka 1372.** **Kaliyuga 4551.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·11.** **(S. Cycle) Pramoda.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
Sukla. **Makara—Tai.** 5	Thur.	1	**Pausha**	3 ·35	10 ·55	17
6	Fri.	2		4 ·38	11 ·62	18
7	Sat.	3		5 ·44	12 ·70	19
8	SUN.	4		6 ·52	13 ·79	20
9	Mon.	5		7 ·61	14 ·90	21
10	Tues.	6		8 ·70	... ...	22
11	Wed.	7	*Bahula.*	9 ·79	15 ·01	23
12	Thur.	8		10 ·86	16 ·11	24
13	Fri.	9		11 ·92	17 ·21	25
14	Sat.	10		12 ·97	18 ·28	26
15	SUN.	11		13 ·99	19 ·34	27
16	Mon.	12		... ...	20 ·38	28
17	Tues.	13		14 ·00 / A 98	21 ·40	29
18	Wed.	14		1 ·96	22 ·40	—30
19	Thur.	15		2 ·90	23 ·38	1
20	Fri.	16		3 ·82	24 ·34	2
21	Sat.	17		4 ·74	25 ·29	3
22	SUN.	18		5 ·65	26 ·24	4
23	Mon.	19		6 ·56	27 ·17	5
24	Tues.	20	*Sukla.*	7 ·46	1 ·10	6
25	Wed.	21		8 ·36	2 ·03 / 3 ·96	7
26	Thur.	22		9 ·27	4 ·91	8
27	Fri.	23		10 ·19	5 ·86	9
28	Sat.	24		11 ·11	6 ·82	10
—29	SUN.	25		12 ·04	7 ·80	11
1	Mon.	26		13 ·00 / 14 ·98	8 ·80	12
2	Tues. ○	27	**Māgha.**	P ·97	9 ·82	13
3	Wed.	28		1 ·98	10 ·86	14
4	Thur.	29		...	11 ·92	15
5	Fri.	30		2 ·02	... ...	16
6	Sat.	31		3 ·08	12 ·00	17
	Feb.					
7	SUN.	1		4 ·16	13 ·09	18
8	Mon.	2		5 ·24	14 ·20	19
9	Tues.	3		6 ·32	15 ·31	20
10	Wed.	4		7 ·41	16 ·41	21
11	Thur.	5	*Bahula.*	8 ·49	17 ·51	22
12	Fri.	6		9 ·56	18 ·59	23
13	Sat.	7		10 ·61	19 ·65	24
14	SUN.	8		11 ·62	20 ·70	25
15	Mon.	9		12 ·62	21 ·72	26
16	Tues.	10		13 ·60	22 ·72	27
17	Wed.	11		14 ·57	23 ·70	28
18	Thur.	12		—A ·52	24 ·67	29
19	Fri.	13		1 ·45	25 ·63	—30
20	Sat.	14		2 ·36	26 ·57	1
21	SUN.	15	*Sukla.*	3 ·27	27 ·51	2
22	Mon.	16		4 ·17	1 ·44	3
23	Tues.	17		5 ·07 / 6 ·97	2 ·37	4
24	Wed.	18		7 ·88	3 ·31	5
25	Thur.	19		8 ·80	4 ·24	6
26	Fri.	20		9 ·72	5 ·19	7
27	Sat.	21		10 ·66	6 ·15	8
28	SUN.	22	**Phālguna.**	11 ·61	7 ·13	9
29	Mon.	23		12 ·59	8 ·13	10
—30	Tues.	24		13 ·58	9 ·14	11
1	Wed.	25		14 ·58	10 ·17	12
2	Thur.	26		P ·62	11 ·23	13
3	Fri.	27		1 ·68	12 ·30	14
4	Sat.	28		2 ·75	13 ·39	15

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
5	SUN.	1	**Phāl.**	3 ·83	14 ·50	16
6	Mon.	2		4 ·92	15 ·61	17
7	Tues.	3		.. ...	16 ·71	18
8	Wed.	4		5 ·01	17 ·81	19
9	Thur.	5		6 ·09	18 ·89	20
10	Fri.	6	*Bahula.*	7 ·15	19 ·97	21
11	Sat.	7		8 ·19	... ...	22
12	SUN.	8		9 ·21	20 ·02	23
13	Mon.	9		10 ·21	21 ·04	24
14	Tues.	10		11 ·20	22 ·05	25
15	Wed.	11		12 ·16	23 ·03	26
16	Thur.	12		13 ·09	24 ·01 / 25 ·97	27
17	Fri.	13		14 ·02 / A ·94	26 ·91	28
18	Sat.	14		1 ·85	27 ·84	29
19	SUN.	15		2 ·75	1 ·77	—30
20	Mon.	16		3 ·65	2 ·71	1
21	Tues.	17		4 ·55	3 ·64	2
22	Wed.	18		5 ·46	4 ·58	3
23	Thur.	19	*Sukla.*	6 ·37	5 ·53	4
24	Fri.	20		7 ·29	6 ·48	5
25	Sat.	21		8 ·23	7 ·46	6
26	SUN.	22		9 ·19	8 ·45	7
27	Mon.	23		10 ·16	9 ·46	8
28	Tues.	24		11 ·14	10 ·49	9
29	Wed.	25		12 ·15	11 ·54	10
—30	Thur.	26		13 ·19	12 ·61	11
1	Fri.	27	**Chaitra.**	14 ·24	13 ·70	12
2	Sat.	28		P ·31	14 ·80	13
3	SUN.	29		1 ·39	15 ·91	14
4	Mon.	30		2 ·48	... ...	15
5	Tues.	31		3 ·56	16 ·01	16
	April.					
6	Wed.	1		4 ·64	17 ·11	17
7	Thur.	2		5 ·70	18 ·21	18
8	Fri.	3		6 ·74	19 ·28	19
9	Sat.	4	*Bahula.*	7 ·77	20 ·33	20
10	SUN.	5		8 ·75	21 ·36	21
11	Mon.	6		9 ·74	22 ·37	22
12	Tues.	7		10 ·70	23 ·36	23
13	Wed.	8		11 ·64	24 ·34	24
14	Thur.	9		12 ·57	25 ·30	25
15	Fri.	10		13 ·49	26 ·25	26
16	Sat.	11		14 ·39	27 ·18	27
17	SUN.	12		—A ·29	1 ·12	28
18	Mon.	13		1 ·18	2 ·05 / 3 ·98	—29
19	Tues.	14		2 ·08 / 3 ·99	4 ·92	1
20	Wed.	15		4 ·90	5 ·86	2
21	Thur.	16		5 ·83	6 ·81	3
22	Fri.	17	*Sukla.*	6 ·76	7 ·79	4
23	Sat.	18		7 ·71	8 ·77	5
24	SUN.	19		8 ·68	9 ·78	6
25	Mon.	20		9 ·67	10 ·80	7
26	Tues.	21		10 ·69	11 ·85	8
27	Wed.	22		11 ·72	12 ·92	9
28	Thur.	23		12 ·77	... ...	10
29	Fri.	24	**Vaiśākha.**	13 ·83	13 ·00	11
30	Sat.	25		14 ·91	14 ·10	12
—31	SUN.	26		... ...	15 ·20	13
1	Mon.	27		P ·00	16 ·31	14
2	Tues.	28		1 ·08	17 ·42	15
3	Wed.	29		2 ·16	18 ·51	16
4	Thur.	30		3 ·22	19 ·59	17

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
5	Fri.	1	*Bahula.*	4 ·26	20 ·64	18
6	Sat.	2		5 ·28	21 ·68	19
7	SUN.	3		6 ·28	22 ·70	20
8	Mon.	4		7 ·26	23 ·70	21
9	Tues.	5		8 ·21	24 ·67	22
10	Wed.	6		9 ·15	25 ·63	23
11	Thur.	7		10 ·08 / 11 ·99	26 ·58	24
12	Fri.	8		12 ·89	27 ·52	25
13	Sat.	9		13 ·79	1 ·46	26
14	SUN.	10		14 ·69	2 ·39	27
15	Mon.	11		—A ·59	3 ·32	28
16	Tues.	12		1 ·49	4 ·25	29
17	Wed.	13		2 ·40	5 ·19	—30
18	Thur.	14		3 ·32	6 ·15	1
19	Fri.	15		4 ·25	7 ·12	2
20	Sat.	16		5 ·21	8 ·10	3
21	SUN.	17	*Sukla.*	6 ·18	9 ·10	4
22	Mon.	18		7 ·18	10 ·12	5
23	Tues.	19		8 ·18	11 ·17	6
24	Wed.	20		9 ·21	12 ·23	7
25	Thur.	21		10 ·26	13 ·30	8
26	Fri.	22		11 ·33	14 ·40	9
27	Sat.	23		12 ·41	15 ·50	10
28	SUN.	24	**Jyeshtha.**	13 ·49	16 ·62	11
29	Mon.	25		14 ·57	17 ·72	12
30	Tues.	26		P ·64	18 ·81	13
—31	Wed.	27		1 ·70	19 ·89	14
1	Thur.	28		2 ·74	20 ·95	15
2	Fri.	29		3 ·76	... ...	16
3	Sat.	30		4 ·76	21 ·00	17
4	SUN.	31		5 ·72	22 ·02	18
	June.					
5	Mon.	1		6 ·69	23 ·02	19
6	Tues.	2		7 ·68	24 ·00 / 25 ·97	20
7	Wed.	3	*Bahula.*	8 ·56	26 ·92	21
8	Thur.	4		9 ·48	27 ·87	22
9	Fri.	5		10 ·38	1 ·80	23
10	Sat.	6		11 ·28	2 ·73	24
11	SUN.	7		12 ·17	3 ·66	25
12	Mon.	8		13 ·07 / 14 ·97	4 ·59	26
13	Tues.	9		—A ·88	5 ·54	27
14	Wed.	10		1 ·80	6 ·49	28
15	Thur.	11		2 ·73	7 ·45	29
16	Fri.	12		3 ·69	8 ·42	1
17	Sat.	13		4 ·66	9 ·42	2
18	SUN.	14		5 ·67	10 ·44	3
19	Mon.	15		6 ·67	11 ·48	4
20	Tues.	16	*Sukla.*	7 ·70	12 ·53	5
21	Wed.	17		8 ·74	13 ·61	6
22	Thur.	18		9 ·80	14 ·70	7
23	Fri.	19		10 ·88	15 ·81	8
24	Sat.	20		11 ·96	16 ·92	9
25	SUN.	21		... ..	... ...	10
26	Mon.	22	**Āshādha.**	12 ·05	17 ·02	11
27	Tues.	23		13 ·12	18 ·12	12
28	Wed.	24		14 ·18	19 ·20	13
29	Thur.	25		P ·22	20 ·26	14
30	Fri.	26		1 ·24	21 ·32	15
31	Sat.	27		2 ·24	22 ·34	16
—32	SUN.	28		3 ·21	23 ·35	17
1	Mon.	29		4 ·17	24 ·33	18
2	Tues	30		5 ·11	25 ·30	19

Naksh: 1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Pusl. 9 Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1450. **Kollam 626,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 854.** Commences **Feb. 14.** **Vikrama 1507.** **Bengal San. 856.** **(N. Cycle) Īśvara.**

A—Amāvāsyā.
P—Paurnimā.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		July.				
	3	Wed. 1		6 ·04 / 7 ·96	26 ·26	20
	4	Thur. 2		8 ·86	27 ·20	21
	5	Fri. 3		9 ·76	1 ·14	22
	6	Sat. 4		10 ·65	2 ·07	23
	7	SUN. 5	Bahula.	11 ·55	3 ·00 / 4 ·94	24
	8	Mon. 6		12 ·45	5 ·88	25
	9	Tues. 7		13 ·36	6 ·82	26
	10	Wed. 8		14 ·28	7 ·78	27
	11	Thur. 9		—A ·22	8 ·75	28
	12	Fri. 10		1 ·17	9 ·75	29
	13	Sat. 11		2 ·14	10 ·76	—30
	14	SUN. 12		3 ·13	11 ·79	1
	15	Mon. 13		4 ·14	12 ·84	2
	16	Tues. 14	Sukla.	5 ·18	13 ·91	3
	17	Wed. 15		6 ·22	.. ...	4
Pramoda. Karkataka—Ādi.	18	Thur. 16		7 ·29	14 ·01	5
	19	Fri. 17		8 ·37	15 ·11	6
	20	Sat. 18		9 ·46	16 ·21	7
	21	SUN. 19		10 ·54	17 ·32	8
	22	Mon. 20		11 ·61	18 ·42	9
	23	Tues. 21		12 ·67	19 ·50	10
	24	Wed. 22	Śrāvaṇa.	13 ·71	20 ·58	11
	25	Thur. 23		14 ·73	21 ·63	12
	26	Fri. ○ 24		P ·72	22 ·66	13
	27	Sat. 25		1 ·70	23 ·67	14
	28	SUN. 26		2 ·66	24 ·66	15
	29	Mon. 27		3 ·60	25 ·64	16
	30	Tues. 28	Bahula.	4 ·53	26 ·60	17
	31	Wed. 29		5 ·44	27 ·54	18
	—32	Thur. 30		6 ·35	1 ·48	19
	1	Fri. 31		7 ·25	2 ·41	20
		Aug.				
	2	Sat. 1		8 ·15	3 ·35	21
	3	SUN. 2		9 ·05 / 10 ·95	4 ·28	22
	4	Mon. 3		11 ·86	5 ·21	23
	5	Tues. 4		12 ·78	6 ·15	24
	6	Wed. 5		13 ·72	7 ·11	25
	7	Thur. 6		14 ·67	8 ·09	26
	8	Fri. 7		—A ·64	9 ·07	27
	9	Sat. 8	Sukla.	1 ·63	10 ·08	28
	10	SUN. 9		2 ·65	11 ·10	—29
	11	Mon. 10		3 ·68	12 ·15	1
	12	Tues. 11		4 ·73	13 ·22	2
	13	Wed. 12		5 ·79	14 ·31	3
	14	Thur. 13		6 ·87	15 ·41	4
	15	Fri. 14		7 ·96	16 ·51	5
	16	Sat. 15		... ...	17 ·62	6
	17	SUN. 16		8 ·04	18 ·72	7
	18	Mon. 17		9 ·12	19 ·82	8
	19	Tues. 18		10 ·18	20 ·89	9
	20	Wed. 19		11 ·22	21 ·95	10
	21	Thur. 20		12 ·25	22 ·98	11
	22	Fri. 21		13 ·23	23 ·99	12
	23	Sat. 22		14 ·21	24 ·99	13
	24	SUN. 23		P ·17	25 ·97	14
	25	Mon. 24		1 ·12	26 ·93	15
	26	Tues. 25		2 ·05 / 3 ·96	27 ·88	16
	27	Wed. 26		4 ·87	1 ·81	17
	28	Thur. 27		5 ·77	2 ·76	18
	29	Fri. 28		6 ·67	3 ·69	19
	30	Sat. 29		7 ·57	4 ·61	20
	—31	SUN. 30		8 ·48	5 ·55	21
	1	Mon. 31		9 ·39	6 ·49	22

H. 854 Jamāda'l ākhir. / H. 854 Rajab.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Sep.				
	2	Tues. 1		10 ·31	7 ·45	23
	3	Wed. 2	Bahula.	11 ·24	8 ·42	24
	4	Thur. 3		12 ·19	9 ·40	25
	5	Fri. 4		13 ·17	10 ·40	26
	6	Sat. 5		14 ·16	11 ·42	27
	7	SUN. 6		—A ·18	12 ·46	28
	8	Mon. 7		1 ·21	13 ·53	29
	9	Tues. 8		2 ·27	14 ·61	—30
	10	Wed. 9		3 ·34	15 ·70	1
	11	Thur. 10		4 ·41	16 ·81	2
	12	Fri. 11		5 ·50	17 ·92	3
	13	Sat. 12		6 ·58	... ...	4
	14	SUN. 13		7 ·66	18 ·03	5
	15	Mon. 14	Sukla.	8 ·72	19 ·12	6
	16	Tues. 15		9 ·77	20 ·20	7
	17	Wed. 16		10 ·79	21 ·26	8
	18	Thur. 17		11 ·78	22 ·29	9
	19	Fri. 18		12 ·76	23 ·32	10
	20	Sat. 19		13 ·72	24 ·32	11
	21	SUN. 20		14 ·67	25 ·30	12
	22	Mon. 21	Āśvina.	P ·60	26 ·26	13
	23	Tues. 22		1 ·52	27 ·21	14
	24	Wed. 23		2 ·43	1 ·15	15
	25	Thur. 24		3 ·34	2 ·09	16
	26	Fri. 25		4 ·24	3 ·02 / 4 ·95	17
	27	Sat. 26		5 ·14	5 ·89	18
	28	SUN. 27		6 ·04 / 7 ·95	6 ·82	19
	29	Mon. 28		8 ·87	7 ·78	20
	—30	Tues. 29		9 ·81	8 ·75	21
	1	Wed. 30		10 ·77	9 ·72	22
		Oct.				
	2	Thur. 1		11 ·74	10 ·72	23
	3	Fri. 2	Bahula.	12 ·73	11 ·73	24
	4	Sat. 3		13 ·75	12 ·78	25
	5	SUN. 4		14 ·79	13 ·84	26
	6	Mon. 5		—A ·85	14 ·91	27
	7	Tues. 6		1 ·92	... ...	28
	8	Wed. 7		... ...	15 ·00	—29
	9	Thur. 8		2 ·00	16 ·11	1
	10	Fri. 9		3 ·08	17 ·22	2
	11	Sat. 10	Sukla.	4 ·17	18 ·33	3
	12	SUN. 11		5 ·25	19 ·42	4
	13	Mon. 12		6 ·31	20 ·50	5
	14	Tues. 13		7 ·36	21 ·57	6
	15	Wed. 14		8 ·38	22 ·62	7
	16	Thur. 15		9 ·38	23 ·64	8
	17	Fri. 16		10 ·36	24 ·64	9
	18	Sat. 17		11 ·32	25 ·63	10
	19	SUN. 18		12 ·26	26 ·59	11
	20	Mon. 19		13 ·19	27 ·55	12
	21	Tues. 20		14 ·12	1 ·50	13
	22	Wed. 21		P ·03 / 1 ·93	2 ·43	14
	23	Thur. 22		2 ·83	3 ·36	15
	24	Fri. 23		3 ·73	4 ·29	16
	25	Sat. 24		4 ·64	5 ·22	17
	26	SUN 25		5 ·55	6 ·17	18
	27	Mon. 26	Bahula.	6 ·47	7 ·12	19
	28	Tues. 27		7 ·42	8 ·07	20
	29	Wed. 28		8 ·38	9 ·05	21
	—30	Thur. 29		9 ·35	10 ·04	22
	1	Fri. 30		10 ·35	11 ·06	23
	2	Sat. 31		11 ·37	12 ·09	24

Pramoda. Kanyā—Purattāśi. / Pramoda. Tulā—Aippaśi. / H. 854 Śha'bān. / H. 854 Ramazān.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Nov.				
	3	SUN. 1		12 ·41	13 ·14	25
	4	Mon. 2		13 ·46	14 ·22	26
	5	Tues. 3		14 ·53	15 ·30	27
	6	Wed. 4		—A ·62	16 ·41	28
	7	Thur. 5		1 ·71	17 ·52	29
	8	Fri. 6		2 ·80	18 ·63	—30
	9	Sat. 7		3 ·87	19 ·72	1
	10	SUN. 8		4 ·93	20 ·81	2
	11	Mon. 9	Sukla.	5 ·97	21 ·88	3
	12	Tues. 10		... ...	22 ·93	4
	13	Wed. 11		6 ·00	23 ·96	5
	14	Thur. 12		7 ·00 / 8 ·98	24 ·97	6
	15	Fri. 13		9 ·94	25 ·95	7
	16	Sat. 14		10 ·89	26 ·92	8
	17	SUN. 15		11 ·82	27 ·89	9
	18	Mon. 16		12 ·74	1 ·83	10
	19	Tues. 17		13 ·65	2 ·77	11
	20	Wed. 18	Mārgaśīrsha.	14 ·56	3 ·70	12
	21	Thur. 19		P ·46	4 ·63	13
	22	Fri. 20		1 ·26	5 ·57	14
	23	Sat. 21		2 ·27	6 ·51	15
	24	SUN. 22		3 ·18	7 ·45	16
	25	Mon. 23		4 ·10	8 ·41	17
	26	Tues. 24		5 ·05	9 ·38	18
	27	Wed. 25		6 ·01 / 7 ·98	10 ·37	19
	28	Thur. 26		8 ·98	11 ·38	20
	—29	Fri. 27	Bahula.	... ...	12 ·41	21
	1	Sat. 28		9 ·00	13 ·45	22
	2	SUN. 29		10 ·04	14 ·52	23
	3	Mon. 30		11 ·10	15 ·62	24
		Dec.				
	4	Tues. 1		12 ·17	16 ·71	25
	5	Wed. 2		13 ·25	17 ·82	26
	6	Thur. 3		14 ·34	18 ·92	27
	7	Fri. 4		—A ·43	... ...	28
	8	Sat. 5		1 ·51	19 ·03	—29
	9	SUN. 6		2 ·57	20 ·11	1
	10	Mon. 7		3 ·61	21 ·20	2
	11	Tues. 8	Sukla.	4 ·64	22 ·25	3
	12	Wed. 9		5 ·64	23 ·28	4
	13	Thur. 10		6 ·62	24 ·29	5
	14	Fri. 11		7 ·59	25 ·28	6
	15	Sat. 12		8 ·54	26 ·27	7
	16	SUN. 13		9 ·47	27 ·22	8
	17	Mon. 14	Pausha.	10 ·39	1 ·17	9
	18	Tues. 15		11 ·30	2 ·11	10
	19	Wed. 16		12 ·20	3 ·04 / 4 ·98	11
	20	Thur. 17		13 ·10	5 ·91	12
	21	Fri. 18		14 ·00 / P ·91	6 ·84	13
	22	Sat. 19		1 ·82	7 ·78	14
	23	SUN. 20		2 ·75	8 ·73	15
	24	Mon. 21		3 ·70	9 ·71	16
	25	Tues. 22		4 ·66	10 ·70	17
	26	Wed. 23	Bahula.	5 ·64	11 ·70	18
	27	Thur. 24		6 ·63	12 ·72	19
	28	Fri. 25		7 ·64	13 ·76	20
	29	Sat. 26		8 ·68	14 ·83	21
	—30	SUN. 27		9 ·74	15 ·92	22
	1	Mon. 28		10 ·82	... ...	23
	2	Tues. 29		11 ·90	16 ·01	24
	3	Wed. 30		...	17 ·12	25
	4	Thur. 31		12 ·00	18 ·22	26

Pramoda. Vriśchika—Kārttigai. / Pramoda. Dhanus—Mārgaḷi. / H. 854 Shawwāl. / H. 854 Zi-l-ka'da.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1451. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·44.** **Śaka 1373.** **Kaliyuga 4552.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·37.** **(S. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Fri.	1	13 ·08	19 ·33	27	Pramoda. **Makara—Tai.**
6	Sat.	2	14 ·15	20 ·43	28	
7	SUN.	3	—A ·21	21 ·50	29	
8	Mon.	4	1 ·26	22 ·56	—30	
9	Tues.	5	2 ·29	23 ·60	1	
10	Wed.	6	3 ·28	24 ·61	2	
11	Thur.	7	4 ·27	25 ·62	3	
12	Fri.	8	5 ·23	26 ·60	4	Sukla.
13	Sat.	9	6 ·17	27 ·56	5	
14	SUN.	10	7 ·10	1 ·51	6	
15	Mon.	11	8 ·02 / 9 ·94	2 ·45	7	
16	Tues.	12	10 ·84	3 ·39	8	
17	Wed.	13	11 ·74	4 ·32	9	
18	Thur.	14	12 ·64	5 ·25	10	H. 854 Zi-l-hijja.
19	Fri.	15	13 ·55	6 ·18	11	
20	Sat.	16	14 ·46	7 ·12	12	
21	SUN. ○	17	P ·38	8 ·08	13	Māgha.
22	Mon.	18	1 ·33	9 ·04	14	
23	Tues.	19	2 ·29	10 ·02	15	
24	Wed.	20	3 ·27	11 ·02	16	
25	Thur.	21	4 ·26	12 ·04	17	
26	Fri.	22	5 ·29	13 ·07	18	
27	Sat.	23	6 ·32	14 ·14	19	Bahula.
28	SUN.	24	7 ·38	15 ·22	20	
—29	Mon.	25	8 ·45	16 ·31	21	
1	Tues.	26	9 ·53	17 ·41	22	
2	Wed.	27	10 ·63	18 ·52	23	
3	Thur.	28	11 ·71	19 ·63	24	
4	Fri.	29	12 ·78	20 ·73	25	
5	Sat.	30	13 ·84	21 ·81	26	
6	SUN.	31	14 ·89	22 ·87	27	
	Feb.					
7	Mon.	1	—A ·92	23 ·91	28	Pramoda. **Kumbha—Māśi.**
8	Tues.	2	1 ·91	24 ·94	—29	
9	Wed.	3	2 ·89	25 ·94	1	
10	Thur.	4	3 ·85	26 ·92	2	
11	Fri.	5	4 ·80	27 ·89	3	
12	Sat.	6	5 ·73	1 ·84	4	
13	SUN.	7	6 ·65	2 ·79	5	
14	Mon.	8	7 ·56	3 ·73	6	
15	Tues.	9	8 ·46	4 ·66	7	Sukla.
16	Wed.	10	9 ·36	5 ·58	8	
17	Thur.	11	10 ·26	6 ·52	9	
18	Fri.	12	11 ·17	7 ·45	10	
19	Sat.	13	12 ·08	8 ·41	11	
20	SUN.	14	13 ·01 / 14 ·95	9 ·37	12	H. 856 Muharram.
21	Mon.	15	P ·91	10 ·35	13	
22	Tues.	16	1 ·88	11 ·34	14	
23	Wed.	17	2 ·87	12 ·35	15	Phālguna.
24	Thur.	18	3 ·90	13 ·39	16	
25	Fri.	19	4 ·94	14 ·45	17	
26	Sat.	20	5 ·99	15 ·52	18	
27	SUN.	21	... ...	16 ·61	19	
28	Mon.	22	6 ·06	17 ·71	20	Bahula.
29	Tues.	23	7 ·15	18 ·83	21	
—30	Wed.	24	8 ·23	19 ·93	22	
1	Thur.	25	9 ·31	... ...	23	
2	Fri.	26	10 ·39	20 ·03	24	
3	Sat.	27	11 ·44	21 ·11	25	
4	SUN.	28	12 ·49	22 ·18	26	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Mon.	1	13 ·51	23 ·24	27	Pramoda. **Mīna—Panguni.**
6	Tues.	2	14 ·51	24 ·26	28	
7	Wed.	3	—A ·49	25 ·27	29	
8	Thur.	4	1 ·45	26 ·25	—30	
9	Fri.	5	2 ·39	27 ·22	1	
10	Sat.	6	3 ·32	1 ·18	2	
11	SUN.	7	4 ·24	2 ·13	3	Sukla.
12	Mon.	8	5 ·15	3 ·06 / 4 ·99	4	
13	Tues.	9	6 ·05 / 7 ·95	5 ·92	5	
14	Wed.	10	8 ·85	6 ·85	6	
15	Thur.	11	9 ·75	7 ·80	7	
16	Fri.	12	10 ·66	8 ·75	8	
17	Sat.	13	11 ·59	9 ·70	9	
18	SUN.	14	12 ·53	10 ·67	10	
19	Mon.	15	13 ·49	11 ·66	11	Chaitra.
20	Tues.	16	14 ·46	12 ·68	12	
21	Wed.	17	P ·46	13 ·71	13	
22	Thur.	18	1 ·45	14 ·76	14	H. 855 Safar.
23	Fri.	19	2 ·50	15 ·83	15	
24	Sat.	20	3 ·56	16 ·91	16	
25	SUN.	21	4 ·63	... ...	17	
26	Mon.	22	5 ·72	17 ·02	18	
27	Tues.	23	6 ·81	18 ·13	19	Bahula.
28	Wed.	24	7 ·89	19 ·23	20	
29	Thur.	25	8 ·95	20 ·33	21	
—30	Fri.	26	... ...	21 ·42	22	
1	Sat.	27	9 ·00	22 ·50	23	
2	SUN.	28	10 ·04	23 ·55	24	
3	Mon.	29	11 ·07	24 ·58	25	
4	Tues.	30	12 ·07	25 ·59	26	
5	Wed.	31	13 ·05	26 ·58	27	
	April.					
6	Thur.	1	14 ·01 / A ·95	27 ·55	28	Prajāpati. **Mēsha—Chittirai.**
7	Fri.	2	1 ·88	1 ·52	—29	
8	Sat.	3	2 ·79	2 ·47	1	
9	SUN.	4	3 ·70	3 ·40	2	
10	Mon.	5	4 ·60	4 ·33	3	
11	Tues.	6	5 ·49	5 ·26	4	
12	Wed.	7	6 ·39	6 ·20	5	
13	Thur.	8	7 ·29	7 ·14	6	Sukla.
14	Fri.	9	8 ·21	8 ·08	7	
15	Sat.	10	9 ·13	9 ·03	8	
16	SUN.	11	10 ·07	10 ·00 / 11 ·99	9	H. 855 Rabi-ul awwal.
17	Mon.	12	11 ·08	... ...	10	
18	Tues.	13	12 ·00 / 13 ·99	12 ·00	11	
19	Wed.	14	... ...	13 ·02	12	
20	Thur.	15	14 ·00	14 ·07	13	Vaiśākha.
21	Fri.	16	P ·04	15 ·13	14	
22	Sat.	17	1 ·09	16 ·22	15	
23	SUN.	18	2 ·17	17 ·32	16	
24	Mon.	19	3 ·25	18 ·42	17	
25	Tues.	20	4 ·33	19 ·53	18	Bahula.
26	Wed.	21	5 ·41	20 ·63	19	
27	Thur.	22	6 ·48	21 ·72	20	
28	Fri.	23	7 ·54	22 ·81	21	
29	Sat.	24	8 ·58	23 ·86	22	
30	SUN.	25	9 ·60	24 ·90	23	
—31	Mon.	26	10 ·59	25 ·91	24	
1	Tues.	27	11 ·57	26 ·91	25	
2	Wed.	28	12 ·53	27 ·89	26	
3	Thur.	29	13 ·47	1 ·85	27	
4	Fri.	30	14 ·39	2 ·80	28	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Sat.	1	—A ·30	3 ·74	29	Prajāpati. **Vrishabha—Vaigāśi.**
6	SUN.	2	1 ·21	4 ·67	—30	
7	Mon.	3	2 ·11	5 ·61	1	
8	Tues.	4	3 ·01 / 4 ·90	6 ·54	2	
9	Wed.	5	5 ·80	7 ·47	3	
10	Thur.	6	6 ·72	8 ·41	4	
11	Fri.	7	7 ·64	9 ·36	5	
12	Sat.	8	8 ·58	10 ·34	6	Sukla.
13	SUN.	9	9 ·53	11 ·32	7	
14	Mon.	10	10 ·51	12 ·32	8	
15	Tues.	11	11 ·50	13 ·34	9	
16	Wed.	12	12 ·51	14 ·38	10	
17	Thur.	13	13 ·54	15 ·45	11	
18	Fri.	14	14 ·59	16 ·52	12	
19	Sat.	15	P ·66	17 ·62	13	Jyeshtha.
20	SUN.	16	1 ·74	18 ·72	14	
21	Mon.	17	2 ·83	19 ·83	15	
22	Tues.	18	3 ·91	20 ·93	16	
23	Wed.	19	4 ·98	... ...	17	
24	Thur.	20	... ...	21 ·04	18	
25	Fri.	21	5 ·04	22 ·11	19	H. 855 Rabi-ul ākhir.
26	Sat.	22	6 ·07	23 ·17	20	
27	SUN.	23	7 ·10	24 ·21	21	Bahula.
28	Mon.	24	8 ·09	25 ·23	22	
29	Tues.	25	9 ·07	26 ·24	23	
30	Wed.	26	10 ·02 / 11 ·96	27 ·22	24	
31	Thur.	27	12 ·88	1 ·19	25	
—32	Fri.	28	13 ·79	2 ·14	26	
1	Sat.	29	14 ·70	3 ·08	27	
2	SUN.	30	—A ·60	4 ·02 / 5 ·95	28	
3	Mon.	31	1 ·50	6 ·88	—29	
	June.					
4	Tues.	1	2 ·40	7 ·81	1	Prajāpati. **Mithuna—Āni.**
5	Wed.	2	3 ·30	8 ·75	2	
6	Thur.	3	4 ·20	9 ·71	3	
7	Fri.	4	5 ·12	10 ·67	4	Sukla.
8	Sat.	5	6 ·06	11 ·64	5	
9	SUN.	6	7 ·01 / 8 ·99	12 ·64	6	
10	Mon.	7	9 ·98	13 ·65	7	
11	Tues.	8	10 ·99	14 ·69	8	
12	Wed.	9	... ...	15 ·75	9	
13	Thur.	10	11 ·02	16 ·83	10	
14	Fri.	11	12 ·07	17 ·92	11	
15	Sat.	12	13 ·14	... ...	12	
16	SUN.	13	14 ·22	18 ·02	13	H. 855 Jamāda'l awwal.
17	Mon.	14	P ·31	19 ·13	14	
18	Tues.	15	1 ·39	20 ·24	15	
19	Wed.	16	2 ·46	21 ·34	16	
20	Thur.	17	3 ·52	22 ·42	17	Adhika Āshādha.
21	Fri.	18	4 ·55	23 ·48	18	
22	Sat.	19	5 ·57	24 ·53	19	
23	SUN.	20	6 ·56	25 ·56	20	
24	Mon.	21	7 ·54	26 ·57	21	Bahula.
25	Tues.	22	8 ·50	27 ·55	22	
26	Wed.	23	9 ·44	1 ·52	23	
27	Thur.	24	10 ·36	2 ·47	24	
28	Fri.	25	11 ·27	3 ·42	25	
29	Sat.	26	12 ·17	4 ·36	26	
30	SUN.	27	13 ·07 / 14 ·97	5 ·29	27	
—31	Mon.	28	A ·87	6 ·22	28	
1	Tues.	29	1 ·77	7 ·15	29	
2	Wed.	30	2 ·68	8 ·09	—30	

Naksh: —1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1451. **Kollam 627,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 855.** Commences **Feb. 3.** **Vikrama 1508.** **Bengal San. 857.** **(N. Cycle) Bahudhānya.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
3	Thur.	1	3	·60	9	·04	1
4	Fri.	2	4	·54	10 / 11	·00 / ·97	2
5	Sat.	3	5	·50	12	·96	3
6	SUN.	4	6	·47	13	·97	4
7	Mon.	5	7	·45	...	...	5
8	Tues.	6	8	·47	14	·01	6
9	Wed.	7	9	·50	15	·06	7
10	Thur.	8	10	·56	16	·13	8
11	Fri.	9	11	·63	17	·22	9
12	Sat.	10	12	·71	18	·32	10
13	SUN.	11	13	·79	19	·43	11
14	Mon.	12	14	·87	20	·54	12
15	Tues. ○	13	P	·94	21	·64	13
16	Wed.	14	...	...	22	·72	14
17	Thur.	15	1	·00	23	·79	15
18	Fri.	16	2	·04	24	·85	16
19	Sat.	17	3	·05	25	·88	17
20	SUN.	18	4	·05	26	·89	18
21	Mon.	19	5 / 6	·03 / ·98	27	·88	19
22	Tues.	20	7	·92	1	·85	20
23	Wed.	21	8	·84	2	·81	21
24	Thur.	22	9	·76	3	·76	22
25	Fri.	23	10	·66	4	·70	23
26	Sat.	24	11	·56	5	·63	24
27	SUN.	25	12	·46	6	·56	25
28	Mon.	26	13	·36	7	·49	26
29	Tues.	27	14	·26	8	·43	27
30	Wed.	28	—A	·17	9	·37	28
31	Thur.	29	1	·09	10	·33	—29
—32	Fri.	30	2 / 3	·03 / ·99	11	·30	1
1	Sat.	31	4	·97	12	·28	2
	Aug.						
2	SUN.	1	5	·96	13	·30	3
3	Mon.	2	6	·96	14	·32	4
4	Tues.	3	7	·99	15	·37	5
5	Wed.	4	...	...	16	·44	6
6	Thur.	5	8	·05	17	·52	7
7	Fri.	6	9	·12	18	·63	8
8	Sat.	7	10	·21	19	·73	9
9	SUN.	8	11	·29	20	·84	10
10	Mon.	9	12	·37	21	·94	11
11	Tues.	10	13	·44	...	...	12
12	Wed.	11	14	·50	22	·03	13
13	Thur.	12	P	·54	23	·11	14
14	Fri.	13	1	·56	24	·17	15
15	Sat.	14	2	·55	25	·20	16
16	SUN.	15	3	·53	26	·21	17
17	Mon.	16	4	·49	27	·20	18
18	Tues.	17	5	·43	1	·19	19
19	Wed.	18	6	·35	2	·15	20
20	Thur.	19	7	·27	3	·10	21
21	Fri.	20	8	·17	4 / 5	·03 / ·96	22
22	Sat.	21	9 / 10	·07 / ·97	6	·89	23
23	SUN.	22	11	·87	7	·83	24
24	Mon.	23	12	·77	8	·77	25
25	Tues.	24	13	·69	9	·71	26
26	Wed.	25	14	·61	10	·66	27
27	Thur.	26	—A	·55	11	·63	28
28	Fri.	27	1	·51	12	·62	29
29	Sat.	28	2	·48	13	·62	—30
30	SUN.	29	3	·48	14	·64	1
—31	Mon.	30	4	·49	15	·68	2
1	Tues.	31	5	·53	16	·74	3

Prajāpati. **Karkataka—Ādi.** — *Sukla.* **Nija Āshādha.** — *Bahula.* — *H. 855 Jamāda'l ākhir.* — Prajāpati. **Simha—Āvani.** — *Sukla.* **Śrāvana.** — *Bahula.* — *Sukla.* — *H. 855 Rajab.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
2	Wed.	1	6	·58	17	·83	4
3	Thur.	2	7	·64	18	·93	5
4	Fri.	3	8	·72	...	...	6
5	Sat.	4	9	·81	19	·03	7
6	SUN.	5	10	·90	20	·14	8
7	Mon.	6	11	·97	21	·24	9
8	Tues.	7	...	...	22	·34	10
9	Wed.	8	12	·03	23	·42	11
10	Thur.	9	13	·07	24	·48	12
11	Fri.	10	14	·09	25	·52	13
12	Sat.	11	P	·09	26	·53	14
13	SUN.	12	1	·07	27	·53	15
14	Mon.	13	2 / 3	·03 / ·97	1	·52	16
15	Tues.	14	4	·90	2	·48	17
16	Wed.	15	5	·81	3	·43	18
17	Thur.	16	6	·72	4	·37	19
18	Fri.	17	7	·62	5	·30	20
19	Sat.	18	8	·52	6	·24	21
20	SUN.	19	9	·42	7	·17	22
21	Mon.	20	10	·32	8	·10	23
22	Tues.	21	11	·24	9 / 10	·04 / ·99	24
23	Wed.	22	12	·16	11	·96	25
24	Thur.	23	13	·10	12	·94	26
25	Fri.	24	14	·07	13	·94	27
26	Sat.	25	—A	·04	14	·95	28
27	SUN.	26	1	·04	15	·99	—29
28	Mon.	27	2	·05	...	...	1
29	Tues.	28	3	·09	16	·06	2
—30	Wed.	29	4	·15	17	·13	3
1	Thur.	30	5	·22	18	·23	4
	Oct.						
2	Fri.	1	6	·30	19	·33	5
3	Sat.	2	7	·39	20	·43	6
4	SUN.	3	8	·47	21	·54	7
5	Mon.	4	9	·54	22	·64	8
6	Tues.	5	10	·61	23	·72	9
7	Wed.	6	11	·65	24	·79	10
8	Thur.	7	12	·68	25	·83	11
9	Fri.	8	13	·67	26	·85	12
10	Sat.	9	14	·65	27	·86	13
11	SUN.	10	P	·61	1	·85	14
12	Mon.	11	1	·55	2	·81	15
13	Tues.	12	2	·48	3	·77	16
14	Wed.	13	3	·40	4	·71	17
15	Thur.	14	4	·31	5	·65	18
16	Fri.	15	5	·21	6	·58	19
17	Sat.	16	6	·11	7	·51	20
18	SUN.	17	7 / 8	·01 / ·91	8	·44	21
19	Mon.	18	9	·83	9	·38	22
20	Tues.	19	10	·76	10	·34	23
21	Wed.	20	11	·70	11	·29	24
22	Thur.	21	12	·66	12	·27	25
23	Fri.	22	13	·64	13	·26	26
24	Sat.	23	14	·63	14	·27	27
25	SUN.	24	—A	·66	15	·31	28
26	Mon.	25	1	·70	16	·36	29
27	Tues.	26	2	·76	17	·44	—30
28	Wed.	27	3	·83	18	·53	1
29	Thur.	28	4	·91	19	·63	2
—30	Fri.	29	...	...	20	·73	3
1	Sat.	30	5	·00	21	·85	4
2	SUN.	31	6	·08	22	·95	5

Prajāpati. **Kanyā—Purattāśi.** — *Sukla.* **Bhādrapada.** — *Bahula.* — *H. 855 Sha'bān.* — Prajāpati. **Tulā—Aippaśi.** — *Sukla.* **Āśvina.** — *Bahula.* — *Sukla.* — *H. 855 Ramazān.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
3	Mon.	1	7	·16	...	...	6
4	Tues.	2	8	·22	23	·03	7
5	Wed.	3	9	·26	24	·10	8
6	Thur.	4	10	·29	25	·14	9
7	Fri.	5	11	·28	26	·18	10
8	Sat.	6	12	·27	27	·19	11
9	SUN.	7	13	·23	1	·17	12
10	Mon.	8	14	·17	2	·14	13
11	Tues.	9	P	·10	3	·10	14
12	Wed.	10	1 / 2	·02 / ·93	4 / 5	·05 / ·99	15
13	Thur.	11	3	·83	6	·92	16
14	Fri.	12	4	·73	7	·85	17
15	Sat.	13	5	·63	8	·78	18
16	SUN.	14	6	·54	9	·73	19
17	Mon.	15	7	·46	10	·67	20
18	Tues.	16	8	·38	11	·63	21
19	Wed.	17	9	·32	12	·60	22
20	Thur.	18	10	·28	13	·58	23
21	Fri.	19	11	·27	14	·59	24
22	Sat.	20	12	·26	15	·63	25
23	SUN.	21	13	·29	16	·67	26
24	Mon.	22	14	·33	17	·74	27
25	Tues.	23	—A	·39	18	·83	28
26	Wed.	24	1	·46	19	·92	—29
27	Thur.	25	2	·54	...	...	1
28	Fri.	26	3	·64	20	·04	2
29	Sat.	27	4	·72	21	·15	3
—30	SUN.	28	5	·79	22	·25	4
1	Mon.	29	6	·86	23	·33	5
2	Tues.	30	7	·90	24	·41	6
	Dec.						
3	Wed.	1	8	·92	25	·47	7
4	Thur.	2	9	·92	26	·50	8
5	Fri.	3	10	·91	27	·51	9
6	Sat.	4	11	·87	1	·50	10
7	SUN.	5	12	·81	2	·48	11
8	Mon.	6	13	·74	3	·44	12
9	Tues.	7	14	·66	4	·39	13
10	Wed.	8	P	·57	5	·33	14
11	Thur.	9	1	·47	6	·26	15
12	Fri.	10	2	·37	7	·19	16
13	Sat.	11	3	·27	8	·13	17
14	SUN.	12	4	·18	9	·06	18
15	Mon.	13	5	·10	10 / 11	·00 / ·96	19
16	Tues.	14	6 / 7	·03 / ·97	12	·92	20
17	Wed.	15	8	·94	13	·91	21
18	Thur.	16	9	·91	14	·92	22
19	Fri.	17	10	·90	15	·94	23
20	Sat.	18	11	·93	16	·98	24
21	SUN.	19	12	·97	...	...	25
22	Mon.	20	...	...	17	·05	26
23	Tues.	21	13	·03	18	·13	27
24	Wed.	22	14	·11	19	·23	28
25	Thur. ●	23	—A	·20	20	·34	29
26	Fri.	24	1	·29	21	·44	—30
27	Sat.	25	2	·37	22	·55	1
28	SUN.	26	3	·44	23	·64	2
—29	Mon.	27	4	·50	24	·72	3
1	Tues.	28	5	·55	25	·78	4
2	Wed.	29	6	·57	26	·82	5
3	Thur.	30	7	·57	27	·83	6
4	Fri.	31	8	·55	1	·83	7

Prajāpati. **Vriśchika—Kārttigai.** — *Sukla.* **Kārttika.** — *Bahula.* — *Sukla.* — *H. 855 Shawwāl.* — Prajāpati. **Dhanus—Mārgali.** — *Sukla.* **Mārgaśirsha.** — *Bahula.* — *Sukla.* — *H. 855 Zi-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1452. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·70.** **Śaka 1374.** **Kaliyuga 4553.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·63.** **(S. Cycle) Aṅgiras.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Sat.	1	9 ·52	2 ·81	8
6	SUN.	2	10 ·46	3 ·78	9
7	Mon.	3	11 ·39	4 ·73	10
8	Tues.	4	12 ·31	5 ·66	11
9	Wed.	5	13 ·21	6 ·60	12
10	Thur.	6	14 ·11	7 ·53	13
11	Fri.	7	P ·01 / 1 ·92	8 ·47	14
12	Sat.	8	2 ·83	9 ·40	15
13	SUN.	9	3 ·75	10 ·34	16
14	Mon.	10	4 ·68	11 ·29	17
15	Tues.	11	5 ·62	12 ·25	18
16	Wed.	12	6 ·58	13 ·24	19
17	Thur.	13	7 ·55	14 ·24	20
18	Fri.	14	8 ·56	15 ·26	21
19	Sat.	15	9 ·58	16 ·29	22
20	SUN.	16	10 ·62	17 ·35	23
21	Mon.	17	11 ·67	18 ·44	24
22	Tues.	18	12 ·74	19 ·53	25
23	Wed.	19	13 83	20 ·64	26
24	Thur.	20	14 ·92	21 ·74	27
25	Fri.	21	... ..	22 ·85	28
26	Sat.	22	—A ·01	23 ·95	—29
27	SUN.	23	1 ·08	... ...	1
28	Mon.	24	2 ·15	24 ·03	2
—29	Tues.	25	3 ·19	25 ·09	3
1	Wed.	26	4 ·20	26 ·13	4
2	Thur.	27	5 ·20	27 ·15	5
3	Fri.	28	6 ·18	1 ·16	6
4	Sat.	29	7 ·15	2 ·14	7
5	SUN.	30	8 ·09	3 ·11	8
6	Mon.	31	9 ·02 / 10 ·93	4 ·06	9
	Feb.				
7	Tues.	1	11 ·84	5 ·00 / 6 ·94	10
8	Wed.	2	12 ·74	7 ·87	11
9	Thur.	3	13 ·64	8 ·80	12
10	Fri.	4	14 ·54	9 ·74	13
11	Sat.	5	P ·45	10 ·67	14
12	SUN.	6	1 ·37	11 ·62	15
13	Mon.	7	2 ·30	12 ·59	16
14	Tues.	8	3 ·24	13 ·57	17
15	Wed.	9	4 ·20	14 ·56	18
16	Thur.	10	5 ·17	15 ·57	19
17	Fri.	11	6 ·17	16 ·60	20
18	Sat.	12	7 ·19	17 ·67	21
19	SUN.	13	8 ·24	18 ·74	22
20	Mon.	14	9 ·30	19 ·83	23
21	Tues.	15	10 ·37	20 ·93	24
22	Wed.	16	11 ·45	.. ...	25
23	Thur.	17	12 ·54	21 ·04	26
24	Fri.	18	13 62	22 ·15	27
25	Sat.	19	14 ·69	23 ·25	28
26	SUN.	20	—A ·75	24 ·34	29
27	Mon.	21	1 ·80	25 ·40	—30
28	Tues.	22	2 ·82	26 ·45	1
29	Wed.	23	3 ·81	27 ·47	2
—30	Thur.	24	4 ·79	1 ·49	3
1	Fri.	25	5 ·75	2 ·47	4
2	Sat.	26	6 ·69	3 ·44	5
3	SUN.	27	7 ·62	4 ·40	6
4	Mon.	28	8 ·53	5 ·34	7
5	Tues.	29	9 ·44	6 ·28	8

Prajāpati. Makara—Tai. Pausha. Bahula. Sukla. H. 855 Zi-l-hijja. Prajāpati. Kumbha—Māśi. Māgha. Bahula. Sukla. H. 856 Muharram. H. 856 Safar.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
6	Wed.	1	10 ·34	7 ·21	9
7	Thur.	2	11 ·24	8 ·14	10
8	Fri.	3	12 ·14	9 ·07	11
9	Sat.	4	13 ·05 / 14 ·97	10 ·01 / 11 ·96	12
10	SUN.	5	P ·89	12 ·92	13
11	Mon.	6	1 ·83	13 ·89	14
12	Tues.	7	2 ·79	14 ·88	15
13	Wed.	8	3 ·77	15 ·89	16
14	Thur.	9	4 ·76	16 ·93	17
15	Fri.	10	5 ·78	17 ·98	18
16	Sat.	11	6 ·82	.. ...	19
17	SUN.	12	7 ·87	18 ·05	20
18	Mon.	13	8 ·95	19 ·13	21
19	Tues.	14	... ...	20 ·23	22
20	Wed.	15	9 ·03	21 ·35	23
21	Thur.	16	10 ·11	22 ·45	24
22	Fri.	17	11 ·20	23 ·55	25
23	Sat.	18	12 ·28	24 ·64	26
24	SUN.	19	13 ·33	25 ·71	27
25	Mon.	20	14 ·37	26 ·76	28
26	Tues.	21	—A ·39	27 ·80	—29
27	Wed.	22	1 ·38	1 ·81	1
28	Thur.	23	2 ·37	2 ·80	2
29	Fri.	24	3 ·32	3 ·77	3
30	Sat.	25	4 ·25	4 ·73	4
—31	SUN.	26	5 ·17	5 ·68	5
1	Mon.	27	6 ·09	6 ·62	6
2	Tues.	28	7 ·00 / 8 ·90	7 ·55	7
3	Wed.	29	9 ·80	8 ·48	8
4	Thur.	30	10 ·70	9 ·41	9
5	Fri.	31	11 ·61	10 ·36	10
	April.				
6	Sat.	1	12 ·52	11 ·30	11
7	SUN.	2	13 ·44	12 ·25	12
8	Mon.	3	14 ·38	13 ·22	13
9	Tues.	4	P ·33	14 ·20	14
10	Wed.	5	1 ·31	15 ·22	15
11	Thur.	6	2 ·30	16 ·24	16
12	Fri.	7	3 ·32	17 ·29	17
13	Sat.	8	4 ·36	18 ·35	18
14	SUN.	9	5 ·42	19 ·43	19
15	Mon.	10	6 ·49	20 ·53	20
16	Tues.	11	7 ·57	21 ·65	21
17	Wed.	12	8 ·66	22 ·75	22
18	Thur.	13	9 ·74	23 ·85	23
19	Fri.	14	10 ·81	24 ·94	24
20	Sat.	15	11 ·87	.. ...	25
21	SUN.	16	12 ·91	25 ·02	26
22	Mon.	17	13 ·92	26 ·08	27
23	Tues.	18	14 ·91	27 ·12	28
24	Wed.	19	—A ·89	1 ·13	29
25	Thur.	20	1 ·84	2 ·13	—30
26	Fri.	21	2 ·78	3 ·10	1
27	Sat.	22	3 ·71	4 ·07	2
28	SUN.	23	4 ·62	5 ·02 / 6 ·96	3
29	Mon.	24	5 ·52	7 ·89	4
30	Tues.	25	6 ·42	8 ·82	5
—31	Wed.	26	7 ·32	9 ·76	6
1	Thur.	27	8 ·22	10 ·69	7
2	Fri.	28	9 ·12	11 ·63	8
3	Sat.	29	10 ·03 / 11 ·95	12 58	9
4	SUN.	30	12 ·89	13 ·55	10

Prajāpati. Mīna—Pañguni. Phālguna. Bahula. Sukla. H. 856 Safar. Aṅgiras. Mēsha—Chittirai. Chaitra. Bahula. Sukla. H. 856 Rabī-ul awwal. H. 856 Rabī-ul ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Mon.	1	13 ·85	14 ·53	11
6	Tues.	2	14 ·83	15 ·54	12
7	Wed.	3	P ·82	16 ·56	13
8	Thur.	4	1 ·83	17 ·60	14
9	Fri.	5	2 ·87	18 ·66	15
10	Sat.	6	3 ·93	19 ·74	16
11	SUN.	7	... ...	20 ·84	17
12	Mon.	8	4 ·00	21 ·94	18
13	Tues.	9	5 ·08	... ...	19
14	Wed.	10	6 ·16	22 ·05	20
15	Thur.	11	7 ·24	23 ·15	21
16	Fri.	12	8 ·31	24 ·25	22
17	Sat.	13	9 ·36	25 ·33	23
18	SUN.	14	10 ·40	26 ·39	24
19	Mon.	15	11 ·41	27 ·43	25
20	Tues.	16	12 ·41	1 ·45	26
21	Wed.	17	13 ·39	2 ·45	27
22	Thur.	18	14 ·34	3 ·44	28
23	Fri.	19	—A ·27	4 ·40	—29
24	Sat.	20	1 ·19	5 ·36	1
25	SUN.	21	2 ·11	6 ·30	2
26	Mon.	22	3 ·01 / 4 ·91	7 ·23	3
27	Tues.	23	5 ·81	8 ·17	4
28	Wed.	24	6 ·71	9 ·10	5
29	Thur.	25	7 ·61	10 ·03 / 11 ·97	6
30	Fri.	26	8 ·52	12 ·92	7
—31	Sat.	27	9 ·45	13 ·88	8
1	SUN.	28	10 ·38	14 ·86	9
2	Mon.	29	11 ·33	15 ·86	10
3	Tues.	30	12 ·31	16 ·87	11
4	Wed.	31	13 ·31	17 ·91	12
	June.				
5	Thur.	1	14 ·32	18 ·96	13
6	Fri.	2	P ·35	.. ...	14
7	Sat.	3	1 ·41	19 ·05	15
8	SUN.	4	2 ·48	20 ·14	16
9	Mon.	5	3 ·56	21 ·24	17
10	Tues.	6	4 ·64	22 ·35	18
11	Wed.	7	5 ·72	23 ·45	19
12	Thur.	8	6 ·79	24 ·56	20
13	Fri.	9	7 ·85	25 ·64	21
14	Sat.	10	8 ·89	26 ·70	22
15	SUN.	11	9 ·90	27 ·75	23
16	Mon.	12	10 ·89	1 ·77	24
17	Tues.	13	11 ·87	2 ·79	25
18	Wed.	14	12 ·83	3 ·77	26
19	Thur.	15	13 ·76	4 ·74	27
20	Fri.	16	14 ·68	5 ·69	28
21	Sat.	17	—A ·59	6 ·63	29
22	SUN.	18	1 ·49	7 ·57	—30
23	Mon.	19	2 ·39	8 ·51	1
24	Tues.	20	3 ·29	9 ·44	2
25	Wed.	21	4 ·19	10 ·37	3
26	Thur.	22	5 ·09	11 ·30	4
27	Fri.	23	6 ·00 / 7 ·92	12 ·25	5
28	Sat.	24	8 ·85	13 ·22	6
29	SUN	25	9 ·81	14 ·19	7
30	Mon.	26	10 ·79	15 ·18	8
31	Tues.	27	11 ·78	16 ·19	9
—32	Wed.	28	12 ·79	17 ·22	10
1	Thur.	29	13 ·83	18 ·28	11
2	Fri.	30	14 ·88	19 ·35	12

Aṅgiras. Mithuna—Āni. Vaiśākha. Bahula. Sukla. Jyeshtha. Āshādha. H. 856 Jamāda'l awwal. H. 856 Jamāda'l ākhir.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1452. **Kollam 628,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 856.** Commences **Jan. 23.** **Vikrama 1509.** **Bengal San. 858.** **(N. Cycle) Pramāthin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
3	Sat.	1	P	·96	20	·44	13
4	SUN.	2	...	...	21	·54	14
5	Mon.	3	1	·04	22	·64	15
6	Tues.	4	2	·12	23	·76	16
7	Wed.	5	3	·20	24	·86	17
8	Thur.	6	4	·27	25	·95	18
9	Fri.	7	5	·33	...	..	19
10	Sat.	8	6	·36	26	·01	20
11	SUN.	9	7	·38	27	·06	21
12	Mon.	10	8	·37	1	·10	22
13	Tues.	11	9	·35	2	·11	23
14	Wed.	12	10	·30	3	·10	24
15	Thur.	13	11	·24	4	·07	25
16	Fri.	14	12	·16	5 / 6	·02 / ·97	26
17	Sat.	15	13 / 14	·07 / ·97	7	·92	27
18	SUN.	16	—A	·87	8	·85	28
19	Mon.	17	1	·77	9	·78	—29
20	Tues.	18	2	·66	10	·71	1
21	Wed.	19	3	·56	11	·64	2
22	Thur.	20	4	·46	12	·59	3
23	Fri.	21	5	·41	13	·55	4
24	Sat.	22	6	·34	14	·52	5
25	SUN.	23	7	·29	15	·50	6
26	Mon.	24	8	·28	16	·51	7
27	Tues.	25	9	·27	17	·54	8
28	Wed.	26	10	·29	18	·59	9
29	Thur.	27	11	·33	19	·66	10
30	Fri.	28	12	·38	20	·74	11
—31	Sat.	29	13	·45	21	·84	12
1	SUN.	30	14	·53	22	·95	13
2	Mon.	31	P	·62	...	...	14
	Aug.						
3	Tues.	1	1	·70	23	·06	15
4	Wed.	2	2	·77	24	·16	16
5	Thur.	3	3	·82	25	·25	17
6	Fri.	4	4	·86	26	·32	18
7	Sat.	5	5	·88	27	·38	19
8	SUN.	6	6	·87	1	·42	20
9	Mon.	7	7	·84	2	·43	21
10	Tues.	8	8	·80	3	·42	22
11	Wed.	9	9	·73	4	·40	23
12	Thur.	10	10	·66	5	·36	24
13	Fri.	11	11	·57	6	·31	25
14	Sat.	12	12	·48	7	·25	26
15	SUN.	13	13	·38	8	·18	27
16	Mon.	14	14	·28	9	·11	28
17	Tues.	15	—A	·18	10 / 11	·04 / ·99	29
18	Wed.	16	1 / 2	·08 / ·99	12	·93	—30
19	Thur.	17	3	·91	13	·88	1
20	Fri.	18	4	·86	14	·85	2
21	Sat.	19	5	·81	15	·83	3
22	SUN.	20	6	·79	16	·84	4
23	Mon.	21	7	·78	17	·86	5
24	Tues.	22	8	·80	18	·90	6
25	Wed.	23	9	·84	19	·96	7
26	Thur.	24	10	·89	...	..	8
27	Fri.	25	11	·97	20	·04	9
28	Sat.	26	...	...	21	·15	10
29	SUN.	27	12	·05	22	·25	11
30	Mon.	28	13	·14	23	·36	12
—31	Tues.	29	14	·22	24	·46	13
1	Wed.	30	P	·29	25	·55	14
2	Thur.	31	1	·35	26	·63	15

Āṅgiras. **Karkaṭaka—Ādi.** **Āshāḍha.** Bahula. Śukla. H. 856 Jamāda'l ākhir.

Āṅgiras. **Siṁha—Āvani.** **Śrāvaṇa.** Bahula. Śukla. **Bhādrapada.** H. 856 Rajab. H. 856 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
3	Fri.	1	2	·39	27	·70	16
4	Sat.	2	3	·40	1	·74	17
5	SUN.	3	4	·39	2	·75	18
6	Mon.	4	5	·37	3	·75	19
7	Tues.	5	6	·33	4	·73	20
8	Wed.	6	7	·27	5	·70	21
9	Thur.	7	8	·19	6	·65	22
10	Fri.	8	9	·11	7	·59	23
11	Sat.	9	10 / 11	·01 / ·91	8	·52	24
12	SUN.	10	12	·81	9	·45	25
13	Mon.	11	13	·71	10	·39	26
14	Tues.	12	14	·62	11	·32	27
15	Wed.	13	—A	·53	12	·26	28
16	Thur.	14	1	·46	13	·21	—29
17	Fri.	15	2	·40	14	·17	1
18	Sat.	16	3	·36	15	·16	2
19	SUN.	17	4	·34	16	·16	3
20	Mon.	18	5	·33	17	·17	4
21	Tues.	19	6	·36	18	·21	5
22	Wed.	20	7	·39	19	·27	6
23	Thur.	21	8	·45	20	·35	7
24	Fri.	22	9	·53	21	·45	8
25	Sat.	23	10	·62	22	·55	9
26	SUN.	24	11	·70	23	·65	10
27	Mon.	25	12	·78	24	·75	11
28	Tues.	26	13	·86	25	·85	12
29	Wed.	27	14	·91	26	·95	13
30	Thur.	28	P	·95	...	...	14
—31	Fri.	29	1	·97	27	·01	15
1	Sat.	30	2	·97	1	·05	16
	Oct.						
2	SUN.	1	3	·94	2	·07	17
3	Mon.	2	4	·90	3	·07	18
4	Tues.	3	5	·84	4	·07	19
5	Wed.	4	6	·77	5 / 6	·03 / ·99	20
6	Thur.	5	7	·69	7	·93	21
7	Fri.	6	8	·59	8	·86	22
8	Sat.	7	9	·49	9	·80	23
9	SUN.	8	10	·39	10	·73	24
10	Mon.	9	11	·29	11	·66	25
11	Tues.	10	12	·20	12	·60	26
12	Wed.	11	13	·11	13	·55	27
13	Thur.	12	14 / A	·04 / ·99	14	·51	28
14	Fri.	13	1	·95	15	·49	29
15	Sat.	14	2	·93	16	·48	—30
16	SUN.	15	3	·93	17	·49	1
17	Mon.	16	4	·95	18	·52	2
18	Tues.	17	5	·99	19	·58	3
19	Wed.	18	...	...	20	·66	4
20	Thur.	19	6	·05	21	·75	5
21	Fri.	20	7	·12	22	·85	6
22	Sat.	21	8	·21	23	·95	7
23	SUN.	22	9	·30	...	...	8
24	Mon.	23	10	·38	24	·06	9
25	Tues.	24	11	·46	25	·17	10
26	Wed.	25	12	·51	26	·25	11
27	Thur.	26	13	·56	27	·32	12
28	Fri.	27	14	·57	1	·36	13
—29	Sat.	28	P	·57	2	·39	14
1	SUN.	29	1	·55	3	·41	15
2	Mon.	30	2	·52	4	·39	16
3	Tues.	31	3	·45	5	·36	17

Āṅgiras. **Kanyā—Puraṭṭāśi.** **Bhād.** Bahula. Śukla. **Āśvina.** H. 856 Sha'bān. H. 856 Ramazān. H. 856 Shawwāl.

Āṅgiras. **Tulā—Aippaśi.** Bahula. Śukla. **Kārttika.** H. 856 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
4	Wed.	1	4	·38	6	·32	18
5	Thur.	2	5	·30	7	·26	19
6	Fri.	3	6	·20	8	·21	20
7	Sat.	4	7	·10	9	·14	21
8	SUN.	5	8 / 9	·00 / ·91	10	·07	22
9	Mon.	6	10	·82	11 / 12	·00 / ·93	23
10	Tues.	7	11	·74	13	·88	24
11	Wed.	8	12	·66	14	·84	25
12	Thur.	9	13	·61	15	·81	26
13	Fri.	10	14	·57	16	·80	27
14	Sat.	11	—A	·55	17	·81	28
15	SUN.	12	1	·55	18	·84	—29
16	Mon.	13	2	·58	19	·89	1
17	Tues.	14	3	·62	20	·96	2
18	Wed.	15	4	·68	...	...	3
19	Thur.	16	5	·75	21	·05	4
20	Fri.	17	6	·84	22	·14	5
21	Sat	18	7	·93	23	·25	6
22	SUN.	19	...	...	24	·37	7
23	Mon.	20	8	·01	25	·47	8
24	Tues.	21	9	·09	26	·55	9
25	Wed.	22	10	·15	27	·63	10
26	Thur.	23	11	·19	1	·68	11
27	Fri.	24	12	·20	2	·72	12
28	Sat.	25	13	·21	3	·73	13
29	SUN.	26	14	·18	4	·72	14
—30	Mon.	27	P	·14	5	·69	15
1	Tues.	28	1	·08	6	·65	16
2	Wed.	29	2 / 3	·01 / ·93	7	·60	17
3	Thur.	30	4	·84	8	·55	18
	Dec.						
4	Fri.	1	5	·75	9	·48	19
5	Sat.	2	6	·65	10	·41	20
6	SUN.	3	7	·55	11	·34	21
7	Mon.	4	8	·45	12	·27	22
8	Tues.	5	9	·37	13	·22	23
9	Wed.	6	10	·30	14	·18	24
10	Thur.	7	11	·25	15	·14	25
11	Fri.	8	12	·21	16	·13	26
12	Sat.	9	13	·19	17	·13	27
13	SUN.	10	14	·19	18	·16	28
14	Mon. ●	11	—A	·22	19	·20	29
15	Tues.	12	1	·26	20	·27	—30
16	Wed.	13	2	·32	21	·35	1
17	Thur.	14	3	·40	22	·44	2
18	Fri.	15	4	·49	23	·56	3
19	Sat.	16	5	·58	24	·66	4
20	SUN.	17	6	·66	25	·76	5
21	Mon.	18	7	·73	26	·86	6
22	Tues.	19	8	·79	27	·93	7
23	Wed.	20	9	·83	...	...	8
24	Thur.	21	10	·86	1	·00	9
25	Fri.	22	11	·85	2	·04	10
26	Sat.	23	12	·83	3	·05	11
27	SUN.	24	13	·79	4	·05	12
28	Mon.	25	14	·73	5 / 6	·02 / ·99	13
—29	Tues.	26	P	·66	7	·94	14
1	Wed.	27	1	·58	8	·88	15
2	Thur.	28	2	·49	9	·82	16
3	Fri.	29	3	·39	10	·78	17
4	Sat.	30	4	·29	11	·68	18
5	SUN.	31	5	·19	12	·62	19

Āṅgiras. **Vriśchika—Kārttigai.** **Kārt.** Bahula. Śukla. **Mārgaśīrsha.** H. 856 Shawwāl. H. 856 Zi-l-ka'da.

Āṅgiras. **Dhanus—Mārgali.** Bahula. Śukla. **Pausha.** H. 856 Zi-l-hijja.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1453. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·96.** **Śaka 1375.** **Kaliyuga 4554.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·89.** **(S. Cycle) Śrīmukha.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
6	Mon.	1	6 ·10	13 ·56	20
7	Tues.	2	7 ·02 / 8 ·95	14 ·51	21
8	Wed.	3	9 ·90	15 ·47	22
9	Thur.	4	10 ·85	16 ·45	23
10	Fri.	5	11 ·84	17 ·46	24
11	Sat.	6	12 ·84	18 ·48	25
12	SUN.	7	13 ·87	19 ·51	26
13	Mon.	8	14 ·91	20 ·57	27
14	Tues.	9	—A ·97	21 ·65	28
15	Wed.	10	... ...	22 ·75	29
16	Thur.	11	1 ·05	23 ·86	—30
17	Fri.	12	2 ·13	24 ·96	1
18	Sat.	13	3 ·22	... ..	2
19	SUN.	14	4 ·31	25 ·07	3
20	Mon.	15	5 ·38	26 ·16	4
21	Tues.	16	6 ·44	27 ·24	5
22	Wed.	17	7 ·47	1 ·31	6
23	Thur.	18	8 ·50	2 ·35	7
24	Fri.	19	9 ·49	3 ·37	8
25	Sat.	20	10 ·47	4 ·37	9
26	SUN.	21	11 ·43	5 ·35	10
27	Mon.	22	12 ·37	6 ·33	11
28	Tues.	23	13 ·30	7 ·28	12
29	Wed.	24	14 ·21	8 ·22	13
—30	Thur.	25	P ·12	9 ·15	14
1	Fri.	26	1 ·03 / 2 ·94	10 ·08	15
2	Sat.	27	3 ·84	11 ·02 / 12 ·96	16
3	SUN.	28	4 ·74	13 ·89	17
4	Mon.	29	5 ·65	14 ·84	18
5	Tues.	30	6 ·58	15 ·80	19
6	Wed.	31	7 ·53	16 ·79	20
	Feb.				
7	Thur.	1	8 ·49	17 ·78	21
8	Fri.	2	9 ·47	18 ·79	22
9	Sat.	3	10 ·47	19 ·83	23
10	SUN.	4	11 ·49	20 ·88	24
11	Mon.	5	12 ·53	21 ·96	25
12	Tues.	6	13 ·60	.. ...	26
13	Wed.	7	14 ·67	22 ·05	27
14	Thur.	8	—A ·75	23 ·16	28
15	Fri.	9	1 ·84	24 ·26	29
16	Sat.	10	2 ·92	25 37	—30
17	SUN.	11	3 ·99	26 ·46	1
18	Mon.	12	... ...	27 ·56	2
19	Tues.	13	4 ·06	1 ·62	3
20	Wed.	14	5 ·10	2 ·67	4
21	Thur.	15	6 ·11	3 ·69	5
22	Fri.	16	7 ·10	4 ·70	6
23	Sat.	17	8 ·08	5 ·69	7
24	SUN.	18	9 ·04 / 10 ·98	6 ·66	8
25	Mon.	19	11 ·91	7 ·61	9
26	Tues.	20	12 ·83	8 ·56	10
27	Wed.	21	13 ·74	9 ·49	11
28	Thur.	22	14 ·64	10 ·43	12
29	Fri.	23	P ·54	11 ·36	13
—30	Sat.	24	1 ·44	12 ·29	14
1	SUN.	25	2 ·34	13 ·23	15
2	Mon.	26	3 ·25	14 ·16	16
3	Tues.	27	4 ·18	15 ·14	17
4	Wed.	28	5 ·12	16 ·11	18

Angiras. Makara—Tai. Kumbha—Māsi. Bahula. Sukla. Māgha. Phālguna. H. 856 Zil-hijja. H. 857 Muharram. H. 857 Safar.

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Thur.	1	6 ·08	17 ·10	19
6	Fri.	2	7 ·06	18 ·11	20
7	Sat.	3	8 ·06	19 ·14	21
8	SUN.	4	9 ·09	20 ·19	22
9	Mon.	5	10 ·13	21 ·27	23
10	Tues.	6	11 ·19	22 ·35	24
11	Wed.	7	12 ·26	23 ·45	25
12	Thur.	8	13 ·35	24 ·56	26
13	Fri.	9	14 ·44	25 ·66	27
14	Sat.	10	—A ·52	26 ·77	28
15	SUN.	11	1 ·58	27 ·86	—29
16	Mon.	12	2 ·64	1 ·93	1
17	Tues.	13	3 ·68	2 ·98	2
18	Wed.	14	4 ·69	... ...	3
19	Thur.	15	5 ·69	3 ·01	4
20	Fri.	16	6 ·66	4 ·03	5
21	Sat.	17	7 ·62	5 ·02 / 6 ·99	6
22	SUN.	18	8 ·56	7 ·95	7
23	Mon.	19	9 ·48	8 ·89	8
24	Tues.	20	10 ·40	9 ·84	9
25	Wed.	21	11 ·30	10 ·77	10
26	Thur.	22	12 ·20	11 ·70	11
27	Fri.	23	13 ·10	12 ·63	12
28	Sat.	24	14 ·00 / P ·90	13 ·57	13
29	SUN.	25	1 ·81	14 ·52	14
—30	Mon.	26	2 ·74	15 ·47	15
1	Tues.	27	3 ·68	16 ·44	16
2	Wed.	28	4 ·65	17 ·42	17
3	Thur.	29	5 ·62	18 ·43	18
4	Fri.	30	6 ·62	19 ·45	19
5	Sat.	31	7 ·64	20 ·51	20
	April.				
6	SUN.	1	8 ·68	21 ·57	21
7	Mon.	2	9 ·74	22 ·65	22
8	Tues.	3	10 ·81	23 ·75	23
9	Wed.	4	11 ·90	24 ·86	24
10	Thur.	5	12 ·98	25 ·97	25
11	Fri.	6	... ...	... ...	26
12	Sat.	7	13 ·06	26 ·07	27
13	SUN.	8	14 ·13	27 ·16	28
14	Mon.	9	-A ·19	1 ·24	29
15	Tues.	10	1 ·22	2 ·29	—30
16	Wed.	11	2 ·23	3 ·34	1
17	Thur.	12	3 ·23	4 ·35	2
18	Fri.	13	4 ·20	5 ·35	3
19	Sat.	14	5 15	6 ·32	.4
20	SUN.	15	6 ·09	7 ·28	5
21	Mon.	16	7 ·02 / 8 ·93	8 ·24	6
22	Tues.	17	9 ·83	9 ·18	7
23	Wed.	18	10 ·73	10 ·11	8
24	Thur.	19	11 ·63	11 ·04 / 12 ·97	9
25	Fri.	20	12 ·55	13 ·90	10
26	Sat.	21	13 ·43	14 ·85	11
27	SUN.	22	14 ·35	15 ·80	12
28	Mon.	23	P ·27	16 ·77	13
29	Tues.	24	1 ·21	17 ·75	14
30	Wed.	25	2 ·16	18 ·75	15
—31	Thur.	26	3 ·14	19 ·78	16
1	Fri.	27	4 14	20 ·82	17
2	Sat.	28	5 ·16	21 ·88	18
3	SUN.	29	6 ·19	22 ·96	19
4	Mon.	30	7 ·25	... ...	20

Angiras. Mīna—Panguni. Mēsha—Chittirai. Śrīmukha. Bahula. Sukla. Chaitra. Vaiśākha. H. 857 Safar. H. 857 Rabī-ul awwal. H. 857 Rabī-ul ākhir.

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day
	May.				
5	Tues.	1	8 ·33	23 ·05	21
6	Wed.	2	9 ·41	24 ·15	22
7	Thur.	3	10 ·19	25 ·27	23
8	Fri.	4	11 ·57	26 ·37	24
9	Sat.	5	12 ·64	27 ·47	25
10	SUN.	6	13 ·70	1 ·55	26
11	Mon.	7	14 ·73	2 ·61	27
12	Tues.	8	—A ·74	3 ·65	28
13	Wed.	9	1 ·73	4 ·67	—29
14	Thur.	10	2 ·70	5 ·67	1
15	Fri.	11	3 ·66	6 ·65	2
16	Sat.	12	4 ·60	7 ·62	3
17	SUN.	13	5 ·52	8 ·58	4
18	Mon.	14	6 43	9 ·52	5
19	Tues.	15	7 ·33	10 ·45	6
20	Wed.	16	8 ·23	11 ·38	7
21	Thur.	17	9 ·13	12 ·31	8
22	Fri.	18	10 ·03 / 11 ·93	13 ·25	9
23	Sat.	19	12 ·84	14 ·19	10
24	SUN.	20	13 ·77	15 ·14	11
25	Mon.	21	14 ·71	16 ·10	12
26	Tues ○	22	P ·66	17 ·07	13
27	Wed.	23	1 ·64	18 ·08	14
28	Thur.	24	2 ·63	19 ·09	15
29	Fri.	25	3 ·64	20 ·13	16
30	Sat.	26	4 ·68	21 ·18	17
—31	SUN.	27	5 ·74	22 ·26	18
1	Mon.	28	6 ·81	23 ·36	19
2	Tues.	29	7 ·89	24 ·46	20
3	Wed.	30	8 ·98	25 ·57	21
4	Thur.	31	... ...	26 ·67	22
	June.				
5	Fri.	1	9 ·06	27 ·77	23
6	Sat.	2	10 ·13	1 ·86	24
7	SUN.	3	11 ·18	2 ·92	25
8	Mon.	4	12 ·21	3 ·97	26
9	Tues.	5	13 ·23	4 ·99	27
10	Wed.	6	14 ·21	... ...	28
11	Thur. ●	7	—A ·19	5 ·00 / 6 ·98	29
12	Fri.	8	1 ·14	7 ·96	—30
13	Sat.	9	2 ·08	8 ·91	1
14	SUN.	10	3 ·00 / 4 ·91	9 ·85	2
15	Mon.	11	5 ·81	10 ·79	3
16	Tues.	12	6 ·71	11 ·72	4
17	Wed.	13	7 ·61	12 ·66	5
18	Thur.	14	8 ·51	13 ·59	6
19	Fri.	15	9 ·41	14 ·52	7
20	Sat.	16	10 ·32	15 ·47	8
21	SUN.	17	11 ·24	16 ·43	9
22	Mon.	18	12 ·18	17 ·41	10
23	Tues.	19	13 ·14	18 ·40	11
24	Wed.	20	14 ·12	19 ·41	12
25	Thur.	21	P ·10	20 ·44	13
26	Fri.	22	1 ·13	21 ·49	14
27	Sat.	23	2 ·17	22 ·57	15
28	SUN.	24	3 ·22	23 ·66	16
29	Mon.	25	4 ·29	24 ·76	17
30	Tues.	26	5 ·37	25 ·87	18
31	Wed.	27	6 ·46	26 ·97	19
—32	Thur.	28	7 ·54	... ...	20
1	Fri.	29	8 ·61	27 ·07	21
2	Sat.	30	9 ·66	1 ·17	22

Angiras. Śrīmukha. Vrishabha—Vaigāsi. Mithuna—Āni. Bahula. Sukla. Jyeshtha. Āshādha. H. 857 Jamāda'l awwal. H. 857 Jamāda'l ākhir.

Naksh: —1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1453. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 629, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 857. Commences **Jan. 12.**

Vikrama 1510. **Bengal San. 859.** **(N. Cycle) Vikrama.**

Śrīmukha. **Karkataka—Ādi.** — *Bahula.* — *Sukla.* — **Śrāvaṇa.** — *Bahula.* — *H. 857 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Sun.	1	10 ·69	2 ·23	23
4	Mon.	2	11 ·70	3 ·28	24
5	Tues.	3	12 ·69	4 ·31	25
6	Wed.	4	13 ·67	5 ·32	26
7	Thur.	5	14 ·62	6 ·32	27
8	Fri.	6	—A ·56	7 ·29	28
9	Sat.	7	1 ·48	8 ·24	—29
10	Sun.	8	2 ·39	9 ·19	1
11	Mon.	9	3 ·29	10 ·12	2
12	Tues.	10	4 ·18	11 ·06 / 12 ·99	3
13	Wed.	11	5 ·08 / 6 ·98	13 ·92	4
14	Thur.	12	7 ·89	14 ·86	5
15	Fri.	13	8 ·80	15 ·80	6
16	Sat.	14	9 ·72	16 ·77	7
17	Sun.	15	10 ·66	17 ·74	8
18	Mon.	16	11 ·62	18 ·72	9
19	Tues.	17	12 ·60	19 ·73	10
20	Wed.	18	13 ·58	20 ·75	11
21	Thur.	19	14 ·61	21 ·81	12
22	Fri.	20	P ·65	22 ·88	13
23	Sat.	21	1 ·71	23 ·96	14
24	Sun.	22	2 ·78	.. ...	15
25	Mon.	23	3 ·86	24 ·06	16
26	Tues.	24	4 ·94	25 ·16	17
27	Wed.	25	... ...	26 ·27	18
28	Thur.	26	5 ·02	27 ·38	19
29	Fri.	27	6 ·09	1 ·47	20
30	Sat.	28	7 ·14	2 ·54	21
—31	Sun.	29	8 ·18	3 ·60	22
1	Mon.	30	9 ·19	4 ·63	23
2	Tues.	31	10 ·19	5 ·65	24

Śrīmukha. **Simha—Āvaṇi.** — *Sukla.* — **Bhādrapada.** — *Bahula.* — *H. 857 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
3	Wed.	1	11 ·16	6 ·64	25
4	Thur.	2	12 ·11	7 ·62	26
5	Fri.	3	13 ·05 / 14 ·97	8 ·58	27
6	Sat.	4	—A ·89	9 ·52	28
7	Sun.	5	1 ·79	10 ·47	29
8	Mon.	6	2 ·69	11 ·40	—30
9	Tues.	7	3 ·59	12 ·33	1
10	Wed.	8	4 ·49	13 ·26	2
11	Thur.	9	5 ·39	14 ·20	3
12	Fri.	10	6 ·30	15 ·15	4
13	Sat.	11	7 ·23	16 ·10	5
14	Sun.	12	8 ·17	17 ·07	6
15	Mon.	13	9 ·12	18 ·05	7
16	Tues.	14	10 ·10	19 ·05	8
17	Wed.	15	11 ·10	20 ·07	9
18	Thur.	16	12 ·12	21 ·12	10
19	Fri.	17	13 ·16	22 ·18	11
20	Sat.	18	14 ·22	23 ·26	12
21	Sun.	19	P ·29	24 ·36	13
22	Mon.	20	1 ·38	25 ·46	14
23	Tues.	21	2 ·46	26 ·58	15
24	Wed.	22	3 ·54	27 ·68	16
25	Thur.	23	4 ·61	1 ·77	17
26	Fri.	24	5 ·67	2 ·85	18
27	Sat.	25	6 ·70	3 ·91	19
28	Sun.	26	7 ·71	4 ·96	20
29	Mon.	27	8 ·71	5 ·97	21
30	Tues.	28	9 ·68	6 ·97	22
—31	Wed.	29	10 ·64	7 ·95	23
1	Thur.	30	11 ·58	8 ·91	24
2	Fri.	31	12 ·51	9 ·87	25

Śrīmukha. **Kanyā—Puraṭṭāśi.** — *Sukla.* — **Āśvina.** — *Bahula.* — *H. 857 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
3	Sat.	1	13 ·41	10 ·81	26
4	Sun.	2	14 ·31	11 ·74	27
5	Mon.	3	—A ·21	12 ·67	28
6	Tues.	4	1 ·11	13 ·60	—29
7	Wed.	5	2 ·01 / 3 ·92	14 ·54	1
8	Thur.	6	4 ·84	15 ·48	2
9	Fri.	7	5 ·76	16 ·43	3
10	Sat.	8	6 ·70	17 ·39	4
11	Sun.	9	7 ·66	18 ·37	5
12	Mon.	10	8 ·64	19 ·37	6
13	Tues.	11	9 ·64	20 ·39	7
14	Wed.	12	10 ·66	21 ·43	8
15	Thur.	13	11 ·70	22 ·49	9
16	Fri.	14	12 ·76	23 ·56	10
17	Sat.	15	13 ·84	24 ·66	11
18	Sun.	16	14 ·92	25 ·77	12
19	Mon.	17	... ...	26 ·88	13
20	Tues.	18	P ·01	27 ·98	14
21	Wed.	19	1 ·09	... ...	15
22	Thur.	20	2 ·16	1 ·08	16
23	Fri.	21	3 ·22	2 ·16	17
24	Sat.	22	4 ·25	3 ·23	18
25	Sun.	23	5 ·28	4 ·27	19
26	Mon.	24	6 ·27	5 ·29	20
27	Tues.	25	7 ·24	6 ·29	21
28	Wed.	26	8 ·20	7 ·28	22
29	Thur.	27	9 ·14	8 ·25	23
30	Fri.	28	10 ·06 / 11 ·97	9 ·20	24
—31	Sat.	29	12 ·88	10 ·15	25
1	Sun.	30	13 ·78	11 ·08	26

Śrīmukha. **Tulā—Aippaśi.** — *Sukla.* — **Kārttika.** — *Bahula.* — *H. 857 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
2	Mon.	1	14 ·68	12 ·01 / 13 ·95	27
3	Tues.	2	—A ·58	14 ·88	28
4	Wed.	3	1 ·49	15 ·82	29
5	Thur.	4	2 ·41	16 ·77	—30
6	Fri.	5	3 ·35	17 ·72	1
7	Sat.	6	4 ·29	18 ·70	2
8	Sun.	7	5 ·25	19 ·70	3
9	Mon.	8	6 ·23	20 ·71	4
10	Tues.	9	7 ·22	21 ·74	5
11	Wed.	10	8 ·24	22 ·80	6
12	Thur.	11	9 ·28	23 ·87	7
13	Fri.	12	10 ·34	24 ·97	8
14	Sat.	13	11 ·42	... ...	9
15	Sun.	14	12 ·51	25 ·07	10
16	Mon.	15	13 ·60	26 ·17	11
17	Tues.	16	14 ·68	27 ·28	12
18	Wed.	17	P ·75	1 ·38	13
19	Thur.	18	1 ·81	2 ·47	14
20	Fri.	19	2 ·85	3 ·54	15
21	Sat.	20	3 ·87	4 ·59	16
22	Sun.	21	4 ·86	5 ·61	17
23	Mon.	22	5 ·83	6 ·62	18
24	Tues.	23	6 ·79	7 ·61	19
25	Wed.	24	7 ·74	8 ·08	20
26	Thur.	25	8 ·67	9 ·54	21
27	Fri.	26	9 ·58	10 ·48	22
28	Sat.	27	10 ·48	11 ·42	23
29	Sun.	28	11 ·38	12 ·35	24
—30	Mon.	29	12 ·29	13 ·29	25
1	Tues.	30	13 ·19	14 ·22	26
2	Wed.	31	14 ·10	15 ·15	27

Śrīmukha. **Vriśchika—Kārttigai.** — *Sukla.* — **Mārgaśīrsha.** — *Bahula.* — *H. 857 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Thur.	1	A ·02 / 1 ·95	16 ·10	28
4	Fri.	2	2 ·90	17 ·05	—29
5	Sat.	3	3 ·86	18 ·03	1
6	Sun.	4	4 ·84	19 ·02	2
7	Mon.	5	5 ·84	20 ·03	3
8	Tues.	6	6 ·87	21 ·06	4
9	Wed.	7	7 ·91	22 ·10	5
10	Thur.	8	8 ·96	23 ·18	6
11	Fri.	9	... ...	24 ·27	7
12	Sat.	10	9 ·04	25 ·37	8
13	Sun.	11	10 ·13	26 ·47	9
14	Mon.	12	11 ·23	27 ·58	10
15	Tues.	13	12 ·31	1 ·69	11
16	Wed.	14	13 ·39	2 ·78	12
17	Thur.	15	14 ·44	3 ·85	13
18	Fri.○	16	P ·48	4 ·90	14
19	Sat.	17	1 ·49	5 ·93	15
20	Sun.	18	2 ·49	6 ·94	16
21	Mon.	19	3 ·47	7 ·94	17
22	Tues.	20	4 ·43	8 ·91	18
23	Wed.	21	5 ·38	9 ·87	19
24	Thur.	22	6 ·30	10 ·82	20
25	Fri.	23	7 ·21	11 ·76	21
26	Sat.	24	8 ·12	12 ·70	22
27	Sun.	25	9 ·02 / 10 ·92	13 ·63	23
28	Mon.	26	11 ·82	14 ·56	24
—29	Tues.	27	12 ·74	15 ·49	25
1	Wed.	28	13 ·66	16 ·43	26
2	Thur.	29	14 ·59	17 ·40	27
3	Fri.	30	—A ·54	18 ·36	28

Śrīmukha. **Dhanus—Mārgaḷi.** — *Sukla.* — **Pausha.** — *Bahula.* — *H. 857 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
4	Sat.	1	1 ·50	19 ·35	29
5	Sun.	2	2 ·48	20 ·35	—30
6	Mon.	3	3 ·47	21 ·37	1
7	Tues.	4	4 ·51	22 ·42	2
8	Wed.	5	5 ·55	23 ·49	3
9	Thur.	6	6 ·61	24 ·47	4
10	Fri.	7	7 ·70	25 ·66	5
11	Sat.	8	8 ·79	26 ·77	6
12	Sun.	9	9 ·87	27 ·89	7
13	Mon.	10	10 ·95	1 ·99	8
14	Tues.	11	... ...	... ...	9
15	Wed.	12	11 ·03	2 ·08	10
16	Thur.	13	12 ·08	3 ·15	11
17	Fri.	14	13 ·12	4 ·21	12
18	Sat.	15	14 ·12	5 ·25	13
19	Sun.	16	P ·12	6 ·27	14
20	Mon.	17	1 ·10	7 ·27	15
21	Tues.	18	2 ·06	8 ·24	16
22	Wed.	19	3 ·01 / 4 ·93	9 ·21	17
23	Thur.	20	5 ·85	10 ·15	18
24	Fri.	21	6 ·76	11 ·10	19
25	Sat.	22	7 ·67	12 ·04 / 13 ·97	20
26	Sun.	23	8 ·57	14 ·89	21
27	Mon.	24	9 ·47	15 ·83	22
28	Tues.	25	10 ·38	16 ·78	23
29	Wed.	26	11 ·30	17 ·73	24
—30	Thur.	27	12 ·23	18 ·69	25
1	Fri.	28	13 ·18	19 ·67	26
2	Sat.	29	14 ·14	20 ·67	27
3	Sun.	30	A ·12	21 ·70	28
4	Mon.	31	1 ·13	22 ·73	—29

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1454.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 27·21.
(Arya Sid.) March 27·14.

Śaka 1376.

Kaliyuga 4555.
(S. Cycle) Bhāva.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Tues.	1	2 ·15		23 ·79		1
6	Wed.	2	3 ·19		24 ·87		2
7	Thur.	3	4 ·26		25 ·96		3
8	Fri.	4	5 ·34	*Sukla.*	.. ...		4
9	Sat.	5	6 ·43		26 ·07		5
10	SUN.	6	7 ·52		27 ·18		6
11	Mon.	7	8 ·60		1 ·29		7
12	Tues.	8	9 ·67		2 ·38		8
13	Wed.	9	10 ·72		3 ·46		9
14	Thur.	10	11 ·76		4 ·52		10
15	Fri.	11	12 ·78		5 ·57		11
16	Sat.	12	13 ·78		6 ·59		12
17	SUN.	13	14 ·75	**Māgha.**	7 ·59		13
18	Mon.	14	P ·72		8 ·57		14
19	Tues.	15	1 ·86		9 ·54		15
20	Wed.	16	2 ·58		10 ·50		16
21	Thur.	17	3 ·49		11 ·44		17
22	Fri.	18	4 ·40		12 ·37		18
23	Sat.	19	5 ·31	*Bahula.*	13 ·30		19
24	SUN.	20	6 ·21		14 ·23		20
25	Mon.	21	7 ·11		15 ·17		21
26	Tues.	22	8 ·02 / 9 ·94		16 ·11		22
27	Wed.	23	10 ·87		17 ·06		23
28	Thur.	24	11 ·81		18 ·02		24
29	Fri.	25	12 ·77		19 ·00 / 20 ·99		25
1	Sat.	26	13 ·76		... ...		26
2	SUN.	27	14 ·76		21 ·01		27
3	Mon.	28	—A ·78		22 ·05		28
4	Tues.	29	1 ·83		23 ·10		29
5	Wed.	30	2 ·90		24 ·17		—30
6	Thur.	31	3 ·98		25 ·26		1
	Feb.						
7	Fri.	1	... ...		26 ·37		2
8	Sat.	2	4 ·06		27 ·48		3
9	SUN.	3	5 ·14	*Sukla.*	1 ·59		4
10	Mon.	4	6 ·23		2 ·68		5
11	Tues.	5	7 ·30		3 ·77		6
12	Wed.	6	8 ·36		4 ·84		7
13	Thur.	7	9 ·39		5 ·89		8
14	Fri.	8	10 ·41		6 ·91		9
15	Sat.	9	11 ·40	**Phālguna.**	7 ·92		10
16	SUN.	10	12 ·37		8 ·90		11
17	Mon.	11	13 ·33		9 ·88		12
18	Tues.	12	14 ·27		10 ·83		13
19	Wed.	13	P ·20		11 ·78		14
20	Thur.	14	1 ·11		12 ·71		15
21	Fri.	15	2 ·02 / 3 ·92		13 ·64		16
22	Sat.	16	4 ·82		14 ·58		17
23	SUN.	17	5 ·72		15 ·51		18
24	Mon.	18	6 ·63		16 ·45		19
25	Tues.	19	7 ·55	*Bahula.*	17 ·39		20
26	Wed.	20	8 ·48		18 ·35		21
27	Thur.	21	9 ·43		19 ·32		22
28	Fri.	22	10 ·38		20 ·32		23
29	Sat.	23	11 ·36		21 ·33		24
—30	SUN.	24	12 ·36		22 ·36		25
1	Mon.	25	13 ·38		23 ·41		26
2	Tues.	26	14 ·43		24 ·48		27
3	Wed.	27	—A ·49		25 ·57		28
4	Thur.	28	1 ·57		26 ·67		—29

Śrīmukha. **Makara—Tai.** *H. 858 Muharram.* *Śrīmukha.* **Kumbha—Māśi.** *H. 858 Safar.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Fri.	1	2 ·65		27 ·78		1
6	Sat.	2	3 ·74		1 ·88		2
7	SUN.	3	4 ·82		2 ·98		3
8	Mon.	4	5 ·88		.. ...		4
9	Tues.	5	6 ·94	*Sukla.*	3 ·08		5
10	Wed.	6	7 ·97		4 ·15		6
11	Thur.	7	... ...		5 ·20		7
12	Fri.	8	8 ·00 / 9 ·99		6 ·23		8
13	Sat.	9	10 ·97		7 ·24		9
14	SUN.	10	11 ·92		8 ·24		10
15	Mon.	11	12 ·85		9 ·21		11
16	Tues.	12	13 ·78		10 ·17		12
17	Wed.	13	14 ·69	**Chaitra.**	11 ·11		13
18	Thur.	14	P ·60		12 ·05 / 13 ·98		14
19	Fri.	15	1 ·50		14 ·92		15
20	Sat.	16	2 ·40		15 ·85		16
21	SUN.	17	3 ·30		16 ·78		17
22	Mon.	18	4 ·20		17 ·73		18
23	Tues.	19	5 ·12		18 ·68		19
24	Wed.	20	6 ·05		19 ·66		20
25	Thur.	21	7 ·00 / 8 ·96		20 ·64		21
26	Fri.	22	9 ·94	*Bahula.*	21 ·65		22
27	Sat.	23	10 ·92		22 ·67		23
28	SUN.	24	11 ·95		23 ·72		24
29	Mon.	25	12 ·99		24 ·79		25
—30	Tues.	26	... ...		25 ·87		26
1	Wed.	27	13 ·05		26 ·97		27
2	Thur.	28	14 ·13		... ...		28
3	Fri.	29	—A ·21		27 ·08		29
4	Sat.	30	1 ·30		1 ·18		—30
5	SUN.	31	2 ·38		2 ·29		1
	April.						
6	Mon.	1	3 ·45		3 ·38		2
7	Tues.	2	4 ·50		4 ·46		3
8	Wed.	3	5 ·53		5 ·51		4
9	Thur.	4	6 ·55		6 ·55		5
10	Fri.	5	7 ·54		7 ·57		6
11	Sat.	6	8 ·51		8 ·56		7
12	SUN.	7	9 ·46	*Sukla.*	9 ·54		8
13	Mon.	8	10 40		10 ·50		9
14	Tues.	9	11 ·32		11 ·45		10
15	Wed.	10	12 ·23		12 ·39		11
16	Thur.	11	13 ·14		13 ·33		12
17	Fri.	12	14 ·04 / P ·94		14 ·26		13
18	Sat.	13	1 ·84	**Vaiśākha.**	15 ·19		14
19	SUN.	14	2 ·74		16 ·12		15
20	Mon.	15	3 ·66		17 ·06		16
21	Tues.	16	4 ·59		18 ·02 / 19 ·99		17
22	Wed.	17	5 ·53		20 ·97		18
23	Thur.	18	6 ·48		21 ·97		19
24	Fri.	19	7 ·46	*Bahula.*	22 ·99		20
25	Sat.	20	8 ·45		... ...		21
26	SUN.	21	9 ·48		23 ·04		22
27	Mon.	22	10 ·53		24 ·10		23
28	Tues.	23	11 ·59		25 ·18		24
29	Wed.	24	12 ·65		26 ·27		25
30	Thur.	25	13 ·73		27 ·37		26
—31	Fri.	26	14 ·82		1 ·49		27
1	Sat. ●	27	—A ·90		2 ·59		28
2	SUN.	28	1 ·97		3 ·69		—29
3	Mon.	29	... ...		4 ·77		1
4	Tues.	30	2 ·02		5 ·82		2

Śrīmukha. **Mīna—Pānguni.** *H. 858 Rabī-ul awwal.* *Bhāva.* **Mēsha—Chittirai.** *H. 858 Rabī-ul ākhir.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Wed.	1	3 ·05	*Sukla.*	6 ·86		3
6	Thur.	2	4 ·06		7 ·89		4
7	Fri.	3	5 ·06		8 ·89		5
8	Sat.	4	6 ·03 / 7 ·98		9 ·87		6
9	SUN.	5	8 ·91		10 ·83		7
10	Mon.	6	9 ·83		11 ·78		8
11	Tues.	7	10 ·74		12 ·73		9
12	Wed.	8	11 ·64		13 ·67		10
13	Thur.	9	12 ·54		14 ·60		11
14	Fri.	10	13 ·44	**Adhika Jyeshtha.**	15 ·53		12
15	Sat.	11	14 ·34		16 ·46		13
16	SUN. ○	12	P ·24		17 ·41		14
17	Mon.	13	1 ·15		18 ·36		15
18	Tues.	14	2 ·08		19 ·32		16
19	Wed.	15	3 ·02 / 4 ·98		20 ·29		17
20	Thur.	16	5 ·96		21 ·29		18
21	Fri.	17	6 ·95		22 ·31		19
22	Sat.	18	7 ·97		23 ·35		20
23	SUN.	19	... ...	*Bahula.*	24 ·40		21
24	Mon.	20	8 ·01		25 ·48		22
25	Tues.	21	9 ·07		26 ·57		23
26	Wed.	22	10 ·15		27 ·68		24
27	Thur.	23	11 ·23		1 ·79		25
28	Fri.	24	12 ·31		2 ·89		26
29	Sat.	25	13 ·39		3 ·99		27
30	SUN.	26	14 ·45		... ...		28
—31	Mon.	27	—A ·50		4 ·07		29
1	Tues.	28	1 ·54		5 ·14		—30
2	Wed.	29	2 ·55		6 ·19		1
3	Thur.	30	3 ·54		7 ·21		2
4	Fri.	31	4 ·51		8 ·21		3
	June.						
5	Sat.	1	5 ·46		9 ·20		4
6	SUN.	2	6 ·39		10 ·17		5
7	Mon.	3	7 ·31	*Sukla.*	11 ·13		6
8	Tues.	4	8 ·22		12 ·07		7
9	Wed.	5	9 ·12		13 ·01 / 14 ·94		8
10	Thur.	6	10 ·02 / 11 ·92		15 ·87		9
11	Fri.	7	12 ·82		16 ·81		10
12	Sat.	8	13 ·72		17 ·74		11
13	SUN.	9	14 ·63		18 ·69		12
14	Mon.	10	P ·56	**Nija Jyeshtha.**	19 ·65		13
15	Tues.	11	1 ·50		20 ·62		14
16	Wed.	12	2 ·46		21 ·61		15
17	Thur.	13	3 ·44		22 ·63		16
18	Fri.	14	4 ·45		23 ·66		17
19	Sat.	15	5 ·47		24 ·71		18
20	SUN.	16	6 ·52		25 ·78		19
21	Mon.	17	7 ·58		26 ·87		20
22	Tues.	18	8 ·65	*Bahula.*	27 ·98		21
23	Wed.	19	9 ·72		... ...		22
24	Thur.	20	10 ·80		1 ·09		23
25	Fri.	21	11 ·87		2 ·19		24
26	Sat.	22	12 ·93		3 ·29		25
27	SUN.	23	13 ·98		4 ·38		26
28	Mon.	24	... ...		5 ·45		27
29	Tues.	25	14 ·02		6 ·50		28
30	Wed.	26	—A ·03		7 ·53		—29
31	Thur.	27	1 ·02 / 2 ·99		8 ·54		1
—32	Fri.	28	3 ·94		9 ·58		2
1	Sat.	29	4 ·88		10 ·51		3
2	SUN.	30	5 ·80		11 ·46		4

Bhāva. **Vrishabha—Vaigāśi.** *H. 856 Jamāda'l awwal.* *Bhāva.* **Mithuna—Āni.** *H. 858 Jamāda'l ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1454. **Kollam 630,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 858,** Commences **Jan. 1.** / „ **859,** „ **Dec. 22.** **Vikrama 1511.** **Bengal San. 860.** **(N. Cycle) Vrisha.**

A—Amāvāsyā.
P—Paurnimā.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
		Bhāva. **Karkataka—Ādi.**		
3	Mon. 1	6 ·70	12 ·41	5
4	Tues. 2	7 ·60	13 ·34	6
5	Wed. 3	8 ·50	14 ·27	7
6	Thur. 4	*Sukla.* 9 ·40	15 ·21	8
7	Fri. 5	10 ·30	16 ·14	9
8	Sat. 6	11 ·20	17 ·08	10
9	SUN. 7	12 ·12	18 ·02 / 19 98	11
10	Mon. 8	13 ·04 / 14 ·98	20 ·95	12
11	Tues. 9	**Āshādha.** P ·94	21 ·94	13
12	Wed. 10	1 ·92	22 ·95	14
13	Thur. 11	2 ·92	23 ·97	15
14	Fri. 12	3 ·94	... ...	16
15	Sat. 13	4 ·98	24 ·20	17
16	SUN. 14	... ...	25 ·09	18
17	Mon. 15	5 ·04	26 ·18	19
18	Tues. 16	*Bahula.* 6 ·11	27 ·28	20
19	Wed. 17	7 ·19	1 ·38	21
20	Thur. 18	8 ·27	2 ·49	22
21	Fri. 19	9 ·35	3 ·59	23
22	Sat. 20	10 ·42	4 ·69	24
23	SUN. 21	11 ·47	5 ·76	25
24	Mon. 22	12 ·51	6 ·82	26
25	Tues. 23	13 ·52	7 ·85	27
26	Wed. 24	14 ·50	8 ·86	28
27	Thur. 25	—A ·48	9 ·86	29
28	Fri. 26	1 ·43	10 ·84	—30
29	Sat. 27	2 ·36	11 ·80	1
30	SUN. 28	3 ·28	12 ·74	2
31	Mon. 29	4 ·19	13 ·68	3
—32	Tues. 30	5 ·09 / 6 ·99	14 ·61	4
1	Wed. 31	7 ·89	15 ·55	5
	Aug.			
		Bhāva. **Simha—Āvani.**		
2	Thur. 1	*Sukla.* 8 ·79	16 ·48	6
3	Fri. 2	9 ·69	17 ·42	7
4	Sat. 3	10 ·61	18 ·36	8
5	SUN. 4	11 ·54	19 ·31	9
6	Mon. 5	12 ·48	20 ·28	10
7	Tues. 6	**Śrāvana.** 13 ·44	21 ·27	11
8	Wed. 7	14 ·42	22 ·27	12
9	Thur. 8	P ·42	23 ·29	13
10	Fri. 9	1 ·44	24 ·33	14
11	Sat. 10	2 ·48	25 ·40	15
12	SUN. 11	3 ·54	26 ·48	16
13	Mon. 12	4 ·61	27 ·58	17
14	Tues. 13	5 ·69	1 ·68	18
15	Wed. 14	6 ·78	2 ·79	19
16	Thur. 15	7 ·86	3 ·90	20
17	Fri. 16	*Bahula.* 8 ·94	4 ·99	21
18	Sat. 17	9 ·99	... ...	22
19	SUN. 18	... ...	5 ·07	23
20	Mon. 19	10 ·02	6 ·13	24
21	Tues. 20	11 ·01	7 ·17	25
22	Wed. 21	12 ·02 / 13 ·99	8 19	26
23	Thur. 22	14 ·94	9 ·19	27
24	Fri. 23	—A ·88	10 ·17	28
25	Sat. 24	1 ·80	11 ·13	—29
26	SUN. 25	2 ·71	12 ·08	1
27	Mon. 26	3 ·62	13 ·02 / 14 ·96	2
28	Tues. 27	*Sukla.* 4 ·52	15 ·89	3
29	Wed. 28	5 ·42	16 ·82	4
30	Thur. 29	6 ·32	17 ·75	5
—31	Fri. 30	7 ·23	18 ·69	6
1	Sat. 31	8 ·14	19 ·65	7

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
		Bhāva. **Kanyā—Purattāsi.**		
2	SUN. 1	9 ·06	20 ·61	8
3	Mon. 2	10 ·00 / 11 ·96	21 ·59	9
4	Tues. 3	12 ·95	22 ·59	10
5	Wed. 4	**Bhādrapada.** 13 ·95	23 ·60	11
6	Thur. 5	14 ·97	24 ·65	12
7	Fri. 6	... ...	25 ·71	13
8	Sat. 7	P ·01	26 ·79	14
9	SUN. 8	1 ·08	27 ·88	15
10	Mon. 9	2 ·15	1 ·98	16
11	Tues. 10	3 ·23	... ...	17
12	Wed. 11	4 ·32	2 ·10	18
13	Thur. 12	5 ·40	3 ·20	19
14	Fri. 13	*Bahula.* 6 ·48	4 ·30	20
15	Sat. 14	7 ·53	5 ·38	21
16	SUN. 15	8 ·57	6 ·44	22
17	Mon. 16	9 ·58	7 ·48	23
18	Tues. 17	10 ·56	8 ·51	24
19	Wed. 18	11 ·54	9 ·51	25
20	Thur. 19	12 ·49	10 ·50	26
21	Fri. 20	13 ·43	11 ·46	27
22	Sat. 21	14 ·35	12 ·41	28
23	SUN. 22	—A ·27	13 ·37	29
24	Mon. 23	1 ·18	14 ·30	—30
25	Tues. 24	2 ·08 / 3 ·98	15 ·23	1
26	Wed. 25	4 ·88	16 ·16	2
27	Thur. 26	5 ·79	17 ·09	3
28	Fri. 27	6 ·70	18 ·04 / 19 ·98	4
29	Sat. 28	*Sukla.* 7 ·63	20 ·94	5
—30	SUN. 29	8 ·58	21 ·92	6
1	Mon. 30	9 ·54	22 ·91	7
	Oct.			
		Bhāva. **Tulā—Aippaśi.**		
2	Tues. 1	10 ·52	23 ·93	8
3	Wed. 2	11 ·52	24 ·96	9
4	Thur. 3	12 ·54	... ...	10
5	Fri. 4	13 ·59	25 ·02	11
6	Sat. 5	**Āśvina.** 14 ·66	26 ·09	12
7	SUN. 6	P ·74	27 ·18	13
8	Mon. 7	1 ·82	1 ·29	14
9	Tues. 8	2 ·90	2 ·39	15
10	Wed. 9	3 ·98	3 ·50	16
11	Thur. 10	... ...	4 ·60	17
12	Fri. 11	4 ·06	5 ·68	18
13	Sat. 12	5 ·12	6 ·75	19
14	SUN. 13	6 ·16	7 ·81	20
15	Mon. 14	*Bahula.* 7 ·17	8 ·83	21
16	Tues. 15	8 ·16	9 ·84	22
17	Wed. 16	9 ·12	10 ·82	23
18	Thur. 17	10 ·08	11 ·79	24
19	Fri. 18	11 ·02 / 12 ·95	12 ·76	25
20	Sat. 19	13 ·87	13 ·70	26
21	SUN. 20	14 ·77	14 ·64	27
22	Mon. 21	A ·67	15 ·57	28
23	Tues. 22	1 ·57	16 ·50	—29
24	Wed. 23	2 ·47	17 ·44	1
25	Thur. 24	3 ·38	18 ·37	2
26	Fri. 25	4 ·30	19 ·32	3
27	Sat. 26	*Sukla.* 5 ·23	20 ·27	4
28	SUN. 27	6 ·17	21 ·24	5
29	Mon. 28	7 ·14	22 ·24	6
—30	Tues. 29	8 ·13	23 ·25	7
1	Wed. 30	9 ·14	24 ·28	8
2	Thur. 31	10 ·16	25 ·32	9

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
		Bhāva. **Vriśchika—Kārttigai.**		
3	Fri. 1	11 ·20	26 ·39	10
4	Sat. 2	12 ·27	27 ·48	11
5	SUN. 3	**Kārttika.** 13 ·34	1 ·59	12
6	Mon. 4	14 ·43	2 ·69	13
7	Tues. ○ 5	P ·52	3 ·80	14
8	Wed. 6	1 ·61	4 ·90	15
9	Thur. 7	2 ·68	5 ·99	16
10	Fri. 8	3 ·71	... ...	17
11	Sat. 9	4 ·77	6 ·07	18
12	SUN. 10	5 ·79	7 ·12	19
13	Mon. 11	*Bahula.* 6 ·78	8 ·15	20
14	Tues. 12	7 ·75	9 ·16	21
15	Wed. 13	8 ·71	10 ·15	22
16	Thur. 14	9 ·65	11 ·13	23
17	Fri. 15	10 ·58	12 ·09	24
18	Sat. 16	11 ·49	13 ·04 / 14 ·98	25
19	SUN. 17	12 ·40	15 ·91	26
20	Mon. 18	13 ·30	16 ·85	27
21	Tues. 19	14 ·20	17 ·78	28
22	Wed. 20	—A ·10	18 ·71	29
23	Thur. 21	1 ·02 / 2 ·94	19 ·65	—30
24	Fri. 22	3 ·86	20 ·61	1
25	Sat. 23	4 ·81	21 ·57	2
26	SUN. 24	5 ·78	22 ·57	3
27	Mon. 25	6 ·76	23 ·57	4
28	Tues. 26	7 ·77	24 ·59	5
—29	Wed. 27	8 ·80	25 ·63	6
1	Thur. 28	*Sukla.* 9 ·85	26 ·70	7
2	Fri. 29	10 ·91	27 ·79	8
3	Sat. 30	11 ·99	1 ·88	9
	Dec.			
		Bhāva. **Dhanus—Mārgali.**		
4	SUN. 1	... ...	2 ·99	10
5	Mon. 2	**Mārgaśirsha.** 12 ·07	... ...	11
6	Tues. 3	13 ·16	3 ·10	12
7	Wed. 4	14 ·24	4 ·20	13
8	Thur. 5	P ·32	5 ·30	14
9	Fri. 6	1 ·38	6 ·37	15
10	Sat. 7	2 ·41	7 ·43	16
11	SUN. 8	3 ·44	8 ·47	17
12	Mon. 9	*Bahula.* 4 ·42	9 ·48	18
13	Tues. 10	5 ·39	10 ·49	19
14	Wed. 11	6 ·35	11 ·46	20
15	Thur. 12	7 ·29	12 ·43	21
16	Fri. 13	8 ·22	13 ·37	22
17	Sat. 14	9 ·14	14 ·31	23
18	SUN. 15	10 ·05 / 11 ·95	15 ·26	24
19	Mon. 16	12 ·85	16 ·18	25
20	Tues. 17	13 ·75	17 ·11	26
21	Wed. 18	14 ·66	18 ·05 / 19 ·99	27
22	Thur. 19	—A ·58	20 ·94	28
23	Fri. 20	1 ·51	21 ·91	29
24	Sat. 21	2 ·46	22 ·89	—30
25	SUN. 22	3 ·42	23 ·89	1
26	Mon. 23	4 ·41	24 ·91	2
27	Tues. 24	*Sukla.* 5 ·42	25 ·94	3
28	Wed. 25	6 ·44	... ...	4
29	Thur. 26	7 ·49	26 ·01	5
—30	Fri. 27	8 ·55	27 ·09	6
1	Sat. 28	9 ·63	1 ·18	7
2	SUN. 29	**Pausha.** 10 ·72	2 ·29	8
3	Mon. 30	11 ·81	3 ·39	9
4	Tues. 31	12 ·89	4 ·51	10

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1455. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·47.** **Śaka 1377.** **Kaliyuga 4556.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·40.** **(S. Cycle) Yuva.**

SOLAR reckoning. LUNAR reckoning.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Wed.	1	13 ·96	5 ·60	11
6	Thur.	2	. ...	6 ·68	12
7	Fri.	3	14 ·02	7 ·74	13
8	Sat.	4	P ·06	8 ·78	14
9	SUN.	5	1 ·08	9 ·81	15
10	Mon.	6	2 ·06	10 ·81	16
11	Tues.	7	3 ·04 / 4 ·99	11 ·79	17
12	Wed.	8	5 ·93	12 ·76	18
13	Thur.	9	6 ·86	13 ·71	19
14	Fri.	10	7 ·78	14 ·65	20
15	Sat.	11	8 ·69	15 ·59	21
16	SUN.	12	9 ·59	16 ·52	22
17	Mon.	13	10 ·49	17 ·45	23
18	Tues.	14	11 ·39	18 ·38	24
19	Wed.	15	12 ·30	19 ·32	25
20	Thur.	16	13 ·22	20 ·28	26
21	Fri.	17	14 ·15	21 ·24	27
22	Sat.	18	—A ·10	22 ·24	28
23	SUN.	19	1 ·06	23 ·21	29
24	Mon.	20	2 ·05	24 ·22	—30
25	Tues.	21	3 ·05	25 ·27	1
26	Wed.	22	4 ·09	26 ·32	2
27	Thur.	23	5 ·13	27 ·39	3
28	Fri.	24	6 ·19	1 ·48	4
—29	Sat.	25	7 ·27	2 ·59	5
1	SUN.	26	8 ·35	3 ·70	6
2	Mon.	27	9 ·44	4 ·81	7
3	Tues.	28	10 ·52	5 ·90	8
4	Wed.	29	11 ·60	6 ·99	9
5	Thur.	30	12 ·66	. ...	10
6	Fri.	31	13 ·70	7 ·05	11
	Feb.				
7	Sat.	1	14 ·71	8 ·11	12
8	SUN.	2	P ·69	9 ·13	13
9	Mon.	3	1 ·67	10 ·14	14
10	Tues.	4	2 ·62	11 ·12	15
11	Wed.	5	3 ·56	12 ·09	16
12	Thur.	6	4 ·49	13 ·04	17
13	Fri.	7	5 ·40	14 ·00 / 15 ·93	18
14	Sat.	8	6 ·30	16 ·86	19
15	SUN.	9	7 ·20	17 ·79	20
16	Mon.	10	8 ·10	18 ·72	21
17	Tues.	11	9 ·00 / 10 ·92	19 ·67	22
18	Wed.	12	11 ·84	20 ·61	23
19	Thur.	13	12 ·77	21 ·57	24
20	Fri.	14	13 ·71	22 ·54	25
21	Sat.	15	14 ·67	23 ·53	26
22	SUN.	16	—A ·66	24 ·55	27
23	Mon.	17	1 ·66	25 ·58	28
24	Tues.	18	2 ·70	26 ·63	—29
25	Wed.	19	3 ·74	27 ·70	1
26	Thur.	20	4 ·80	1 ·78	2
27	Fri.	21	5 ·88	2 ·89	3
28	Sat.	22	6 ·97	... ...	4
29	SUN.	23	... ...	3 ·00	5
—30	Mon.	24	7 ·05	4 ·11	6
1	Tues.	25	8 ·13	5 ·20	7
2	Wed.	26	9 ·20	6 ·29	8
3	Thur.	27	10 ·25	7 ·36	9
4	Fri.	28	11 ·29	8 ·42	10

Side labels: *Bhāva.* **Makara—Tai.** (Jan.); *Bhāva.* **Kumbha—Māśi.** (Feb.); **Pausha.** (Jan. 1–16), *Bahula.* (Jan. 17–31), *Śukla.* (Feb. 1–15); **Māgha.** (Feb. 16–28), *Bahula.* (Feb. 1–15), *Śukla.* (Feb. 16–28); **Phālguna.** (Feb. 16–28); *H. 859 Muharram.*; *H. 859 Safar.*; *H. 859 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Sat.	1	12 ·30	9 ·45	11
6	SUN.	2	13 ·29	10 ·46	12
7	Mon.	3	14 ·26	11 ·45	13
8	Tues.	4	P ·22	12 ·42	14
9	Wed.	5	1 ·16	13 ·39	15
10	Thur.	6	2 ·08 / 3 ·99	14 ·33	16
11	Fri.	7	4 ·89	15 ·27	17
12	Sat.	8	5 ·79	16 ·20	18
13	SUN.	9	6 ·69	17 ·13	19
14	Mon.	10	7 ·59	18 ·07	20
15	Tues.	11	8 ·50	19 ·00 / 20 ·95	21
16	Wed.	12	9 ·42	21 ·90	22
17	Thur.	13	10 ·35	22 ·87	23
18	Fri.	14	11 ·29	23 ·86	24
19	Sat.	15	12 ·26	24 ·87	25
20	SUN.	16	13 ·24	25 ·89	26
21	Mon.	17	14 ·25	26 ·94	27
22	Tues.	18	—A ·27	... ...	28
23	Wed.	19	1 ·31	27 ·00	29
24	Thur.	20	2 ·37	1 ·10	—30
25	Fri.	21	3 ·45	2 ·19	1
26	Sat.	22	4 ·54	3 ·30	2
27	SUN.	23	5 ·62	4 ·40	3
28	Mon.	24	6 ·70	5 ·50	4
29	Tues.	25	7 ·76	6 ·59	5
—30	Wed.	26	8 ·81	7 ·68	6
1	Thur.	27	9 ·85	8 ·73	7
2	Fri.	28	10 ·86	9 ·77	8
3	Sat.	29	11 ·85	10 ·78	9
4	SUN.	30	12 ·82	11 ·77	10
5	Mon.	31	13 ·78	12 ·76	11
	April.				
6	Tues.	1	14 ·71	13 ·72	12
7	Wed.	2	P ·63	14 ·67	13
8	Thur.	3	1 ·54	15 ·61	14
9	Fri.	4	2 ·45	16 ·54	15
10	Sat.	5	3 ·35	17 ·48	16
11	SUN.	6	4 ·24	18 ·41	17
12	Mon.	7	5 ·14	19 ·34	18
13	Tues.	8	6 ·05 / 7 ·97	20 ·28	19
14	Wed.	9	8 ·89	21 ·23	20
15	Thur.	10	9 ·83	22 ·21	21
16	Fri.	11	10 ·80	23 ·19	22
17	Sat.	12	11 ·78	24 ·19	23
18	SUN.	13	12 ·78	25 ·21	24
19	Mon.	14	13 ·80	26 ·25	25
20	Tues.	15	14 ·85	27 ·31	26
21	Wed.●	16	—A ·91	1 ·40	27
22	Thur.	17	1 ·98	2 ·49	28
23	Fri.	18	... ...	3 ·59	—29
24	Sat.	19	2 ·06	4 ·70	1
25	SUN.	20	3 ·14	5 ·80	2
26	Mon.	21	4 ·22	6 ·91	3
27	Tues.	22	5 ·29	7 ·99	4
28	Wed.	23	6 ·35	... ...	5
29	Thur.	24	7 ·38	8 ·05	6
30	Fri.	25	8 ·39	9 ·08	7
—31	Sat.	26	9 ·37	10 ·10	8
1	SUN.	27	10 ·34	11 ·11	9
2	Mon.	28	11 ·30	12 ·09	10
3	Tues.	29	12 ·24	13 ·95	11
4	Wed.	30	13 ·16	14 ·00 / 15 ·94	12

Side labels: *Yuva.* **Mīna—Panguni.** (March); *Yuva.* **Mēsha—Chittirai.** (April); **Phāl.** (March 1–15), *Bahula.* (March 16–31), *Śukla.* (April 1–15); **Chaitra.** (April 16–30), *Bahula.* (April 1–15), *Śukla.* (April 16–30); **Vaiśākha.** (April 16–30); *H. 859 Rabī-ul awwal.*; *H. 859 Rabī-ul ākhir.*; *H. 859 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Thur.○	1	14 ·06 / P ·96	16 ·89	13
6	Fri.	2	1 ·86	17 ·82	14
7	Sat.	3	2 ·76	18 ·75	15
8	SUN.	4	3 ·66	19 ·68	16
9	Mon.	5	4 ·56	20 ·62	17
10	Tues.	6	5 ·48	21 ·58	18
11	Wed.	7	6 ·40	22 ·54	19
12	Thur.	8	7 ·34	23 ·51	20
13	Fri.	9	8 ·30	24 ·51	21
14	Sat.	10	9 ·28	25 ·52	22
15	SUN.	11	10 ·29	26 ·56	23
16	Mon.	12	11 ·31	27 ·62	24
17	Tues.	13	12 ·35	1 ·70	25
18	Wed.	14	13 ·41	2 ·79	26
19	Thur.	15	14 ·49	3 ·89	27
20	Fri.	16	—A ·57	... ...	28
21	Sat.	17	1 ·65	4 ·00	29
22	SUN.	18	2 ·73	5 ·11	—30
23	Mon.	19	3 ·79	6 ·21	1
24	Tues.	20	4 ·84	7 ·29	2
25	Wed.	21	5 ·87	8 ·36	3
26	Thur.	22	6 ·88	9 ·40	4
27	Fri.	23	7 ·86	10 ·43	5
28	Sat.	24	8 ·84	11 ·43	6
29	SUN.	25	9 ·79	12 ·42	7
30	Mon.	26	10 ·72	13 ·39	8
31	Tues.	27	11 ·64	14 ·34	9
—32	Wed.	28	12 ·54	15 ·29	10
1	Thur.	29	13 ·44	16 ·23	11
2	Fri.	30	14 ·34	17 ·15	12
3	Sat.	31	P ·24	18 ·08	13
	June.				
4	SUN.	1	1 ·14	19 ·02 / 20 ·95	14
5	Mon.	2	2 ·04 / 3 ·96	21 ·91	15
6	Tues.	3	4 ·88	22 ·87	16
7	Wed.	4	5 ·82	23 ·84	17
8	Thur.	5	6 ·78	24 ·83	18
9	Fri.	6	7 ·77	25 ·84	19
10	Sat.	7	8 ·77	26 ·88	20
11	SUN.	8	9 ·79	27 ·93	21
12	Mon.	9	10 ·83	... ...	22
13	Tues.	10	11 ·89	1 ·00	23
14	Wed.	11	12 ·96	2 ·09	24
15	Thur.	12	... ...	3 ·19	25
16	Fri.	13	13 ·04	4 ·31	26
17	Sat.	14	14 ·13	5 ·41	27
18	SUN.	15	—A ·21	6 ·51	28
19	Mon.	16	1 ·27	7 ·60	—29
20	Tues.	17	2 ·32	8 ·66	1
21	Wed.	18	3 ·35	9 ·72	2
22	Thur.	19	4 ·36	10 ·75	3
23	Fri.	20	5 ·34	11 ·76	4
24	Sat.	21	6 ·31	12 ·75	5
25	SUN.	22	7 ·26	13 ·72	6
26	Mon.	23	8 ·19	14 ·67	7
27	Tues.	24	9 ·11	15 ·63	8
28	Wed.	25	10 ·02 / 11 ·92	16 ·56	9
29	Thur.	26	12 ·82	17 ·49	10
30	Fri.	27	13 ·72	18 ·42	11
—31	Sat.	28	14 ·62	19 ·35	12
1	SUN.	29	P ·52	20 ·30	13
2	Mon.	30	1 ·44	21 ·24	14

Side labels: *Yuva.* **Vrishabha—Vaigāśi.** (May); *Yuva.* **Mithuna—Āni.** (June); **Vaiśākha.** (May 1–15), *Bahula.* (May 16–31), *Śukla.* (June 1–15); **Jyeshtha.** (June 16–30), *Bahula.* (June 1–15), *Śukla.* (June 16–30); **Āshādha.** (June 16–30); *H. 859 Jamāda'l awwal.*; *H. 859 Jamāda'l ākhir.*; *H. 859 Rajab.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1455. A—Amāvāsyā. P—Paurnimā.

Kollam 631, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 860. Commences **Dec. 11.**

Vikrama 1512. **Bengal San. 861.** **(N. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Tues.	1	2 ·37	22 ·20	15	
4	Wed.	2	3 ·30	23 ·17	16	
5	Thur.	3	4 ·26	24 ·15	17	
6	Fri.	4	5 ·25	25 ·17	18	
7	Sat.	5	6 ·25	26 ·19	19	
8	SUN.	6	7 ·27	27 ·24	20	
9	Mon.	7	8 ·31	1 ·31	21	
10	Tues.	8	9 ·37	2 ·39	22	
11	Wed.	9	10 ·44	3 ·50	23	
12	Thur.	10	11 ·52	4 ·61	24	
13	Fri.	11	12 ·61	5 ·71	25	
14	Sat.	12	13 ·69	6 ·81	26	
15	SUN.	13	14 ·75	7 ·90	27	
16	Mon.	14	—A ·80	8 ·98	28	
17	Tues.	15	1 ·84	... ...	29	
18	Wed.	16	2 ·84	9 ·04	—30	
19	Thur.	17	3 ·83	10 ·07	1	
20	Fri.	18	4 ·80	11 ·08	2	
21	Sat.	19	5 ·75	12 ·07	3	
22	SUN.	20	6 ·68	13 ·05	4	
23	Mon.	21	7 ·60	14 ·02 / 15 ·96	5	
24	Tues.	22	8 ·51	16 ·90	6	
25	Wed.	23	9 ·41	17 83	7	
26	Thur.	24	10 ·31	18 ·76	8	
27	Fri.	25	11 ·21	19 ·70	9	
28	Sat.	26	12 ·11	20 ·64	10	
29	SUN.	27	13 ·01 / 14 ·92	21 ·58	11	
30	Mon.	28	P ·85	22 ·53	12	
31	Tues.	29	1 ·79	23 ·49	13	
—32	Wed.	30	2 ·76	24 ·49	14	
1	Thur.	31	3 ·74	25 ·49	15	
	Aug.					
2	Fri.	1	4 ·74	26 ·51	16	
3	Sat.	2	5 ·76	27 ·55	17	
4	SUN.	3	6 ·80	1 ·61	18	
5	Mon.	4	7 ·86	2 ·70	19	
6	Tues.	5	8 ·94	3 ·80	20	
7	Wed.	6	... ...	4 ·90	21	
8	Thur.	7	9 ·03	.. ...	22	
9	Fri.	8	10 ·11	5 ·01	23	
10	Sat.	9	11 ·19	6 ·11	24	
11	SUN.	10	12 ·25	7 ·20	25	
12	Mon.	11	13 ·30	8 ·29	26	
13	Tues.	12	14 ·34	9 ·35	27	
14	Wed.	13	—A ·35	10 ·39	28	
15	Thur.	14	1 ·34	11 ·40	—29	
16	Fri.	15	2 ·31	12 ·41	1	
17	Sat.	16	3 ·26	13 ·39	2	
18	SUN.	17	4 ·19	14 ·35	3	
19	Mon.	18	5 ·11	15 ·30	4	
20	Tues.	19	6 ·02 / 7 ·92	16 ·24	5	
21	Wed.	20	8 ·82	17 ·17	6	
22	Thur.	21	9 ·72	18 ·11	7	
23	Fri.	22	10 ·62	19 ·04 / 20 ·97	8	
24	Sat.	23	11 ·52	21 ·91	9	
25	SUN.	24	12 ·43	22 ·86	10	
26	Mon.	25	13 ·36	23 ·83	11	
27	Tues.	26	14 ·31	24 ·81	12	
28	Wed.	27	P ·28	25 ·81	13	
29	Thur.	28	1 ·26	26 ·82	14	
30	Fri.	29	2 ·27	27 ·86	15	
—31	Sat.	30	3 ·29	1 ·93	16	
1	SUN.	31	4 ·34	... ...	17	

Side labels: Yuva. Karkataka—Ādi. Āshādha. Bahula. Sukla. Śrāvaṇa. H. 859 Rajab. H. 859 Sha'bān. Yuva. Siṁha—Āvani. Bahula. Sukla. Bhādrapada. H. 859 Ramazān.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Mon.	1	5 ·40	2 ·01	18	
3	Tues.	2	6 ·47	3 ·10	19	
4	Wed.	3	7 ·55	4 ·20	20	
5	Thur.	4	8 ·63	5 ·31	21	
6	Fri.	5	9 ·72	6 ·42	22	
7	Sat.	6	10 ·79	7 ·52	23	
8	SUN.	7	11 ·84	8 ·60	24	
9	Mon.	8	12 ·87	9 ·66	25	
10	Tues.	9	13 ·88	10 ·70	26	
11	Wed.	10	14 ·87	11 ·73	27	
12	Thur.	11	—A ·84	12 ·73	28	
13	Fri.	12	1 ·80	13 ·72	29	
14	Sat.	13	2 ·73	14 ·68	—30	
15	SUN.	14	3 ·65	15 ·63	1	
16	Mon.	15	4 ·56	16 ·57	2	
17	Tues.	16	5 ·46	17 ·52	3	
18	Wed.	17	6 ·36	18 ·45	4	
19	Thur.	18	7 ·26	19 38	5	
20	Fri.	19	8 ·16	20 ·31	6	
21	Sat.	20	9 ·07 / 10 ·99	21 ·25	7	
22	SUN.	21	11 ·92	22 ·20	8	
23	Mon.	22	12 ·87	23 ·16	9	
24	Tues.	23	13 ·84	24 ·14	10	
25	Wed.	24	14 ·82	25 ·13	11	
26	Thur.	25	P ·83	26 ·14	12	
27	Fri.	26	1 ·85	27 ·18	13	
28	Sat.	27	2 ·90	1 ·24	14	
29	SUN.	28	3 ·96	2 ·31	15	
—30	Mon.	29	... ...	3 ·40	16	
1	Tues.	30	4 ·04	4 ·50	17	
	Oct.					
2	Wed.	1	5 ·12	5 ·61	18	
3	Thur.	2	6 ·21	6 ·72	19	
4	Fri.	3	7 ·29	7 ·82	20	
5	Sat.	4	8 ·35	8 ·90	21	
6	SUN.	5	9 ·41	9 ·97	22	
7	Mon.	6	10 ·45	... ...	23	
8	Tues.	7	11 ·47	10 ·02	24	
9	Wed.	8	12 ·45	11 ·05	25	
10	Thur.	9	13 ·42	12 ·06	26	
11	Fri.	10	14 ·37	13 ·04	27	
12	Sat.	11	—A ·31	14 ·01 / 15 ·97	28	
13	SUN.	12	1 ·23	16 ·92	—29	
14	Mon.	13	2 ·15	17 ·86	1	
15	Tues.	14	3 ·06 / 4 ·96	18 ·79	2	
16	Wed.	15	5 ·86	19 ·72	3	
17	Thur.	16	6 ·76	20 ·65	4	
18	Fri.	17	7 ·66	21 ·59	5	
19	Sat.	18	8 ·58	22 ·54	6	
20	SUN.	19	9 ·52	23 ·49	7	
21	Mon.	20	10 ·47	24 ·46	8	
22	Tues.	21	11 ·43	25 ·45	9	
23	Wed.	22	12 ·42	26 ·47	10	
24	Thur.	23	13 ·42	27 ·50	11	
25	Fri.	24	14 ·45	1 ·55	12	
26	Sat.	25	P ·50	2 ·61	13	
27	SUN.	26	1 ·56	3 ·70	14	
28	Mon.	27	2 ·64	4 ·80	15	
29	Tues.	28	3 ·72	5 ·91	16	
—30	Wed.	29	4 ·82	... ...	17	
1	Thur.	30	5 ·90	6 ·02	18	
2	Fri.	31	6 ·97	7 ·12	19	

Side labels: Yuva. Kanyā—Puraṭṭāśi. Bahula. Sukla. Āśvina. H. 859 Ramazān. H. 859 Shawwāl. Yuva. Tulā—Aippaśi. Bahula. Sukla. Kārttika. Bahula. H. 859 Zi-l-ka'da.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Sat.	1	... ...	8 ·21	20	
4	SUN.	2	7 ·02	9 ·28	21	
5	Mon.	3	8 ·05	10 ·34	22	
6	Tues.	4	9 ·08	11 ·37	23	
7	Wed.	5	10 ·06	12 ·38	24	
8	Thur.	6	11 ·04 / 12 ·99	13 ·37	25	
9	Fri.	7	13 ·93	14 ·34	26	
10	Sat.	8	14 ·85	15 ·31	27	
11	SUN.	9	—A ·76	16 ·26	28	
12	Mon.	10	1 ·67	17 ·19	29	
13	Tues.	11	2 ·58	18 ·12	—30	
14	Wed.	12	3 ·48	19 ·06 / 20 ·99	1	
15	Thur.	13	4 ·38	21 ·93	2	
16	Fri.	14	5 ·29	22 ·87	3	
17	Sat.	15	6 ·21	23 ·82	4	
18	SUN.	16	7 ·14	24 ·79	5	
19	Mon.	17	8 ·09	25 ·79	6	
20	Tues.	18	9 ·06	26 ·79	7	
21	Wed.	19	10 ·05	27 ·81	8	
22	Thur.	20	11 ·05	1 ·85	9	
23	Fri.	21	12 ·08	2 ·92	10	
24	Sat.	22	13 ·13	... ...	11	
25	SUN.	23	14 ·20	3 ·00	12	
26	Mon.	24	P ·27	4 ·11	13	
27	Tues.	25	1 ·35	5 ·21	14	
28	Wed.	26	2 ·45	6 ·32	15	
29	Thur.	27	3 ·53	7 ·42	16	
—30	Fri.	28	4 ·60	8 ·51	17	
1	Sat.	29	5 ·66	9 ·60	18	
2	SUN.	30	6 ·70	10 ·65	19	
	Dec.					
3	Mon.	1	7 ·71	11 ·69	20	
4	Tues.	2	8 ·70	12 ·70	21	
5	Wed.	3	9 ·67	13 ·70	22	
6	Thur.	4	10 ·62	14 ·68	23	
7	Fri.	5	11 ·56	15 ·64	24	
8	Sat.	6	12 ·49	16 ·59	25	
9	SUN.	7	13 ·41	17 ·53	26	
10	Mon.	8	14 ·31	18 ·46	27	
11	Tues.	9	—A ·21	19 ·40	28	
12	Wed.	10	1 ·11	20 ·33	—29	
13	Thur.	11	2 ·02 / 3 ·93	21 ·27	1	
14	Fri.	12	4 ·85	22 ·21	2	
15	Sat.	13	5 ·79	23 ·16	3	
16	SUN.	14	6 ·74	24 ·12	4	
17	Mon.	15	7 ·71	25 ·11	5	
18	Tues.	16	8 ·69	26 ·11	6	
19	Wed.	17	9 ·69	27 ·13	7	
20	Thur.	18	10 ·72	1 ·15	8	
21	Fri.	19	11 ·77	2 ·22	9	
22	Sat.	20	12 ·84	3 ·31	10	
23	SUN.	21	13 ·92	4 ·41	11	
24	Mon.	22	... ...	5 ·51	12	
25	Tues.	23	14 ·02	6 ·61	13	
26	Wed.	24	P ·10	7 ·72	14	
27	Thur.	25	1 ·18	8 ·82	15	
28	Fri.	26	2 ·25	9 ·90	16	
—29	Sat.	27	3 ·30	10 ·96	17	
1	SUN.	28	4 ·34	... ...	18	
2	Mon.	29	5 ·36	11 ·00	19	
3	Tues.	30	6 ·35	12 ·02	20	
4	Wed.	31	7 ·32	13 ·03	21	

Side labels: Yuva. Vriśchika—Kārttigai. Bahula. Sukla. Mārgaśirsha. H. 859 Zi-l-ka'da. H. 859 Zi-l-hijja. Yuva. Dhanus—Mārgali. Bahula. Sukla. Pausha. Bahula. H. 860 Muharram.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1456. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·73.** **Śaka 1378.** **Kaliyuga 4557.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·66.** **(S. Cycle) Dhātri.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
5	Thur.	1	Bahula.	8 ·27	14 ·01 / 15 ·98	22
6	Fri.	2		9 ·21	16 ·93	23
7	Sat.	3		10 ·14	17 ·87	24
8	SUN.	4		11 ·06 / 12 ·96	18 ·81	25
9	Mon.	5		13 ·86	19 ·74	26
10	Tues.	6		14 ·76	20 ·67	27
11	Wed.	7		—A ·66	21 ·60	28
12	Thur.	8		1 ·58	22 ·54	29
13	Fri.	9		2 ·50	23 ·49	—30
14	Sat.	10		3 ·43	24 ·46	1
15	SUN.	11		4 ·38	25 ·44	2
16	Mon.	12		5 ·35	26 ·43	3
17	Tues.	13	Śukla.	6 ·33	27 ·44	4
18	Wed.	14		7 ·34	1 ·48	5
19	Thur.	15		8 ·37	2 ·54	6
20	Fri.	16		9 ·41	3 ·61	7
21	Sat.	17		10 ·48	4 ·70	8
22	SUN.	18		11 ·56	5 ·81	9
23	Mon.	19		12 ·66	6 ·91	10
24	Tues.	20		13 ·74	... ...	11
25	Wed.	21		14 ·82	7 ·03	12
26	Thur.	22	Māgha.	P ·89	8 ·12	13
27	Fri.	23		1 ·95	9 ·21	14
28	Sat.	24		2 ·98	10 ·27	15
29	SUN.	25		3 ·99	11 ·32	16
—30	Mon.	26		4 ·96	12 ·35	17
1	Tues.	27		5 ·95	13 ·36	18
2	Wed.	28	Bahula.	6 ·90	14 ·34	19
3	Thur.	29		7 ·84	15 ·31	20
4	Fri.	30		8 ·77	16 ·26	21
5	Sat.	31		9 ·68	17 ·21	22
	Feb.					
6	SUN.	1		10 ·59	18 ·15	23
7	Mon.	2		11 ·49	19 ·08	24
8	Tues.	3		12 ·39	20 ·01 / 21 ·94	25
9	Wed.	4		13 ·29	22 ·88	26
10	Thur.	5		14 ·20	23 ·83	27
11	Fri.	6		—A ·12	24 ·79	28
12	Sat.	7		1 ·06	25 ·76	—29
13	SUN.	8		2 ·01 / 3 ·97	26 ·75	1
14	Mon.	9		4 ·95	27 ·76	2
15	Tues.	10		5 ·96	1 ·80	3
16	Wed.	11	Śukla.	6 ·98	2 ·85	4
17	Thur.	12		... ...	3 ·92	5
18	Fri.	13		7 ·03	... ...	6
19	Sat.	14		8 ·10	4 ·01	7
20	SUN.	15		9 ·19	5 ·10	8
21	Mon.	16		10 ·27	6 ·22	9
22	Tues.	17		11 ·35	7 ·33	10
23	Wed.	18		12 ·43	8 ·43	11
24	Thur.	19		13 ·50	9 ·51	12
25	Fri.	20		14 ·56	10 ·58	13
26	Sat.	21	Phālguna.	P ·59	11 ·64	14
27	SUN.	22		1 ·61	12 ·67	15
28	Mon.	23		2 ·59	13 ·68	16
—29	Tues.	24		3 ·56	14 ·67	17
1	Wed.	25		4 ·51	15 ·64	18
2	Thur.	26	Bahula.	5 ·45	16 ·60	19
3	Fri.	27		6 ·37	17 ·55	20
4	Sat.	28		7 ·28	18 ·49	21
5	SUN.	29		8 ·18	19 ·42	22

Yuva. Makara—Tai. H. 860 Muharram. H. 860 Safar. Yuva. Kumbha—Māśi. H. 860 Rabī-ul awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
6	Mon.	1		9 ·08 / 10 ·98	20 ·35	23
7	Tues.	2		11 ·89	21 ·28	24
8	Wed.	3		12 ·80	22 ·22	25
9	Thur.	4		13 ·72	23 ·17	26
10	Fri.	5		14 ·65	24 ·12	27
11	Sat.	6		—A ·60	25 ·09	28
12	SUN.	7		1 ·56	26 ·07	29
13	Mon.	8		2 ·55	27 ·09	—30
14	Tues.	9		3 ·55	1 ·11	1
15	Wed.	10		4 ·57	2 ·16	2
16	Thur.	11		5 ·62	3 ·22	3
17	Fri.	12	Śukla.	6 ·68	4 ·31	4
18	Sat.	13		7 ·76	5 ·41	5
19	SUN.	14		8 ·85	6 ·52	6
20	Mon.	15		9 ·94	7 ·62	7
21	Tues.	16		... ...	8 ·73	8
22	Wed.	17		10 ·02	9 ·82	9
23	Thur.	18		11 ·08	10 ·89	10
24	Fri.	19		12 ·13	11 ·95	11
25	Sat.	20		13 ·16	12 ·99	12
26	SUN.	21	Chaitra.	14 ·18	... ...	13
27	Mon. ○	22		P ·16	13 ·00 / 14 ·99	14
28	Tues.	23		1 ·14	15 ·97	15
29	Wed.	24		2 ·08	16 ·94	16
30	Thur.	25		3 ·01 / 4 ·93	17 ·89	17
—31	Fri.	26		5 ·84	18 ·83	18
1	Sat.	27	Bahula.	6 ·74	19 ·76	19
2	SUN.	28		7 ·64	20 ·69	20
3	Mon.	29		8 ·54	21 ·63	21
4	Tues.	30		9 ·44	22 ·56	22
5	Wed.	31		10 ·35	23 ·50	23
	April.					
6	Thur.	1		11 ·27	24 ·45	24
7	Fri.	2		12 ·20	25 ·42	25
8	Sat.	3		13 ·15	26 ·41	26
9	SUN.	4		14 ·11	27 ·41	27
10	Mon. ●	5		—A ·09	1 ·43	28
11	Tues.	6		1 ·09	2 ·47	—29
12	Wed.	7		2 ·12	3 ·53	1
13	Thur.	8		3 ·16	4 ·62	2
14	Fri.	9		4 ·22	5 ·71	3
15	Sat.	10		5 ·30	6 ·82	4
16	SUN.	11		6 ·39	7 ·92	5
17	Mon.	12	Śukla.	7 ·48	... ...	6
18	Tues.	13		8 ·55	8 ·03	7
19	Wed.	14		9 ·61	9 ·12	8
20	Thur.	15		10 ·66	10 ·21	9
21	Fri.	16		11 ·70	11 ·27	10
22	Sat.	17		12 ·71	12 ·30	11
23	SUN.	18		13 ·69	13 ·32	12
24	Mon.	19		14 ·65	14 ·32	13
25	Tues.	20		P ·60	15 ·31	14
26	Wed.	21		1 ·54	16 ·27	15
27	Thur.	22	Vaiśākha.	2 ·46	17 ·22	16
28	Fri.	23		3 ·36	18 ·16	17
29	Sat.	24		4 ·26	19 ·10	18
30	SUN.	25	Bahula.	5 ·16	20 ·04 / 21 ·97	19
—31	Mon.	26		6 ·06 / 7 ·96	22 ·90	20
1	Tues.	27		8 ·87	23 ·84	21
2	Wed.	28		9 ·79	24 ·78	22
3	Thur.	29		10 ·72	25 ·76	23
4	Fri.	30		11 ·66	26 ·73	24

Yuva. Mīna—Panguni. Dhātri. Mēsha—Chittirai. H. 860 Rabī-ul ākhir. H. 860 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
5	Sat.	1		12 ·62	27 ·73	25
6	SUN.	2		13 ·61	1 ·74	26
7	Mon.	3		14 ·60	2 ·78	27
8	Tues.	4		—A ·63	3 ·84	28
9	Wed.	5		1 ·68	4 ·92	29
10	Thur.	6		2 ·74	... ...	—30
11	Fri.	7		3 ·81	5 ·01	1
12	Sat.	8		4 ·89	6 ·11	2
13	SUN.	9		5 ·98	7 ·22	3
14	Mon.	10	Śukla.	... ...	8 ·32	4
15	Tues.	11		6 ·06	9 ·43	5
16	Wed.	12		7 ·13	10 ·51	6
17	Thur.	13		8 ·17	11 ·58	7
18	Fri.	14	Jyeshtha.	9 ·20	12 ·62	8
19	Sat.	15		10 ·21	13 ·64	9
20	SUN.	16		11 ·19	14 ·65	10
21	Mon.	17		12 ·16	15 ·64	11
22	Tues.	18		13 ·10	16 ·61	12
23	Wed.	19		14 ·03 / P ·95	17 ·56	13
24	Thur.	20		1 ·86	18 ·50	14
25	Fri.	21		2 ·76	19 ·44	15
26	Sat.	22		3 ·66	20 ·37	16
27	SUN.	23		4 ·56	21 ·30	17
28	Mon.	24		5 ·46	22 ·23	18
29	Tues.	25		6 ·37	23 ·17	19
30	Wed.	26	Bahula.	7 ·28	24 ·12	20
—31	Thur.	27		8 ·21	25 ·09	21
1	Fri.	28		9 ·15	26 ·06	22
2	Sat.	29		10 ·11	27 ·05	23
3	SUN.	30		11 ·09	1 ·06	24
4	Mon.	31		12 ·08	2 ·09	25
	June.					
5	Tues.	1		13 ·12	3 ·15	26
6	Wed.	2		14 ·16	4 ·22	27
7	Thur.	3		—A ·22	5 ·31	28
8	Fri.	4		1 ·30	6 ·41	—29
9	Sat.	5		2 ·38	7 ·52	1
10	SUN.	6		3 ·47	8 ·63	2
11	Mon.	7		4 ·55	9 ·73	3
12	Tues.	8		5 ·61	10 ·82	4
13	Wed.	9	Śukla.	6 ·65	11 ·89	5
14	Thur.	10		7 ·68	12 ·93	6
15	Fri.	11		8 ·68	13 ·97	7
16	Sat.	12		9 ·67	14 ·98	8
17	SUN.	13		10 ·64	15 ·97	9
18	Mon.	14		11 ·59	16 ·94	10
19	Tues.	15		12 ·52	17 ·89	11
20	Wed.	16		13 ·44	18 ·85	12
21	Thur.	17		14 ·34	19 ·85	13
22	Fri.	18		P ·23	20 ·71	14
23	Sat.	19		1 ·13	21 ·64	15
24	SUN.	20	Āshādha.	2 ·03 / 3 ·93	22 ·57	16
25	Mon.	21		4 ·85	23 ·51	17
26	Tues.	22		5 ·76	24 ·46	18
27	Wed.	23		6 ·68	25 ·42	19
28	Thur.	24		7 ·62	26 ·39	20
29	Fri.	25		8 ·59	27 ·37	21
30	Sat.	26	Bahula.	9 ·57	1 ·38	22
31	SUN.	27		10 ·57	2 ·41	23
—32	Mon.	28		11 ·59	3 ·46	24
1	Tues.	29		12 ·64	4 ·53	25
2	Wed.	30		13 ·70	5 ·61	26

Dhātri. Mithuna—Āni. H. 860 Jamāda'l ākhir. H. 860 Rajab.

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1456. **Kollam 632,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 861.** Commences **Nov. 29.** **Vikrama 1513.** **Bengal San. 862.** **(N. Cycle) Subhānu.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Thur.	1	14 ·77	6 ·71	27	Dhātri. **Karkataka—Ādi.**
4	Fri.	2	—**A** ·86	7 ·83	28	
5	Sat.	3	1 ·94	8 ·93	29	
6	SUN.	4	... ...	... ...	—30	
7	Mon.	5	2 ·02	9 ·03	1	
8	Tues.	6	3 ·08	10 ·12	2	
9	Wed.	7	4 ·12	11 ·19	3	
10	Thur.	8	5 ·15	12 ·26	4	Sukla.
11	Fri.	9	6 ·17	13 ·29	5	
12	Sat.	10	7 ·15	14 ·30	6	
13	SUN.	11	8 ·12	15 ·29	7	
14	Mon.	12	9 ·07	16 ·27	8	
15	Tues.	13	10 ·00 / 11 ·92	17 ·23	9	
16	Wed.	14	12 ·82	18 ·18	10	H. 860 Sha'bān.
17	Thur.	15	13 ·72	19 ·12	11	
18	Fri.	16	14 ·62	20 ·05 / 21 ·99	12	
19	Sat.	17	**Śrāvaṇa.** **P** ·52	22 ·91	13	
20	SUN.	18	1 ·42	23 ·85	14	
21	Mon.	19	2 ·32	24 ·80	15	
22	Tues.	20	3 ·24	25 ·75	16	
23	Wed.	21	4 ·17	26 ·71	17	
24	Thur.	22	5 ·11	27 ·70	18	
25	Fri.	23	6 ·07	1 ·71	19	Bahula.
26	Sat.	24	7 ·05	2 ·73	20	
27	SUN.	25	8 ·06	3 ·77	21	
28	Mon.	26	9 ·08	4 ·83	22	
29	Tues.	27	10 ·13	5 ·91	23	
30	Wed.	28	11 ·19	... ...	24	
—31	Thur.	29	12 ·27	6 ·01	25	
1	Fri.	30	13 ·35	7 ·12	26	
2	Sat.	31	14 ·44	8 ·23	27	
	Aug.					
3	SUN.	1	—**A** ·52	9 ·33	28	Dhātri. **Siṁha—Avaṇi.**
4	Mon.	2	1 ·58	10 ·42	—29	
5	Tues.	3	2 ·63	11 ·51	1	
6	Wed.	4	3 ·66	12 ·57	2	
7	Thur.	5	4 ·67	13 ·62	3	
8	Fri.	6	5 ·65	14 ·62	4	Sukla.
9	Sat.	7	6 ·62	15 ·62	5	
10	SUN.	8	7 ·56	16 ·60	6	
11	Mon.	9	8 ·49	17 ·57	7	
12	Tues.	10	9 ·41	18 ·52	8	
13	Wed.	11	10 ·32	19 ·46	9	
14	Thur.	12	11 ·22	20 ·39	10	
15	Fri.	13	12 ·12	21 ·32	11	
16	Sat.	14	13 ·02 / 14 ·92	22 ·26	12	
17	SUN.	15	**P** ·83	23 ·19	13	H. 860 Ramaḍān.
18	Mon.	16	**Bhādrapada.** 1 ·75	24 ·13	14	
19	Tues.	17	2 ·68	25 ·08	15	
20	Wed.	18	3 ·63	26 ·04	16	
21	Thur.	19	4 ·59	27 ·03	17	
22	Fri.	20	5 ·57	1 ·03	18	
23	Sat.	21	6 ·57	2 ·04	19	
24	SUN.	22	7 ·60	3 ·08	20	
25	Mon.	23	8 ·65	4 ·14	21	
26	Tues.	24	9 ·71	5 ·23	22	
27	Wed.	25	10 ·79	6 ·32	23	Bahula.
28	Thur.	26	11 ·87	7 ·42	24	
29	Fri.	27	12 ·96	8 ·53	25	
30	Sat.	28	... ...	9 ·63	26	
—31	SUN.	29	13 ·04	10 ·73	27	
1	Mon.	30	14 ·11	11 ·82	28	
2	Tues.	31	—**A** ·16	12 ·88	29	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	Wed.	1	1 ·18	13 ·92	—30	Dhātri. **Kanyā—Puraṭṭāśi.**
4	Thur.	2	2 ·19	14 ·94	1	
5	Fri.	3	3 ·17	15 ·94	2	
6	Sat.	4	4 ·14	16 ·94	3	
7	SUN.	5	5 ·09	17 ·90	4	
8	Mon.	6	6 ·03 / 7 ·95	18 ·85	5	
9	Tues.	7	8 ·86	19 ·79	6	
10	Wed.	8	9 ·76	20 ·73	7	Sukla.
11	Thur.	9	10 ·66	21 ·67	8	
12	Fri.	10	11 ·56	22 ·60	9	
13	Sat.	11	12 ·46	23 ·53	10	
14	SUN.	12	13 ·37	24 ·47	11	
15	Mon.	13	14 ·29	25 ·41	12	
16	Tues.	14	**P** ·23	26 ·38	13	H. 860 Shawwāl.
17	Wed.	15	1 ·17	27 ·38	14	
18	Thur.	16	**Āśvina.** 2 ·14	1 ·35	15	
19	Fri.	17	3 ·12	2 ·36	16	
20	Sat.	18	4 ·12	3 ·39	17	
21	SUN.	19	5 ·15	4 ·46	18	
22	Mon.	20	6 ·20	5 ·53	19	
23	Tues.	21	7 ·27	6 ·62	20	Bahula.
24	Wed.	22	8 ·32	7 ·72	21	
25	Thur.	23	9 ·44	8 ·83	22	
26	Fri.	24	10 ·52	9 ·93	23	
27	Sat.	25	11 ·60	... ...	24	
28	SUN.	26	12 ·67	10 ·04	25	
29	Mon.	27	13 ·72	11 ·12	26	
30	Tues.	28	14 ·75	12 ·19	27	
—31	Wed.	29	—**A** ·76	13 ·24	28	
1	Thur.	30	1 ·75	14 ·26	—29	
	Oct.					
2	Fri.	1	2 ·72	15 ·28	1	Dhātri. **Tulā—Aippaśi.**
3	Sat.	2	3 ·67	16 ·26	2	
4	SUN.	3	4 ·60	17 ·23	3	
5	Mon.	4	5 ·52	18 ·19	4	
6	Tues.	5	6 ·43	19 ·13	5	
7	Wed.	6	7 ·34	20 ·08	6	
8	Thur.	7	8 ·25	21 ·01 / 22 ·94	7	Sukla.
9	Fri.	8	9 ·15	23 ·87	8	
10	Sat.	9	10 ·05 / 11 ·95	24 ·80	9	
11	SUN.	10	12 ·87	25 ·76	10	
12	Mon.	11	13 ·80	26 ·71	11	
13	Tues.	12	14 ·76	27 ·68	12	
14	Wed.	13	**P** ·73	1 ·67	13	H. 860 Zi-l-ka'da.
15	Thur.	14	**Adhika Kārttika.** 1 ·71	2 ·68	14	
16	Fri.	15	2 ·72	3 ·71	15	
17	Sat.	16	3 ·75	4 ·77	16	
18	SUN.	17	4 ·80	5 ·83	17	
19	Mon.	18	5 ·87	6 ·92	18	
20	Tues.	19	6 ·95	... ...	19	
21	Wed.	20	... ...	7 ·02	20	
22	Thur.	21	7 ·03	8 ·12	21	
23	Fri.	22	8 ·12	9 ·24	22	
24	Sat.	23	9 ·20	10 ·34	23	Bahula.
25	SUN.	24	10 ·27	11 ·43	24	
26	Mon.	25	11 ·33	12 ·50	25	
27	Tues.	26	12 ·35	13 ·55	26	
28	Wed.	27	13 ·36	14 ·59	27	
—29	Thur.	28	14 ·35	15 ·60	28	
1	Fri.	29	—**A** ·33	16 ·59	29	
2	Sat.	30	1 ·28	17 ·56	—30	
3	SUN.	31	2 ·22	18 ·52	1	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
4	Mon.	1	3 ·14	19 ·48	2	Dhātri. **Vriśchika—Kārttigai.**
5	Tues.	2	4 ·05 / 5 ·95	20 ·41	3	
6	Wed.	3	6 ·85	21 ·35	4	
7	Thur.	4	7 ·75	22 ·27	5	
8	Fri.	5	8 ·66	23 ·20	6	
9	Sat.	6	9 ·57	24 ·15	7	Sukla.
10	SUN.	7	10 ·49	25 ·09	8	
11	Mon.	8	11 ·42	26 ·04	9	
12	Tues.	9	12 ·38	27 ·01	10	
13	Wed.	10	13 ·35	1 ·00	11	
14	Thur.	11	**Nija Kārttika.** 14 ·33	2 ·00	12	H. 860 Zi-l-hijja.
15	Fri.	12	**P** ·34	3 ·03	13	
16	Sat.	13	1 ·37	4 ·07	14	
17	SUN.	14	2 ·43	5 ·14	15	
18	Mon.	15	3 ·49	6 ·22	16	
19	Tues.	16	4 ·57	7 ·32	17	
20	Wed.	17	5 ·65	8 ·43	18	
21	Thur.	18	6 ·75	9 ·54	19	
22	Fri.	19	7 ·83	10 ·64	20	
23	Sat.	20	8 ·90	11 ·73	21	
24	SUN.	21	9 ·96	12 ·81	22	Bahula.
25	Mon.	22	10 ·99	13 ·87	23	
26	Tues.	23	... ..	14 ·91	24	
27	Wed.	24	11 ·00 / 12 ·98	15 ·92	25	
28	Thur.	25	13 ·96	16 ·92	26	
29	Fri.	26	14 ·91	17 ·89	27	
—30	Sat.	27	--**A** ·85	18 ·86	28	
1	SUN.	28	1 ·77	19 ·81	—29	
2	Mon.	29	2 ·68	20 ·75	1	
3	Tues.	30	3 ·59	21 ·68	2	
	Dec.					
4	Wed.	1	4 ·49	22 ·61	3	Dhātri. **Dhanus—Mārgali.**
5	Thur.	2	5 ·39	23 ·54	4	
6	Fri.	3	6 ·29	24 ·49	5	
7	Sat.	4	7 ·20	25 ·43	6	
8	SUN.	5	8 ·13	26 ·38	7	
9	Mon.	6	9 ·07	27 ·34	8	
10	Tues.	7	10 ·02 / 11 ·99	1 ·32	9	
11	Wed.	8	12 ·98	2 ·33	10	Sukla.
12	Thur.	9	13 ·98	3 ·35	11	
13	Fri.	10	... ...	4 ·38	12	
14	Sat.	11	14 ·02	5 ·44	13	
15	SUN.	12	**P** ·07	6 ·52	14	H. 861 Muharram.
16	Mon.	13	**Mārgaśirsha.** 1 ·14	7 ·63	15	
17	Tues.	14	2 ·22	8 ·73	16	
18	Wed.	15	3 ·31	9 ·84	17	
19	Thur.	16	4 ·40	10 ·94	18	
20	Fri.	17	5 ·47	... ...	19	
21	Sat.	18	6 ·54	11 ·03	20	
22	SUN.	19	7 ·60	12 ·12	21	
23	Mon.	20	8 ·63	13 ·18	22	
24	Tues.	21	9 ·65	14 ·22	23	
25	Wed.	22	10 ·63	15 ·24	24	
26	Thur.	23	11 ·60	16 ·24	25	Bahula.
27	Fri.	24	12 ·56	17 ·22	26	
28	Sat.	25	13 ·50	18 ·20	27	
—29	SUN.	26	14 ·42	19 ·15	28	
1	Mon.	27	—**A** ·33	20 ·09	29	
2	Tues.	28	1 ·24	21 ·02 / 22 ·95	—30	
3	Wed.	29	2 ·14	23 ·89	1	
4	Thur.	30	3 ·04 / 4 ·95	24 ·82	2	
5	Fri.	31	5 ·86	25 ·76	3	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1457. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·99.** **Śaka 1379.** **Kaliyuga 4558.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·92.** **(S. Cycle) Īśvara.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
6	Sat.	1		6 ·78		26 ·71	4
7	SUN.	2	*Sukla.*	7 ·72		27 ·67	5
8	Mon.	3		8 ·67		1 ·66	6
9	Tues.	4		9 ·63		2 ·65	7
10	Wed.	5		10 ·62		3 ·66	8
11	Thur.	6		11 ·63		4 ·70	9
12	Fri.	7		12 ·66		5 ·75	10
13	Sat.	8		13 ·71		6 ·84	11
14	SUN.	9	**Pausha.**	14 ·78		7 ·93	12
15	Mon.	10		P ·86		... ...	13
16	Tues.	11		1 ·95		8 ·03	14
17	Wed.	12		... ...		9 13	15
18	Thur.	13		2 ·04		10 ·24	16
19	Fri.	14		3 ·12		11 ·35	17
20	Sat.	15		4 ·19		12 ·43	18
21	SUN.	16	*Bahula.*	5 ·24		13 ·49	19
22	Mon.	17		6 ·27		14 ·54	20
23	Tues.	18		7 ·28		15 ·56	21
24	Wed.	19		8 ·27		16 ·57	22
25	Thur.	20		9 ·24		17 ·56	23
26	Fri.	21		10 ·19		18 ·53	24
27	Sat.	22		11 ·13		19 ·48	25
28	SUN.	23		12 ·06 13 ·97		20 ·43	26
29	Mon.	24		14 ·87		21 ·36	27
—30	Tues.	25		—A ·77		22 ·30	28
1	Wed.	26		1 ·67		23 ·23	—29
2	Thur.	27		2 ·58		24 ·16	1
3	Fri.	28		3 ·49		25 ·10	2
4	Sat.	29		4 ·41		26 ·04	3
5	SUN.	30		5 ·35		27 ·01 1 ·98	4
6	Mon.	31		6 ·30		2 ·97	5
	Feb.						
7	Tues.	1	*Sukla.*	7 ·26		3 ·98	6
8	Wed.	2		8 ·25		... ...	7
9	Thur.	3		9 ·25		4 ·01	8
10	Fri.	4		10 ·29		5 ·07	9
11	Sat.	5		11 ·34		6 ·14	10
12	SUN.	6		12 ·41		7 ·23	11
13	Mon.	7	**Māgha.**	13 ·49		8 ·33	12
14	Tues.	8		14 ·58		9 ·43	13
15	Wed.	9		P ·66		10 ·54	14
16	Thur.	10		1 ·73		11 ·65	15
17	Fri.	11		2 ·80		12 ·73	16
18	Sat.	12		3 ·86		13 ·80	17
19	SUN.	13		4 ·89		14 ·85	18
20	Mon.	14		5 ·89		15 ·88	19
21	Tues.	15	*Bahula.*	6 ·89		16 ·90	20
22	Wed.	16		7 ·85		17 ·89	21
23	Thur.	17		8 ·80		18 ·86	22
24	Fri.	18		9 ·74		19 ·82	23
25	Sat.	19		10 ·66		20 ·76	24
26	SUN.	20		11 ·58		21 ·71	25
27	Mon.	21		12 ·48		22 ·64	26
28	Tues.	22		13 ·38		23 ·57	27
29	Wed.	23		14 ·28		24 ·50	28
—30	Thur.	24		—A ·18		25 ·43	29
1	Fri.	25		1 ·09		26 ·39	30
2	Sat.	26		2 ·01 3 ·94		27 ·34	1
3	SUN.	27		4 ·89		1 ·31	2
4	Mon.	28		5 ·86		2 ·29	3

Dhātri. **Makara—Tai.** Dhātri. **Kumbha—Māśi.** *H. 861 Safar.* *H. 861 Rabī-ul awwal.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Tues.	1		6 ·84		3 ·30	4
6	Wed.	2	*Sukla.*	7 ·86		4 ·33	5
7	Thur.	3		8 ·89		5 ·38	6
8	Fri.	4		9 ·93		6 ·44	7
9	Sat.	5		... ...		7 ·53	8
10	SUN.	6		10 ·00		8 ·62	9
11	Mon.	7		11 ·08		9 ·73	10
12	Tues.	8	**Phālguna.**	12 ·17		10 ·85	11
13	Wed.	9		13 ·25		11 ·95	12
14	Thur.	10		14 ·33		... ...	13
15	Fri. ○	11		P ·39		12 ·04	14
16	Sat.	12		1 ·44		13 ·11	15
17	SUN.	13		2 ·48		14 ·16	16
18	Mon.	14		3 ·48		15 ·21	17
19	Tues.	15		4 ·47		16 ·22	18
20	Wed.	16		5 ·44		17 ·21	19
21	Thur.	17	*Bahula.*	6 ·39		18 ·19	20
22	Fri.	18		7 ·32		19 ·15	21
23	Sat.	19		8 ·24		20 ·11	22
24	SUN.	20		9 ·15		21 ·05 22 ·98	23
25	Mon.	21		10 ·05 11 ·95		23 ·91	24
26	Tues.	22		12 ·85		24 ·84	25
27	Wed.	23		13 ·75		25 ·78	26
28	Thur.	24		14 ·65		26 ·72	27
29	Fri.	25		—A ·57		27 ·67	28
—30	Sat.	26		1 ·50		1 ·64	—29
1	SUN.	27		2 ·45		2 ·62	1
2	Mon.	28		3 ·42		3 ·62	2
3	Tues.	29		4 ·40		4 ·65	3
4	Wed.	30		5 ·41		5 ·69	4
5	Thur.	31		6 ·44		6 ·75	5
	April.						
6	Fri.	1	*Sukla.*	7 ·49		7 ·83	6
7	Sat.	2		8 ·55		8 ·92	7
8	SUN.	3		9 ·63		... ...	8
9	Mon.	4		10 ·72		9 ·04	9
10	Tues.	5		11 ·80		10 ·14	10
11	Wed.	6		12 ·87		11 ·25	11
12	Thur.	7	**Chaitra.**	13 ·94		12 ·34	12
13	Fri.	8		14 ·99		13 ·42	13
14	Sat.	9		... ...		14 ·49	14
15	SUN.	10		P ·02		15 ·52	15
16	Mon.	11		1 ·03		16 ·54	16
17	Tues.	12		2 ·01 3 ·97		17 ·54	17
18	Wed.	13		4 ·92		18 ·52	18
19	Thur.	14		5 ·85		19 ·49	19
20	Fri.	15		6 ·77		20 ·44	20
21	Sat.	16		7 ·68		21 ·38	21
22	SUN.	17	*Bahula.*	8 ·58		22 ·32	22
23	Mon.	18		9 ·48		23 ·24	23
24	Tues.	19		10 ·37		24 ·18	24
25	Wed.	20		11 ·27		25 ·12	25
26	Thur.	21		12 ·18		26 ·06	26
27	Fri.	22		13 ·10		27 ·00 1 ·97	27
28	Sat.	23		14 ·03 A ·98		2 ·94	28
29	SUN.	24		1 ·94		3 ·95	29
30	Mon.	25		2 ·92		4 ·96	—30
—31	Tues.	26	*Sukla.*	3 ·93		... ...	1
1	Wed.	27		4 ·96		5 ·00	2
2	Thur.	28		... ...		6 ·06	3
3	Fri.	29		5 ·00		7 ·13	4
4	Sat.	30		6 ·06		8 ·23	5

Dhātri. **Mīna—Panguni.** Īśvara. **Mēsha—Chittirai.** *H. 861 Rabi-ul ākhir.* *H. 861 Jamāda'l awwal.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	SUN.	1	*Sukla.*	7 ·14		9 ·33	6
6	Mon.	2		8 ·23		10 ·44	7
7	Tues.	3		9 ·32		11 ·55	8
8	Wed.	4		10 ·39		12 ·64	9
9	Thur.	5		11 ·45		13 ·73	10
10	Fri.	6		12 ·50		14 ·80	11
11	Sat.	7	**Vaiśākha.**	13 ·53		15 ·84	12
12	SUN.	8		14 ·58		16 ·86	13
13	Mon.	9		P ·51		17 ·86	14
14	Tues.	10		1 ·48		18 ·86	15
15	Wed.	11		2 ·42		19 ·82	16
16	Thur.	12		3 ·35		20 ·78	17
17	Fri.	13		4 ·27		21 ·72	18
18	Sat.	14		5 ·18		22 ·65	19
19	SUN.	15		6 ·08 7 ·98		23 ·58	20
20	Mon.	16	*Bahula.*	8 ·88		24 ·52	21
21	Tues.	17		9 ·78		25 ·45	22
22	Wed.	18		10 ·68		26 ·39	23
23	Thur.	19		11 ·59		27 ·34	24
24	Fri.	20		12 ·52		1 ·30	25
25	Sat.	21		13 ·47		2 ·28	26
26	SUN.	22		14 ·44		3 ·27	27
27	Mon.	23		--A ·42		4 ·28	28
28	Tues.	24		1 ·42		5 ·31	—29
29	Wed.	25		2 ·45		6 ·36	1
30	Thur.	26		3 ·49		7 ·44	2
—31	Fri.	27		4 ·55		8 ·53	3
1	Sat.	28		5 ·63		9 ·63	4
2	SUN.	29	*Sukla.*	6 ·71		10 ·74	5
3	Mon.	30		7 ·80		11 ·84	6
4	Tues.	31		8 ·88		12 ·95	7
	June.						
5	Wed.	1		9 ·94		... ...	8
6	Thur.	2		10 ·98		13 ·04	9
7	Fri.	3		... ...		14 ·11	10
8	Sat.	4		11 ·01		15 ·15	11
9	SUN.	5		12 ·02 13 ·99		16 ·18	12
10	Mon.	6	**Jyeshtha.**	14 ·96		17 ·20	13
11	Tues.	7		P ·91		18 ·19	14
12	Wed.	8		1 ·84		19 ·16	15
13	Thur.	9		2 ·75		20 ·11	16
14	Fri.	10		3 ·66		21 ·06 22 ·99	17
15	Sat.	11		4 ·56		23 ·93	18
16	SUN.	12		5 ·46		24 ·86	19
17	Mon.	13	*Bahula.*	6 ·36		25 ·79	20
18	Tues.	14		7 ·26		26 ·73	21
19	Wed.	15		8 ·16		27 ·67	22
20	Thur.	16		9 ·08		1 ·64	23
21	Fri.	17		10 ·01 11 ·95		2 ·61	24
22	Sat.	18		12 ·91		3 ·59	25
23	SUN.	19		13 ·90		4 ·60	26
24	Mon.	20		14 ·90		5 ·62	27
25	Tues.	21		—A ·93		6 ·68	28
26	Wed.	22		1 ·97		7 ·75	29
27	Thur.	23		... ...		8 ·83	—30
28	Fri.	24		2 ·04		9 ·93	1
29	Sat.	25		3 ·11		... ...	2
30	SUN.	26	*Sukla.*	4 ·19		10 ·04	3
31	Mon.	27		5 ·28		11 ·15	4
—32	Tues.	28		6 ·36		12 ·25	5
1	Wed.	29		7 ·42		13 ·34	6
2	Thur.	30		8 ·46		14 ·41	7

Īśvara. **Vrishabha—Vaigāśi.** Īśvara. **Mithuna—Āni.** *H. 861 Jamāda'l ākhir.* *H. 861 Rajab.*

Naksh:—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. [illegible] 26. U. Bhad. 27. Rev.

A.D. 1457. **Kollam 633,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 862.** Commences **Nov. 19.** **Vikrama 1514.** **Bengal San. 863.** **(N. Cycle) Tāraṇa.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Fri.	1	9 ·49	15 ·47	8	*Īśvara.* **Karkataka—Ādi.** **Āshāḍha.** *Bahula.* *H. 861 Sha'bān.*
4	Sat.	2	10 ·49	16 ·50	9	
5	SUN.	3	11 ·48	17 ·52	10	
6	Mon.	4	12 ·44	18 ·51	11	
7	Tues.	5	13 ·39	19 ·49	12	
8	Wed.	6	14 ·32	20 ·45	13	
9	Thur.	7	P ·23	21 ·39	14	
10	Fri.	8	1 ·13	22 ·34	15	
11	Sat.	9	2 ·03 / 3 ·93	23 ·27	16	
12	SUN.	10	4 ·83	24 ·20	17	
13	Mon.	11	5 ·73	25 ·13	18	
14	Tues.	12	6 ·64	26 ·06	19	
15	Wed.	13	7 ·55	27 ·02 / 1 ·97	20	
16	Thur.	14	8 ·48	2 ·93	21	
17	Fri.	15	9 ·43	3 ·92	22	
18	Sat.	16	10 ·40	4 ·92	23	
19	SUN.	17	11 ·38	5 ·95	24	
20	Mon.	18	12 ·37	6 ·99	25	
21	Tues.	19	13 ·40	... ...	26	
22	Wed	20	14 ·45	7 ·05	27	
23	Thur.	21	—A ·52	8 ·13	28	
24	Fri.	22	1 ·60	9 ·23	—29	
25	Sat.	23	2 ·68	10 ·33	1	*Śukla.*
26	SUN.	24	3 ·77	11 ·45	2	
27	Mon.	25	4 ·85	12 ·55	3	
28	Tues.	26	5 ·91	13 ·65	4	
29	Wed.	27	6 ·95	14 ·72	5	
30	Thur.	28	7 ·98	15 ·78	6	
—31	Fri.	29	8 ·98	16 ·83	7	
1	Sat.	30	9 ·97	17 ·84	8	
2	SUN.	31	10 ·93	18 ·84	9	
	Aug.					
3	Mon.	1	11 ·88	19 ·82	10	*Īśvara.* **Siṁha—Āvaṇi.** **Śrāvaṇa.** *Bahula.* *H. 861 Ramazān.*
4	Tues.	2	12 ·81	20 ·78	11	
5	Wed.	3	13 ·73	21 ·74	12	
6	Thur.	4	14 ·64	22 ·68	13	
7	Fri.	5	P ·54	23 ·61	14	
8	Sat.	6	1 ·44	24 ·54	15	
9	SUN.	7	2 ·33	25 ·47	16	
10	Mon.	8	3 ·23	26 ·41	17	
11	Tues.	9	4 ·14	27 ·35	18	
12	Wed.	10	5 ·06 / 6 ·99	1 ·30	19	
13	Thur.	11	7 ·94	2 ·26	20	
14	Fri.	12	8 ·90	3 ·24	21	
15	Sat.	13	9 ·89	4 ·25	22	
16	SUN.	14	10 ·88	5 ·28	23	
17	Mon.	15	11 ·92	6 ·30	24	
18	Tues.	16	12 ·97	7 ·36	25	
19	Wed.	17	... ...	8 ·44	26	
20	Thur.	18	13 ·04	9 ·53	27	
21	Fri.	19	14 ·11	10 ·64	28	
22	Sat.	20	—A ·20	11 ·75	29	
23	SUN.	21	1 ·28	12 ·85	—30	
24	Mon.	22	2 ·36	13 ·95	1	*H. 861 Shawwāl.*
25	Tues.	23	3 ·42	... ...	2	
26	Wed.	24	4 ·47	14 ·03	3	
27	Thur.	25	5 ·50	15 ·10	4	
28	Fri.	26	6 ·50	16 ·14	5	*Śukla.*
29	Sat.	27	7 ·49	17 ·16	6	
30	SUN.	28	8 ·46	18 ·16	7	
—31	Mon.	29	9 ·41	19 ·14	8	
1	Tues.	30	10 ·34	20 ·12	9	**Bhād.**
2	Wed.	31	11 ·26	21 ·07	10	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	Thur.	1	12 ·16	22 ·01 / 23 ·95	11	*Īśvara.* **Kanyā—Puraṭṭāśi.** **Bhādrapada.** *Bahula.* *H. 861 Shawwāl.*
4	Fri.	2	13 ·06 / 14 ·96	24 ·88	12	
5	Sat. ○	3	P ·86	25 ·82	13	
6	SUN.	4	1 ·76	26 ·75	14	
7	Mon.	5	2 ·67	27 ·69	15	
8	Tues.	6	3 ·59	1 ·63	16	
9	Wed.	7	4 ·53	2 ·59	17	
10	Thur.	8	5 ·48	3 ·57	18	
11	Fri.	9	6 ·44	4 ·57	19	
12	Sat.	10	7 ·42	5 ·58	20	
13	SUN.	11	8 ·43	6 ·61	21	
14	Mon.	12	9 ·46	7 ·67	22	
15	Tues.	13	10 ·51	8 ·74	23	
16	Wed.	14	11 ·58	9 ·84	24	
17	Thur.	15	12 ·66	10 ·94	25	
18	Fri.	16	13 ·74	... ...	26	
19	Sat.	17	14 ·82	11 ·05	27	
20	SUN.	18	—A ·90	12 ·15	28	
21	Mon.	19	1 ·97	13 ·25	—29	
22	Tues.	20	... ...	14 ·34	1	
23	Wed.	21	2 ·02	15 ·41	2	
24	Thur.	22	3 ·05	16 ·46	3	*Śukla.*
25	Fri.	23	4 ·07	17 ·48	4	
26	Sat.	24	5 ·05	18 ·49	5	
27	SUN.	25	6 ·02 / 7 ·97	19 ·48	6	
28	Mon.	26	8 ·90	20 ·45	7	
29	Tues.	27	9 ·82	21 ·41	8	
30	Wed.	28	10 ·73	22 ·35	9	
—31	Thur.	29	11 ·63	23 ·29	10	
1	Fri.	30	12 ·53	24 ·23	11	
	Oct.					
2	Sat.	1	13 ·43	25 ·16	12	*Īśvara.* **Tulā—Aippaśi.** **Āśvina.** *Bahula.* *H. 861 Zī-l-ka'da.*
3	SUN.	2	14 ·33	26 ·09	13	
4	Mon.	3	P ·24	27 ·02 / 1 ·97	14	
5	Tues.	4	1 ·16	2 ·92	15	
6	Wed.	5	2 ·10	3 ·90	16	
7	Thur.	6	3 ·06	4 ·89	17	
8	Fri.	7	4 ·02	5 ·90	18	
9	Sat.	8	5 ·01	6 ·93	19	
10	SUN.	9	6 ·02	7 ·98	20	
11	Mon.	10	7 ·04	... ...	21	
12	Tues.	11	8 ·09	8 ·05	22	
13	Wed.	12	9 ·16	9 ·14	23	
14	Thur.	13	10 ·24	10 ·24	24	
15	Fri.	14	11 ·33	11 ·34	25	
16	Sat.	15	12 ·42	12 ·45	26	
17	SUN.	16	13 ·50	13 ·56	27	
18	Mon.	17	14 ·57	14 ·65	28	
19	Tues.	18	—A ·61	15 ·72	29	
20	Wed.	19	1 ·65	16 ·77	—30	
21	Thur.	20	2 ·66	17 ·80	1	*Sukla.*
22	Fri.	21	3 ·64	18 ·82	2	
23	Sat.	22	4 ·61	19 ·81	3	
24	SUN.	23	5 ·56	20 ·78	4	
25	Mon.	24	6 ·50	21 ·74	5	
26	Tues.	25	7 ·42	22 ·69	6	
27	Wed.	26	8 ·33	23 ·62	7	
28	Thur.	27	9 ·23	24 ·56	8	
29	Fri.	28	10 ·13	25 ·49	9	*H. 861 Zī-l-ḥijja.*
—30	Sat.	29	11 ·03 / 12 ·94	26 ·42	10	
1	SUN.	30	13 ·86	27 ·36	11	
2	Mon.	31	14 ·78	1 ·30	12	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Tues.	1	P ·72	2 ·26	13	*Īśvara.* **Vriśchika—Kārttigai.** **Kārttika.** *Bahula.* *H. 861 Zī-l-ḥijja.*
4	Wed.	2	1 ·67	3 ·23	14	
5	Thur.	3	2 ·63	4 ·22	15	
6	Fri.	4	3 ·62	5 ·22	16	
7	Sat.	5	4 ·64	6 ·24	17	
8	SUN.	6	5 ·67	7 ·30	18	
9	Mon.	7	6 ·72	8 ·36	19	
10	Tues.	8	7 ·79	9 ·44	20	
11	Wed.	9	8 ·87	10 ·54	21	
12	Thur.	10	9 ·95	11 ·64	22	
13	Fri.	11	... ...	12 ·76	23	
14	Sat.	12	10 ·04	13 ·86	24	
15	SUN.	13	11 ·12	14 ·95	25	
16	Mon.	14	12 ·19	... ...	26	
17	Tues.	15	13 ·24	15 ·03	27	
18	Wed.	16	14 ·28	16 ·08	28	
19	Thur.	17	—A ·28	17 ·13	29	
20	Fri.	18	1 ·27	18 ·14	—30	
21	Sat.	19	2 ·24	19 ·14	1	
22	SUN.	20	3 ·19	20 ·11	2	
23	Mon.	21	4 ·13	21 ·07	3	
24	Tues.	22	5 ·05 / 6 ·96	22 ·02 / 23 ·97	4	*Śukla.*
25	Wed.	23	7 ·87	24 ·90	5	
26	Thur.	24	8 ·77	25 ·83	6	
27	Fri.	25	9 ·67	26 ·76	7	
28	Sat.	26	10 ·57	27 ·69	8	
—29	SUN.	27	11 ·49	1 ·65	9	
1	Mon.	28	12 ·41	2 ·60	10	
2	Tues.	29	13 ·35	3 ·56	11	
3	Wed.	30	14 ·30	4 ·54	12	
	Dec.					
4	Thur.	1	P ·28	5 ·54	13	*Īśvara.* **Dhanus—Mārgali.** **Mārgaśīrsha.** *Bahula.* *H. 862 Muḥarram.*
5	Fri.	2	1 ·26	6 ·57	14	
6	Sat.	3	2 ·27	7 ·61	15	
7	SUN.	4	3 ·30	8 ·66	16	
8	Mon.	5	4 ·36	9 ·74	17	
9	Tues.	6	5 ·43	10 ·84	18	
10	Wed.	7	6 ·51	11 ·94	19	
11	Thur.	8	7 ·60	.. .	20	
12	Fri.	9	8 ·69	12 ·06	21	
13	Sat.	10	9 ·77	13 ·16	22	
14	SUN.	11	10 ·84	14 ·25	23	
15	Mon.	12	11 ·89	15 ·33	24	
16	Tues.	13	12 ·92	16 ·39	25	
17	Wed.	14	13 ·93	17 ·44	26	
18	Thur.	15	14 ·92	18 ·46	27	
19	Fri.	16	—A ·89	19 ·46	28	
20	Sat.	17	1 ·84	20 ·44	29	
21	SUN.	18	2 ·77	21 ·41	30	
22	Mon.	19	3 ·69	22 ·37	1	
23	Tues.	20	4 ·60	23 ·31	2	*Sukla.*
24	Wed.	21	5 ·51	24 ·21	3	
25	Thur.	22	6 ·41	25 ·17	4	
26	Fri.	23	7 ·31	26 ·10	5	
27	Sat.	24	8 ·22	27 ·04 / 1 ·98	6	**Pausha.** *H. 862 Ṣafar*
28	SUN.	25	9 ·13	2 ·93	7	
29	Mon.	26	10 ·06	3 ·89	8	
—30	Tues.	27	11 ·00 / 12 ·95	4 ·86	9	
1	Wed.	28	13 ·92	5 ·87	10	
2	Thur.	29	14 ·90	6 ·88	11	
3	Fri.	30	P ·93	7 ·92	12	
4	Sat.	31	1 ·95	8 ·92	13	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1458. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·25.** **Śaka 1380.** **Kaliyuga 4559.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·18.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	SUN.	1	... ...	... ...	H. 862 Safar. 14
6	Mon.	2	2 ·00	9 ·05	15
7	Tues.	3	3 ·07	10 ·14	16
8	Wed.	4	4 ·15	11 ·25	17
9	Thur.	5	5 ·25	12 ·35	18
10	Fri.	6	6 ·34	13 ·46	19
11	Sat.	7	7 ·42	14 ·56	20
12	SUN.	8	8 ·48	15 ·64	21
13	Mon.	9	9 ·53	16 ·71	22
14	Tues.	10	10 ·57	17 ·76	23
15	Wed.	11	11 ·57	18 ·78	24
16	Thur.	12	12 ·56	19 ·79	25
17	Fri.	13	13 ·53	20 ·77	26
18	Sat.	14	14 ·49	21 ·75	27
19	SUN.	15	—A ·42	22 ·70	28
20	Mon.	16	1 ·34	23 ·64	—29
21	Tues.	17	2 ·25	24 ·58	1
22	Wed.	18	3 ·15	25 ·51	2
23	Thur.	19	4 ·05 / 5 ·95	26 ·45	3
24	Fri.	20	6 ·86	27 ·38	4
25	Sat.	21	7 ·77	1 ·32	5
26	SUN.	22	8 ·70	2 ·26	6
27	Mon.	23	9 ·63	3 ·22	7
28	Tues.	24	10 ·58	4 ·19	8
—29	Wed.	25	11 ·55	5 ·19	9
1	Thur.	26	12 ·54	6 ·20	10
2	Fri.	27	13 ·56	7 ·23	11
3	Sat.	28	14 ·59	8 ·28	12
4	SUN.	29	P ·64	9 ·35	13
5	Mon.	30	1 ·71	10 ·45	14
6	Tues.	31	2 ·80	11 ·55	15
	Feb.				
7	Wed.	1	3 ·88	12 ·65	16
8	Thur.	2	4 ·96	13 ·76	17
9	Fri.	3	... ...	14 ·86	18
10	Sat.	4	5 ·04	15 ·95	19
11	SUN.	5	6 ·10	... ...	20
12	Mon.	6	7 ·15	16 ·02	21
13	Tues.	7	8 ·19	17 ·07	22
14	Wed.	8	9 ·20	18 ·10	23
15	Thur.	9	10 ·18	19 ·11	24
16	Fri.	10	11 ·14	20 ·11	25
17	Sat.	11	12 ·09	21 ·08	26
18	SUN.	12	13 ·03 / 14 ·96	22 ·04 / 23 ·98	27
19	Mon.	13	—A ·87	24 ·92	28
20	Tues.	14	1 ·77	25 ·86	29
21	Wed.	15	2 ·67	26 ·79	—30
22	Thur.	16	3 ·57	27 ·72	1
23	Fri.	17	4 ·47	1 ·65	2
24	Sat.	18	5 ·38	2 ·60	3
25	SUN.	19	6 ·31	3 ·55	4
26	Mon.	20	7 ·24	4 ·53	5
27	Tues.	21	8 ·19	5 ·51	6
28	Wed.	22	9 ·16	6 ·52	7
29	Thur.	23	10 ·15	7 ·54	8
—30	Fri.	24	11 ·16	8 ·59	9
1	Sat.	25	12 ·18	9 ·66	10
2	SUN.	26	13 ·23	10 ·75	11
3	Mon.	27	14 ·30	11 ·84	12
4	Tues. ○	28	P ·38	12 ·95	13

Īśvara. **Makara—Tai.** Pausha. Bahula. Sukla. Māgha. H. 862 Safar. H. 862 Rabī-ul awwal.

Īśvara. **Kumbha—Māśi.** Bahula. Sukla. Phālguna. H. 862 Rabī-ul ākhir.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Wed.	1	1 ·47	... ...	H. 862 Rabī-ul ākhir. 14
6	Thur.	2	2 ·56	13 ·06	15
7	Fri.	3	3 ·64	14 ·17	16
8	Sat.	4	4 ·71	15 ·26	17
9	SUN.	5	5 ·76	16 ·33	18
10	Mon.	6	6 ·78	17 ·38	19
11	Tues.	7	7 ·79	18 42	20
12	Wed.	8	8 ·77	19 ·44	21
13	Thur.	9	9 ·74	20 ·43	22
14	Fri.	10	10 ·69	21 ·41	23
15	Sat.	11	11 ·62	22 ·37	24
16	SUN.	12	12 ·54	23 ·32	25
17	Mon.	13	13 ·45	24 ·25	26
18	Tues.	14	14 ·35	25 ·20	27
19	Wed.	15	—A ·25	26 ·13	28
20	Thur.	16	1 ·15	27 ·06 / 1 ·99	—29
21	Fri.	17	2 ·05 / 3 ·96	2 ·93	1
22	Sat.	18	4 ·88	3 ·89	2
23	SUN.	19	5 ·81	4 ·86	3
24	Mon.	20	6 ·76	5 ·84	4
25	Tues.	21	7 ·73	6 ·84	5
26	Wed.	22	8 ·72	7 ·86	6
27	Thur.	23	9 ·72	8 ·91	7
28	Fri.	24	10 ·75	9 ·97	8
29	Sat.	25	11 ·80	... ...	9
—30	SUN.	26	12 ·87	10 ·05	10
1	Mon.	27	13 ·95	11 ·14	11
2	Tues.	28	... ...	12 ·25	12
3	Wed.	29	14 ·03	13 ·36	13
4	Thur.	30	P ·12	14 ·47	14
5	Fri.	31	1 ·20	15 ·56	15
	April.				
5	Sat.	1	2 ·26	16 ·64	16
7	SUN.	2	3 ·31	17 ·70	17
8	Mon.	3	4 ·34	18 ·74	18
9	Tues.	4	5 ·34	19 ·76	19
10	Wed.	5	6 ·32	20 ·76	20
11	Thur.	6	7 ·28	21 ·74	21
12	Fri.	7	8 ·23	22 ·70	22
13	Sat.	8	9 ·16	23 ·65	23
14	SUN.	9	10 ·08 / 11 ·99	24 60	24
15	Mon.	10	12 ·89	25 ·54	25
16	Tues.	11	13 ·78	26 ·46	26
17	Wed.	12	14 ·68	27 ·39	27
18	Thur.	13	—A ·58	1 ·33	28
19	Fri.	14	1 ·49	2 ·28	29
20	Sat.	15	2 ·41	3 ·22	—30
21	SUN.	16	3 ·35	4 ·19	1
22	Mon.	17	4 ·30	5 ·16	2
23	Tues.	18	5 ·27	6 ·16	3
24	Wed.	19	6 ·24	7 ·18	4
25	Thur.	20	7 ·25	8 ·22	5
26	Fri.	21	8 ·28	9 ·28	6
27	Sat.	22	9 ·33	10 ·35	7
28	SUN.	23	10 ·40	11 ·44	8
29	Mon.	24	11 ·47	12 ·56	9
30	Tues.	25	12 ·56	13 ·64	10
—31	Wed.	26	13 ·64	14 ·77	11
1	Thur	27	14 ·71	15 ·86	12
2	Fri.	28	P ·77	16 ·94	13
3	Sat.	29	1 ·82	... ...	14
4	SUN.	30	2 ·85	17 ·01	15

Īśvara. **Mīna—Panguni.** Phālguna. Bahula. Sukla. Chaitra. H. 862 Rabī-ul ākhir. H. 862 Jamāda'l awwal.

Bahudhānya. **Mēsha—Chittirai.** Bahula. Sukla. Vaiśākha. H. 862 Jamāda'l ākhir.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Mon.	1	3 ·85	18 ·06	H. 862 Jamāda'l ākhir. 16
6	Tues.	2	4 ·84	19 ·08	17
7	Wed.	3	5 ·80	20 ·08	18
8	Thur.	4	6 ·74	21 ·07	19
9	Fri.	5	7 ·67	22 ·03	20
10	Sat.	6	8 ·59	23 ·00 / 24 ·94	21
11	SUN.	7	9 ·49	25 ·87	22
12	Mon.	8	10 ·39	26 ·80	23
13	Tues.	9	11 ·29	27 ·73	24
14	Wed.	10	12 ·19	1 ·67	25
15	Thur.	11	13 ·09 / 14 ·99	2 ·61	26
16	Fri.	12	—A 91	3 ·56	27
17	Sat.	13	1 ·84	4 ·52	28
18	SUN.	14	2 ·79	5 ·49	—29
19	Mon.	15	3 ·76	6 ·49	1
20	Tues.	16	4 ·74	7 ·50	2
21	Wed.	17	5 ·75	8 ·53	3
22	Thur.	18	6 ·77	9 ·58	4
23	Fri.	19	7 ·82	10 ·66	5
24	Sat.	20	8 ·89	11 ·74	6
25	SUN.	21	9 ·97	12 ·85	7
26	Mon.	22	... ...	13 ·96	8
27	Tues.	23	10 ·06	... ...	9
28	Wed.	24	11 ·14	14 ·07	10
29	Thur.	25	12 ·21	15 ·16	11
30	Fri.	26	13 ·27	16 ·25	12
31	Sat.	27	14 ·31	17 ·33	13
—32	SUN.	28	P ·34	18 ·37	14
1	Mon.	29	1 ·33	19 ·40	15
2	Tues.	30	2 ·32	20 ·41	16
3	Wed.	31	3 ·28	21 ·40	17
	June.				
4	Thur.	1	4 ·22	22 ·38	18
5	Fri.	2	5 ·15	23 ·33	19
6	Sat.	3	6 ·07 / 7 ·98	24 ·28	20
7	SUN.	4	8 ·88	25 ·21	21
8	Mon.	5	9 ·77	26 ·14	22
9	Tues.	6	10 ·67	27 ·08	23
10	Wed.	7	11 ·57	1 ·01 / 2 ·95	24
11	Thur.	8	12 ·48	3 ·89	25
12	Fri.	9	13 ·40	4 ·85	26
13	Sat.	10	14 ·33	5 ·83	27
14	SUN.	11	—A ·27	6 ·81	28
15	Mon.	12	1 ·24	7 ·82	29
16	Tues.	13	2 ·22	8 ·85	—30
17	Wed.	14	3 ·24	9 ·89	1
18	Thur.	15	4 ·26	10 ·96	2
19	Fri.	16	5 ·31	... ...	3
20	Sat.	17	6 ·37	11 ·05	4
21	SUN.	18	7 ·44	12 ·15	5
22	Mon.	19	8 ·53	13 ·26	6
23	Tues.	20	9 ·61	14 ·36	7
24	Wed.	21	10 ·68	15 ·46	8
25	Thur.	22	11 ·74	16 ·56	9
26	Fri.	23	12 ·79	17 ·63	10
27	Sat.	24	13 ·81	18 ·69	11
28	SUN.	25	14 ·82	19 ·72	12
29	Mon.	26	P ·80	20 ·73	13
30	Tues.	27	1 ·76	21 ·73	14
—31	Wed.	28	2 ·70	22 ·71	15
1	Thur.	29	3 ·63	23 ·66	16
2	Fri.	30	4 ·55	24 ·61	17

Bahudhānya. **Vrishabha—Vaigāśi.** Bahula. Sukla. Jyeshtha. H. 862 Jamāda'l ākhir. H. 862 Rajab.

Bahudhānya. **Mithuna—Āni.** Bahula. Sukla. Āshādha. H. 862 Sha'bān.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1458. **Kollam 634,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 863.** Commences **Nov. 8.** **Vikrama 1515.** **Bengal San. 864.** **(N. Cycle) Pārthiva.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					
3	Sat.	1	*Bahula.*	5 ·45	25 ·55	18
4	SUN.	2		6 ·35	26 ·49	19
5	Mon.	3		7 ·25	27 ·42	20
6	Tues.	4		8 ·15	1 ·35	21
7	Wed.	5		9 ·05 / 10 ·95	2 ·28	22
8	Thur.	6		11 ·87	3 ·23	23
9	Fri.	7		12 ·80	4 ·18	24
10	Sat.	8		13 ·75	5 ·15	25
11	SUN.	9		14 ·72	6 ·14	26
12	Mon.	10		—A ·71	7 ·14	27
13	Tues.	11		1 ·71	8 ·16	28
14	Wed.	12		2 ·73	9 ·20	—29
15	Thur.	13		3 ·78	10 ·27	1
16	Fri.	14		4 ·84	11 ·36	2
17	Sat.	15		5 ·92	12 ·45	3
18	SUN.	16		... ...	13 ·56	4
19	Mon.	17	*Sukla.*	6 ·01	14 ·66	5
20	Tues.	18		7 ·10	15 ·77	6
21	Wed.	19		8 ·17	16 ·87	7
22	Thur.	20		9 ·23	17 ·94	8
23	Fri.	21		10 ·28	... ...	9
24	Sat.	22		11 ·30	18 ·00	10
25	SUN.	23		12 ·30	19 ·04	11
26	Mon.	24		13 ·28	20 ·06	12
27	Tues.	25		14 ·25	21 ·06	13
28	Wed.	26		P ·19	22 ·04	14
29	Thur.	27		1 ·12	23 ·00 / 24 ·95	15
30	Fri.	28		2 ·03 / 3 ·94	25 ·90	16
31	Sat.	29		4 ·84	26 ·83	17
—32	SUN.	30		5 ·74	27 ·76	18
1	Mon.	31		6 ·64	1 ·69	19
	Aug.					
2	Tues.	1	*Bahula.*	7 ·54	2 ·62	20
3	Wed.	2		8 ·45	3 ·56	21
4	Thur.	3		9 ·37	4 ·52	22
5	Fri.	4		10 ·30	5 ·48	23
6	Sat.	5		11 ·25	6 ·46	24
7	SUN.	6		12 ·22	7 ·46	25
8	Mon.	7		13 ·20	8 ·47	26
9	Tues.	8		14 ·21	9 ·52	27
10	Wed.	9		—A ·24	10 ·58	28
11	Thur.	10		1 ·29	11 ·66	29
12	Fri.	11		2 ·36	12 ·75	—30
13	Sat.	12		3 ·44	13 ·85	1
14	SUN.	13		4 ·52	14 ·97	2
15	Mon.	14		5 ·60	... ...	3
16	Tues.	15		6 ·68	15 ·07	4
17	Wed.	16		7 ·75	16 ·17	5
18	Thur.	17	*Sukla.*	8 ·79	17 ·25	6
19	Fri.	18		9 ·81	18 ·31	7
20	Sat.	19		10 ·82	19 ·36	8
21	SUN.	20		11 ·80	20 ·38	9
22	Mon.	21		12 ·76	21 ·38	10
23	Tues.	22		13 ·70	22 ·36	11
24	Wed.	23		14 ·63	23 ·33	12
25	Thur.	○24		P ·55	24 ·28	13
26	Fri.	25		1 ·46	25 ·23	14
27	Sat.	26		2 ·36	26 ·17	15
28	SUN.	27		3 ·26	27 ·10	16
29	Mon.	28		4 ·16	1 ·03 / 2 ·96	17
30	Tues.	29		5 ·06 / 6 ·98	3 ·91	18
—31	Wed.	30		7 ·90	4 ·85	19
1	Thur.	31		8 ·83	5 ·81	20

Side labels: *Bahudhānya.* **Karkataka—Ādi.** (July); *Bahudhānya.* **Simha—Āvani.** (Aug.); *Śrāvana.* (July); **Bhādrapada.** (Aug.); *H. 862 Śha'bān.* *H. 862 Ramazān.* *H. 862 Shawwāl.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.					
2	Fri.	1	*Bahula.*	9 ·77	6 ·79	21
3	Sat.	2		10 ·74	7 ·78	22
4	SUN.	3		11 ·73	8 ·80	23
5	Mon.	4		12 ·74	9 ·83	24
6	Tues.	5		13 ·78	10 ·89	25
7	Wed.	6		14 ·83	11 ·96	26
8	Thur.	7		—A ·90	... ...	27
9	Fri.	8		1 ·97	12 ·05	28
10	Sat.	9		... ...	13 ·16	—29
11	SUN.	10		2 ·05	14 ·27	1
12	Mon.	11		3 ·14	15 ·37	2
13	Tues.	12	*Sukla.*	4 ·22	16 ·47	3
14	Wed.	13		5 ·29	17 ·55	4
15	Thur.	14		6 ·33	18 ·63	5
16	Fri.	15		7 ·36	19 ·68	6
17	Sat.	16		8 ·36	20 ·70	7
18	SUN.	17		9 ·35	21 ·71	8
19	Mon.	18		10 ·31	22 ·69	9
20	Tues.	19		11 ·26	23 ·66	10
21	Wed.	20		12 ·19	24 ·63	11
22	Thur.	21		13 ·11	25 ·57	12
23	Fri.	22		14 ·02 / P ·92	26 ·51	13
24	Sat.	23		1 ·82	27 ·44	14
25	SUN.	24		2 ·72	1 ·36	15
26	Mon.	25		3 ·62	2 ·31	16
27	Tues.	26		4 ·54	3 ·24	17
28	Wed.	27		5 ·46	4 ·19	18
29	Thur.	28		6 ·40	5 ·14	19
—30	Fri.	29		7 ·35	6 ·11	20
1	Sat.	30		8 ·32	7 ·11	21
	Oct.					
2	SUN.	1	*Bahula.*	9 ·30	8 ·12	22
3	Mon.	2		10 ·31	9 ·15	23
4	Tues.	3		11 ·35	10 ·20	24
5	Wed.	4		12 ·40	11 ·26	25
6	Thur.	5		13 ·47	12 ·36	26
7	Fri.	6		14 ·55	13 ·46	27
8	Sat.	7		—A ·64	14 ·57	28
9	SUN.	8		1 ·73	15 ·67	29
10	Mon.	9		2 ·81	16 ·77	—30
11	Tues.	10		3 ·87	17 ·86	1
12	Wed.	11		4 ·91	18 ·94	2
13	Thur.	12		5 ·94	19 ·99	3
14	Fri.	13	*Sukla.*	6 ·95	... ...	4
15	Sat.	14		7 ·94	20 ·02	5
16	SUN.	15		8 ·90	21 ·03	6
17	Mon.	16		9 ·85	22 ·02	7
18	Tues.	17		10 ·78	23 ·00 / 24 ·96	8
19	Wed.	18		11 ·70	25 ·91	9
20	Thur.	19		12 ·61	26 ·84	10
21	Fri.	20		13 ·51	27 ·77	11
22	Sat.	21		14 ·41	1 ·71	12
23	SUN.	22		P ·31	2 ·64	13
24	Mon.	23		1 ·22	3 ·58	14
25	Tues.	24		2 ·14	4 ·52	15
26	Wed.	25		3 ·07	5 ·47	16
27	Thur.	26		4 ·00 / 5 ·95	6 ·45	17
28	Fri.	27		6 ·92	7 ·43	18
29	Sat.	28		7 ·91	8 ·44	19
—30	SUN.	29		8 ·93	9 ·46	20
1	Mon.	30		9 ·96	10 ·51	21
2	Tues.	31		... ...	11 ·58	22

Side labels: *Bahudhānya.* **Kanyā—Purattāsi.** (Sep.); *Bahudhānya.* **Tulā—Aippasi.** (Oct.); **Āśvina.** (Sep.); **Kārttika.** (Oct.); *H. 862 Zi-l-ka'da.* *H. 862 Zi-l-hijja.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.					
3	Wed.	1	*Bahula.*	10 ·01	12 ·66	23
4	Thur.	2		11 ·08	13 ·76	24
5	Fri.	3		12 ·16	14 ·86	25
6	Sat.	4		13 ·25	15 ·97	26
7	SUN.	5		14 ·34	... ...	27
8	Mon.	6		—A ·42	16 ·07	28
9	Tues.	7		1 ·49	17 ·17	—29
10	Wed.	8		2 ·54	18 ·25	1
11	Thur.	9		3 ·56	19 ·30	2
12	Fri.	10		4 ·57	20 ·34	3
13	Sat.	11		5 ·56	21 ·35	4
14	SUN.	12		6 ·52	22 ·36	5
15	Mon.	13	*Sukla.*	7 ·47	23 ·33	6
16	Tues.	14		8 ·41	24 ·29	7
17	Wed.	15		9 ·33	25 ·24	8
18	Thur.	16		10 ·24	26 ·18	9
19	Fri.	17		11 ·14	27 ·12	10
20	Sat.	18		12 ·01 / 13 ·94	1 ·05 / 2 ·98	11
21	SUN.	19		14 ·85	3 ·91	12
22	Mon.	20		P ·77	4 ·85	13
23	Tues.	21		1 ·70	5 ·82	14
24	Wed.	22		2 ·63	6 ·78	15
25	Thur.	23		3 ·58	7 ·76	16
26	Fri.	24		4 ·56	8 ·76	17
27	Sat.	25		5 ·54	9 ·78	18
28	SUN.	26		6 ·56	10 ·82	19
—29	Mon.	27		7 ·60	11 ·89	20
1	Tues.	28		8 ·65	12 ·96	21
2	Wed.	29		9 ·72	.. ...	22
3	Thur.	30		10 ·80	13 ·06	23
	Dec.					
4	Fri.	1	*Bahula.*	11 ·89	14 ·16	24
5	Sat.	2		12 ·98	15 ·27	25
6	SUN.	3		... ...	16 ·38	26
7	Mon.	4		13 ·06	17 ·47	27
8	Tues.	5		14 ·13	18 ·55	28
9	Wed.	6		—A ·18	19 ·61	29
10	Thur.	7		1 ·20	20 ·65	—30
11	Fri.	8		2 ·21	21 ·68	1
12	Sat.	9		3 ·20	22 ·68	2
13	SUN.	10	*Sukla.*	4 ·17	23 ·66	3
14	Mon.	11		5 ·12	24 ·63	4
15	Tues.	12		6 ·05 / 7 ·97	25 ·58	5
16	Wed.	13		8 ·88	26 ·53	6
17	Thur.	14		9 ·79	27 ·46	7
18	Fri.	15		10 ·69	1 ·39	8
19	Sat.	16		11 ·59	2 ·32	9
20	SUN.	17		12 ·49	3 ·25	10
21	Mon.	18		13 ·41	4 ·19	11
22	Tues.	19		14 ·34	5 ·15	12
23	Wed.	20		P ·27	6 ·11	13
24	Thur.	21		1 ·23	7 ·08	14
25	Fri.	22		2 ·20	8 ·08	15
26	Sat.	23		3 ·19	9 ·09	16
27	SUN.	24		4 ·21	10 ·14	17
28	Mon.	25		5 ·24	11 ·19	18
29	Tues.	26		6 ·29	12 ·27	19
—30	Wed.	27	*Bahula.*	7 ·36	13 ·36	20
1	Thur.	28		8 ·45	14 ·46	21
2	Fri.	29		9 ·54	15 ·57	22
3	Sat.	30		10 ·63	16 ·68	23
4	SUN.	31		11 ·71	17 ·78	24

Side labels: *Bahudhānya.* **Vriśchika—Kārttigai.** (Nov.); *Bahudhānya.* **Dhanus—Mārgali.** (Dec.); **Mārgaśirsha.** (Nov.); **Pausha.** (Dec.); *H. 862 Muharram.* *H. 863 Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22 Śrav. 23. Dhani. 24. Śatab.

A.D. 1459. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·51.** **Śaka 1381.** **Kaliyuga 4560.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·44.** **(S. Cycle) Pramāthin.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Mon.	1	12 ·78	18 ·86	25	
6	Tues.	2	13 ·82	19 ·92	26	
7	Wed.	3	14 ·85	20 ·98	27	
8	Thur.	4	—A ·86	... ...	28	
9	Fri.	5	1 ·84	21 ·00	—29	
10	Sat.	6	2 ·80	22 ·01 / 23 ·99	1	
11	SUN.	7	3 ·75	24 ·96	2	Bahudhānya. **Makara—Tai.**
12	Mon.	8	4 ·69	25 ·92	3	
13	Tues.	9	5 ·61	26 ·86	4	
14	Wed.	10	6 ·52	27 ·80	5	Sukla.
15	Thur.	11	7 ·43	1 ·73	6	
16	Fri.	12	8 ·33	2 ·66	7	
17	Sat.	13	9 ·23	3 ·59	8	
18	SUN.	14	10 ·14	4 ·54	9	
19	Mon.	15	11 ·06 / 12 ·98	5 ·48	10	H. 863 Rabī-ul awwal.
20	Tues.	16	13 ·92	6 ·44	11	
21	Wed.	17	14 ·87	7 ·41	12	
22	Thur.	18	P ·84	8 ·40	13	
23	Fri.	19	1 ·83	9 ·42	14	**Māgha.**
24	Sat.	20	2 ·84	10 ·45	15	
25	SUN.	21	3 ·88	11 ·50	16	
26	Mon.	22	4 ·94	12 ·57	17	
27	Tues.	23	... ...	13 ·66	18	
28	Wed.	24	5 ·01	14 ·77	19	Bahula.
—29	Thur.	25	6 ·09	15 ·87	20	
1	Fri.	26	7 ·17	16 ·98	21	
2	Sat.	27	8 ·26	... ...	22	
3	SUN.	28	9 ·34	17 ·08	23	
4	Mon.	29	10 ·40	18 ·16	24	
5	Tues.	30	11 ·45	19 ·24	25	
6	Wed.	31	12 ·49	20 ·29	26	
	Feb.					
7	Thur.	1	13 ·49	21 ·32	27	
8	Fri.	2	14 ·47	22 ·33	28	
9	Sat. ●	3	—A ·44	23 ·32	29	
10	SUN.	4	1 ·39	24 ·29	—30	
11	Mon.	5	2 ·32	25 ·26	1	Bahudhānya. **Kumbha—Māsi.**
12	Tues.	6	3 ·24	26 ·20	2	
13	Wed.	7	4 ·15	27 ·14	3	
14	Thur.	8	5 ·05 / 6 ·95	1 ·07	4	Sukla.
15	Fri.	9	7 ·85	2 ·00 / 3 ·94	5	
16	Sat.	10	8 ·75	4 ·87	6	
17	SUN.	11	9 ·67	5 ·82	7	
18	Mon.	12	10 ·60	6 ·77	8	H. 863 Rabī-ul ākhir.
19	Tues.	13	11 ·54	7 ·74	9	
20	Wed.	14	12 ·49	8 ·72	10	
21	Thur.	15	13 ·46	9 ·74	11	
22	Fri.	16	14 ·44	10 ·76	12	
23	Sat.	17	P ·45	11 ·81	13	**Phālguna.**
24	SUN.	18	1 ·49	12 ·87	14	
25	Mon.	19	2 ·55	13 ·97	15	
26	Tues.	20	3 ·62	... ...	16	
27	Wed.	21	4 ·70	14 ·07	17	
28	Thur.	22	5 ·79	15 ·17	18	Bahula.
29	Fri.	23	6 ·87	16 ·28	19	
—30	Sat.	24	7 ·94	17 ·38	20	
1	SUN.	25	... ...	18 ·48	21	
2	Mon.	26	8 ·00	19 ·55	22	
3	Tues.	27	9 ·05	20 ·60	23	
4	Wed.	28	10 ·08	21 ·64	24	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Thur.	1	11 ·08	22 ·65	25	
6	Fri.	2	12 ·07	23 ·64	26	
7	Sat.	3	13 ·04 / 14 ·99	24 ·68	27	
8	SUN.	4	—A ·92	25 ·59	28	
9	Mon.	5	1 ·83	26 ·54	—29	
10	Tues.	6	2 ·74	27 ·47	1	Bahudhānya. **Mīna—Panguni.**
11	Wed.	7	3 ·65	1 ·41	2	
12	Thur.	8	4 ·55	2 ·35	3	
13	Fri.	9	5 ·45	3 ·27	4	Sukla.
14	Sat.	10	6 ·35	4 ·21	5	
15	SUN.	11	7 ·25	5 ·15	6	
16	Mon.	12	8 ·17	6 ·10	7	
17	Tues.	13	9 ·11	7 ·08	8	
18	Wed.	14	10 ·07	8 ·06	9	
19	Thur.	15	11 ·04	9 ·06	10	H. 863 Jamāda'l awwal.
20	Fri.	16	12 ·02	10 ·08	11	
21	Sat.	17	13 ·04	11 ·12	12	
22	SUN.	18	14 ·07	12 ·19	13	
23	Mon.	19	P ·12	13 ·27	14	**Chaitra.**
24	Tues.	20	1 ·19	14 ·36	15	
25	Wed.	21	2 ·27	15 ·47	16	
26	Thur.	22	3 ·36	16 ·57	17	
27	Fri.	23	4 ·44	17 ·68	18	
28	Sat.	24	5 ·52	18 ·78	19	Bahula.
29	SUN.	25	6 ·58	19 ·86	20	
—30	Mon.	26	7 ·62	20 ·92	21	
1	Tues.	27	8 ·64	21 ·95	22	
2	Wed.	28	9 ·64	22 ·97	23	
3	Thur.	29	10 ·63	23 ·98	24	
4	Fri.	30	11 ·59	24 ·96	25	
5	Sat.	31	12 ·54	25 ·92	26	
	April.					
6	SUN.	1	13 ·47	26 ·87	27	
7	Mon.	2	14 ·39	27 ·81	28	
8	Tues.	3	—A ·29	1 ·75	29	
9	Wed.	4	1 ·19	2 ·68	—30	
10	Thur.	5	2 ·09 / 3 ·99	3 ·61	1	Pramāthin. **Mēsha—Chittirai.**
11	Fri.	6	4 ·89	4 ·55	2	
12	Sat.	7	5 ·80	5 ·48	3	
13	SUN.	8	6 ·72	6 ·44	4	Sukla.
14	Mon.	9	7 ·65	7 ·41	5	
15	Tues.	10	8 ·61	8 ·38	6	
16	Wed.	11	9 ·58	9 ·38	7	
17	Thur.	12	10 ·56	10 ·39	8	H. 863 Jamāda'l ākhir.
18	Fri.	13	11 ·58	11 ·44	9	
19	Sat.	14	12 ·61	12 ·50	10	
20	SUN.	15	13 ·66	13 ·57	11	
21	Mon.	16	14 ·72	14 ·66	12	
22	Tues.	17	P ·80	15 ·77	13	**Vaiśākha.**
23	Wed.	18	1 ·89	16 ·87	14	
24	Thur.	19	2 ·97	17 ·99	15	
25	Fri.	20	.. ...	... ...	16	
26	Sat.	21	3 ·04	18 ·08	17	
27	SUN.	22	4 ·10	19 ·16	18	Bahula.
28	Mon.	23	5 ·15	20 ·23	19	
29	Tues.	24	6 ·17	21 ·27	20	
30	Wed.	25	7 ·18	22 ·30	21	
—31	Thur.	26	8 ·15	23 ·30	22	
1	Fri.	27	9 ·11	24 ·29	23	
2	Sat.	28	10 ·06 / 11 ·99	25 ·25	24	
3	SUN.	29	12 ·91	26 ·21	25	
4	Mon.	30	13 ·81	27 ·16	26	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Tues.	1	14 ·71	1 ·09	27	
6	Wed.	2	—A ·61	2 ·02 / 3 ·95	28	
7	Thur.	3	1 ·51	4 ·88	—29	
8	Fri.	4	2 ·41	5 ·83	1	
9	Sat.	5	3 ·31	6 ·78	2	
10	SUN.	6	4 ·23	7 ·74	3	
11	Mon.	7	5 ·17	8 ·71	4	Sukla.
12	Tues.	8	6 ·12	9 ·70	5	
13	Wed.	9	7 ·08	10 ·71	6	
14	Thur.	10	8 ·07	11 ·75	7	Pramāthin. **Vṛishabha—Vaigāsi.**
15	Fri.	11	9 ·08	12 ·80	8	
16	Sat.	12	10 ·11	13 ·88	9	
17	SUN.	13	11 ·16	14 ·96	10	
18	Mon.	14	12 ·23	... ...	11	H. 863 Rajab.
19	Tues.	15	13 ·31	15 ·06	12	
20	Wed.	16	14 ·39	16 ·18	13	
21	Thur.	17	P ·47	17 ·29	14	
22	Fri.	18	1 ·54	18 ·38	15	**Jyeshtha.**
23	Sat.	19	2 ·60	19 ·47	16	
24	SUN.	20	3 ·64	20 ·54	17	
25	Mon.	21	4 ·66	21 ·59	18	
26	Tues.	22	5 ·67	22 ·62	19	Bahula.
27	Wed.	23	6 ·65	23 ·63	20	
28	Thur.	24	7 ·61	24 ·61	21	
29	Fri.	25	8 ·55	25 ·59	22	
30	Sat.	26	9 ·48	26 ·55	23	
31	SUN.	27	10 ·39	27 ·50	24	
—32	Mon.	28	11 ·30	1 ·43	25	
1	Tues.	29	12 ·20	2 ·36	26	
2	Wed.	30	13 ·09 / 14 ·99	3 ·29	27	
3	Thur.	31	—A ·89	4 ·23	28	
	June.					
4	Fri.	1	1 ·80	5 ·17	29	
5	Sat.	2	2 ·71	6 ·11	—30	
6	SUN.	3	3 ·65	7 ·07	1	
7	Mon.	4	4 ·60	8 ·04	2	
8	Tues.	5	5 ·56	9 ·02	3	Sukla.
9	Wed.	6	6 ·55	10 ·04	4	
10	Thur.	7	7 ·56	11 ·07	5	Pramāthin. **Mithuna—Āni.**
11	Fri.	8	8 ·59	12 ·11	6	
12	Sat.	9	9 ·64	13 ·18	7	
13	SUN.	10	10 ·70	14 ·26	8	
14	Mon.	11	11 ·78	15 ·37	9	
15	Tues.	12	12 ·86	16 ·48	10	
16	Wed.	13	13 ·95	17 ·58	11	H. 863 Sha'bān.
17	Thur.	14	... ...	18 ·68	12	
18	Fri.	15	14 ·03	19 ·77	13	
19	Sat.	16	P ·08	20 ·85	14	**Āshādha.**
20	SUN.	17	1 ·12	21 ·91	15	
21	Mon.	18	2 ·15	22 ·94	16	
22	Tues.	19	3 ·15	23 ·95	17	Bahula.
23	Wed.	20	4 ·13	24 ·94	18	
24	Thur.	21	5 ·09	25 ·93	19	
25	Fri.	22	6 ·03 / 7 ·96	26 ·88	20	
26	Sat.	23	8 ·87	27 ·83	21	
27	SUN.	24	9 ·77	1 ·77	22	
28	Mon.	25	10 ·67	2 ·70	23	
29	Tues.	26	11 ·57	3 ·63	24	
30	Wed.	27	12 ·47	4 ·57	25	
—31	Thur.	28	13 ·37	5 ·50	26	
1	Fri.	29	14 ·27	6 ·44	27	
2	Sat.	30	—A ·19	7 ·40	28	

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1459. **Kollam 635,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 864.** Commences **Oct. 28.** **Vikrama 1516.** **Bengal San. 865.** **(N. Cycle) Vyaya.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Sun. 1	1 ·13	8 ·36	—29
4	Mon. 2	2 ·08	9 ·36	1
5	Tues. 3	3 ·05	10 ·36	2
6	Wed. 4	4 ·03	11 ·38	3
7	Thur. 5	5 ·04	12 ·42	4
8	Fri. 6	6 ·07	13 ·49	5
9	Sat. 7	7 ·12	14 ·58	6
10	Sun. 8	8 ·19	15 ·67	7
11	Mon. 9	9 ·26	16 ·78	8
12	Tues. 10	10 ·35	17 ·88	9
13	Wed. 11	11 ·43	18 ·98	10
14	Thur. 12	12 ·50	... ...	11
15	Fri. 13	13 ·56	19 ·09	12
16	Sat. 14	14 ·60	20 ·16	13
17	Sun. 15	P ·63	21 ·22	14
18	Mon. 16	1 ·62	22 ·26	15
19	Tues. 17	2 ·60	23 ·27	16
20	Wed. 18	3 ·57	24 ·27	17
21	Thur. 19	4 ·51	25 ·26	18
22	Fri. 20	5 ·43	26 ·22	19
23	Sat. 21	6 ·35	27 ·17	20
24	Sun. 22	7 ·26	1 ·11	21
25	Mon. 23	8 ·16	2 ·04 / 3 ·98	22
26	Tues. 24	9 ·05 / 10 ·95	4 ·91	23
27	Wed. 25	11 ·85	5 ·84	24
28	Thur. 26	12 ·76	6 ·78	25
29	Fri. 27	13 ·68	7 ·73	26
30	Sat. 28	14 ·61	8 ·70	27
31	Sun. 29	—A ·56	9 ·68	28
—32	Mon. 30	1 ·54	10 ·68	29
1	Tues. 31	2 ·52	11 ·69	—30
	Aug.			
2	Wed. 1	3 ·54	12 ·73	1
3	Thur. 2	4 ·56	13 ·80	2
4	Fri. 3	5 ·61	14 ·88	3
5	Sat. 4	6 ·68	15 ·97	4
6	Sun. 5	7 ·76	... ...	5
7	Mon. 6	8 ·85	16 ·07	6
8	Tues. 7	9 ·93	17 ·18	7
9	Wed. 8	... ...	18 ·29	8
10	Thur. 9	10 ·00	19 ·39	9
11	Fri. 10	11 ·06	20 ·47	10
12	Sat. 11	12 ·10	21 ·53	11
13	Sun. 12	13 ·13	22 ·57	12
14	Mon. 13	14 ·13	23 ·59	13
15	Tues. 14	P ·11	24 ·60	14
16	Wed. 15	1 ·07	25 ·58	15
17	Thur. 16	2 ·02 / 3 ·95	26 ·55	16
18	Fri. 17	4 ·87	27 ·50	17
19	Sat. 18	5 ·77	1 ·44	18
20	Sun. 19	6 ·67	2 ·39	19
21	Mon. 20	7 ·57	3 ·32	20
22	Tues. 21	8 ·47	4 ·25	21
23	Wed. 22	9 ·37	5 ·18	22
24	Thur. 23	10 ·28	6 ·11	23
25	Fri. 24	11 ·21	7 ·07	24
26	Sat. 25	12 ·14	8 ·03	25
27	Sun. 26	13 ·09	9 ·01	26
28	Mon. 27	14 ·06	10 ·00	27
29	Tues. 28	—A ·04	11 ·01	28
30	Wed. 29	1 ·06	12 ·05	—29
—31	Thur. 30	2 ·09	13 ·11	1
1	Fri. 31	3 ·14	14 ·18	2

Pramāthin. **Karkataka—Ādi.** **Adhika Śrāvaṇa.** *Sukla.* *Bahula.* *H. 863 Ramazān.*

Pramāthin. **Simha—Āvani.** **Nija Śrāvaṇa.** *Sukla.* *Bahula.* *H. 863 Shawwāl.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
2	Sat. 1	4 ·21	15 ·27	3
3	Sun. 2	5 ·29	16 ·37	4
4	Mon. 3	6 ·37	17 ·48	5
5	Tues. 4	7 ·45	18 ·59	6
6	Wed. 5	8 ·53	19 ·69	7
7	Thur. 6	9 ·59	20 ·77	8
8	Fri. 7	10 ·64	21 ·84	9
9	Sat. 8	11 ·66	22 ·89	10
10	Sun. 9	12 ·67	23 ·92	11
11	Mon. 10	13 ·65	24 ·93	12
12	Tues. 11	14 ·61	25 ·91	13
13	Wed. 12	P ·56	26 ·88	14
14	Thur. 13	1 ·49	27 ·84	15
15	Fri. 14	2 ·41	1 ·79	16
16	Sat. 15	3 ·31	2 ·72	17
17	Sun. 16	4 ·21	3 ·65	18
18	Mon. 17	5 ·11	4 ·58	19
19	Tues. 18	6 ·01 / 7 ·92	5 ·51	20
20	Wed. 19	8 ·83	6 ·46	21
21	Thur. 20	9 ·75	7 ·41	22
22	Fri. 21	10 ·68	8 ·36	23
23	Sat. 22	11 ·64	9 ·33	24
24	Sun. 23	12 ·62	10 ·32	25
25	Mon. 24	13 ·61	11 ·34	26
26	Tues. 25	14 ·62	12 ·37	27
27	Wed. 26	—A ·68	13 ·42	28
28	Thur. 27	1 ·71	14 ·49	29
29	Fri. 28	2 ·78	15 ·57	—30
—30	Sat. 29	3 ·86	16 ·67	1
1	Sun. 30	4 ·94	17 ·79	2
	Oct.			
2	Mon. 1	... ...	18 ·89	3
3	Tues. 2	5 ·03	19 ·99	4
4	Wed. 3	6 ·11	... ...	5
5	Thur. 4	7 ·17	20 ·08	6
6	Fri. 5	8 ·21	21 ·15	7
7	Sat. 6	9 ·24	22 ·21	8
8	Sun. 7	10 ·25	23 ·24	9
9	Mon. 8	11 ·23	24 ·25	10
10	Tues. 9	12 ·20	25 ·24	11
11	Wed. 10	13 ·14	26 ·21	12
12	Thur. 11	14 ·06 / P ·98	27 ·18	13
13	Fri. 12	1 ·90	1 ·13	14
14	Sat. 13	2 ·81	2 ·06 / 3 ·99	15
15	Sun. 14	3 ·71	4 ·92	16
16	Mon. 15	4 ·61	5 ·86	17
17	Tues. 16	5 ·51	6 ·80	18
18	Wed. 17	6 ·42	7 ·74	19
19	Thur. 18	7 ·34	8 ·69	20
20	Fri. 19	8 ·28	9 ·66	21
21	Sat. 20	9 ·24	10 ·64	22
22	Sun. 21	10 ·21	11 ·66	23
23	Mon. 22	11 ·20	12 ·68	24
24	Tues. 23	12 ·21	13 ·73	25
25	Wed. 24	13 ·25	14 ·79	26
26	Thur. 25	14 ·31	15 ·87	27
27	Fri. 26	—A ·38	16 ·98	28
28	Sat. 27	1 ·46	... ...	—29
29	Sun. 28	2 ·54	17 ·08	1
—30	Mon. 29	3 ·63	18 ·19	2
1	Tues. 30	4 ·72	19 ·29	3
2	Wed. 31	5 ·78	20 ·38	4

Pramāthin. **Kanyā—Purattāśi.** **Bhādrapada.** *Sukla.* *Bahula.* *H. 863 Zi-l-ka'da.*

Pramāthin. **Tulā—Aippaśi.** **Āśvina.** *Sukla.* *Bahula.* *H. 863 Zi-l-hijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
3	Thur. 1	6 ·82	21 ·47	5
4	Fri. 2	7 ·83	22 ·52	6
5	Sat. 3	8 ·86	23 ·56	7
6	Sun. 4	9 ·84	24 ·57	8
7	Mon. 5	10 ·81	25 ·57	9
8	Tues. 6	11 ·76	26 ·55	10
9	Wed. 7	12 ·69	27 ·51	11
10	Thur. 8	13 ·61	1 ·46	12
11	Fri. 9	14 ·52	2 ·40	13
12	Sat. 10	P ·42	3 ·33	14
13	Sun. 11	1 ·32	4 ·27	15
14	Mon. 12	2 ·22	5 ·20	16
15	Tues. 13	3 ·12	6 ·13	17
16	Wed. 14	4 ·04 / 5 ·97	7 ·07	18
17	Thur. 15	6 ·91	8 ·02 / 9 ·99	19
18	Fri. 16	7 ·86	10 ·98	20
19	Sat. 17	8 ·83	11 ·98	21
20	Sun. 18	9 ·83	... ...	22
21	Mon. 19	10 ·84	12 ·00	23
22	Tues. 20	11 ·88	13 ·04	24
23	Wed. 21	12 ·94	14 ·10	25
24	Thur. 22	... ...	15 ·18	26
25	Fri. 23	13 ·01	16 ·28	27
26	Sat. 24	14 ·09	17 ·38	28
27	Sun. 25	—A ·17	18 ·49	29
28	Mon. 26	1 ·27	19 ·59	—30
29	Tues. 27	2 ·35	20 ·69	1
—30	Wed. 28	3 ·41	21 ·77	2
1	Thur. 29	4 ·46	22 ·83	3
2	Fri. 30	5 ·49	23 ·87	4
	Dec.			
3	Sat. 1	6 ·50	24 ·89	5
4	Sun. 2	7 ·49	25 ·90	6
5	Mon. 3	8 ·45	26 ·88	7
6	Tues. 4	9 ·39	27 ·85	8
7	Wed. 5	10 ·32	1 ·80	9
8	Thur. 6	11 ·24	2 ·74	10
9	Fri. 7	12 ·16	3 ·67	11
10	Sat. 8	13 ·06 / 14 ·96	4 ·61	12
11	Sun. 9	P ·86	5 ·54	13
12	Mon. 10	1 ·77	6 ·47	14
13	Tues. 11	2 ·69	7 ·41	15
14	Wed. 12	3 ·61	8 ·36	16
15	Thur. 13	4 ·55	9 ·33	17
16	Fri. 14	5 ·51	10 ·30	18
17	Sat. 15	6 ·49	11 ·30	19
18	Sun. 16	7 ·47	12 ·31	20
19	Mon. 17	8 ·49	13 ·35	21
20	Tues. 18	9 ·53	14 ·41	22
21	Wed. 19	10 ·59	15 ·49	23
22	Thur. 20	11 ·66	16 ·58	24
23	Fri. 21	12 ·74	17 ·68	25
24	Sat. 22	13 ·84	18 ·79	26
25	Sun. 23	14 ·92	19 ·90	27
26	Mon. 24	... ...	... ...	28
27	Tues. 25	—A ·00	20 ·00	—29
28	Wed. 26	1 ·06	21 ·08	1
—29	Thur. 27	2 ·10	22 ·14	2
1	Fri. 28	3 ·13	23 ·19	3
2	Sat. 29	4 ·14	24 ·22	4
3	Sun. 30	5 ·13	25 ·23	5
4	Mon. 31	6 ·09	26 ·21	6

Pramāthin. **Vriśchika—Kārttigai.** **Kārttika.** *Sukla.* *Bahula.* *H. 864 Muharram.*

Pramāthin. **Dhanus—Mārgali.** **Mārgaśirsha.** *Sukla.* *Bahula.* *Sukla.* *H. 864 Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1460. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·77.** **Śaka 1382.** **Kaliyuga 4561.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·70.** **(S. Cycle) Vikrama.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Tues.	1	7 ·04 8 ·97	27 ·18	7
6	Wed.	2	9 ·89	1 ·13	8
7	Thur.	3	10 ·80	2 ·07	9
8	Fri.	4	11 ·70	3 ·02 4 ·95	10
9	Sat.	5	12 ·60	5 ·88	11
10	SUN.	6	13 ·50	6 ·81	12
11	Mon.	7	14 ·41	7 ·75	13
12	Tues. ○	8	P ·33	8 ·70	14
13	Wed.	9	1 ·25	9 ·66	15
14	Thur.	10	2 ·19	10 ·63	16
15	Fri.	11	3 ·15	11 ·62	17
16	Sat.	12	4 ·13	12 ·63	18
17	SUN.	13	5 ·11	13 ·67	19
18	Mon.	14	6 ·13	14 ·72	20
19	Tues.	15	7 ·17	15 ·79	21
20	Wed.	16	8 ·23	16 ·88	22
21	Thur.	17	9 ·30	17 ·98	23
22	Fri.	18	10 ·38	... ...	24
23	Sat.	19	11 ·48	18 ·09	25
24	SUN.	20	12 ·56	19 ·20	26
25	Mon.	21	13 ·64	20 ·30	27
26	Tues.	22	14 ·70	21 ·38	28
27	Wed.	23	—A ·75	22 ·45	29
28	Thur.	24	1 ·77	23 ·50	—30
29	Fri.	25	2 ·77	24 ·54	1
—30	Sat.	26	3 ·76	25 ·55	2
1	SUN.	27	4 ·72	26 ·54	3
2	Mon.	28	5 ·67	27 ·51	4
3	Tues.	29	6 ·60	1 ·47	5
4	Wed.	30	7 ·52	2 ·42	6
5	Thur.	31	8 ·44	3 ·36	7
	Feb.				
6	Fri.	1	9 ·34	4 ·29	8
7	Sat.	2	10 ·24	5 ·22	9
8	SUN.	3	11 ·14	6 ·15	10
9	Mon.	4	12 ·04 13 ·95	7 ·09	11
10	Tues.	5	14 ·88	8 ·03 9 ·99	12
11	Wed.	6	P ·82	10 ·96	13
12	Thur.	7	1 ·78	11 ·94	14
13	Fri.	8	2 ·75	12 ·96	15
14	Sat.	9	3 ·73	13 ·98	16
15	SUN.	10	4 ·75	... ...	17
16	Mon.	11	5 ·79	14 ·03	18
17	Tues.	12	6 ·85	15 ·10	19
18	Wed.	13	7 ·92	16 ·18	20
19	Thur.	14	... ...	17 ·23	21
20	Fri.	15	8 ·01	18 ·39	22
21	Sat.	16	9 ·09	19 ·50	23
22	SUN.	17	10 ·17	20 ·60	24
23	Mon.	18	11 ·25	21 ·70	25
24	Tues.	19	12 ·31	22 ·79	26
25	Wed.	20	13 ·36	23 ·83	27
26	Thur.	21	14 ·38	24 ·86	28
27	Fri.	22	—A ·39	25 ·87	—29
28	Sat.	23	1 ·37	26 ·86	1
—29	SUN.	24	2 ·34	27 ·84	2
1	Mon.	25	3 ·28	1 ·81	3
2	Tues.	26	4 ·20	2 ·76	4
3	Wed.	27	5 ·12	3 ·69	5
4	Thur.	28	6 ·03 7 ·93	4 ·63	6
5	Fri.	29	8 ·83	5 ·56	7

Pramāthin. **Makara—Tai.** *Sukla.* **Pausha.** *Bahula.* *Sukla.* *H. 864 Rabī-ul awwal.*
Pramāthin. **Kumbha—Māsi.** **Māgha.** *Bahula.* *Sukla.* *H. 864 Rabī-ul ākhir.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
6	Sat.	1	9 ·73	6 ·49	8
7	SUN.	2	10 ·63	7 ·43	9
8	Mon.	3	11 ·55	8 ·37	10
9	Tues.	4	12 ·48	9 ·32	11
10	Wed.	5	13 ·42	10 ·29	12
11	Thur.	6	14 ·37	11 ·28	13
12	Fri.	7	P ·34	12 ·28	14
13	Sat.	8	1 ·33	13 ·30	15
14	SUN.	9	2 ·34	14 ·34	16
15	Mon.	10	3 ·38	15 ·40	17
16	Tues.	11	4 ·43	16 ·48	18
17	Wed.	12	5 ·50	17 ·58	19
18	Thur.	13	6 ·59	18 ·69	20
19	Fri.	14	7 ·68	19 ·80	21
20	Sat.	15	8 ·76	20 ·90	22
21	SUN.	16	9 ·83	21 ·99	23
22	Mon.	17	10 ·89	... ...	24
23	Tues.	18	11 ·93	22 ·08	25
24	Wed.	19	12 ·95	23 ·14	26
25	Thur.	20	13 ·96	24 ·17	27
26	Fri.	21	14 ·94	25 ·19	28
27	Sat.	22	—A ·91	26 ·19	29
28	SUN.	23	1 ·85	27 ·18	—30
29	Mon.	24	2 ·77	1 ·14	1
30	Tues.	25	3 ·68	2 ·09	2
—31	Wed.	26	4 ·59	3 ·03 4 ·96	3
1	Thur.	27	5 ·49	5 ·90	4
2	Fri.	28	6 ·39	6 ·83	5
3	Sat.	29	7 ·29	7 ·77	6
4	SUN.	30	8 ·19	8 ·70	7
5	Mon.	31	9 ·11	9 ·63	8
	April.				
6	Tues.	1	10 ·03 11 ·97	10 ·62	9
7	Wed.	2	12 ·92	11 ·60	10
8	Thur.	3	13 ·89	12 ·60	11
9	Fri.	4	14 ·87	13 ·61	12
10	Sat.	5	P ·88	14 ·65	13
11	SUN.	6	1 ·92	15 ·71	14
12	Mon.	7	2 ·98	16 ·79	15
13	Tues.	8	... ...	17 ·88	16
14	Wed.	9	3 ·05	18 ·99	17
15	Thur.	10	4 ·13	... ...	18
16	Fri.	11	5 ·21	19 ·09	19
17	Sat.	12	6 ·30	20 ·20	20
18	SUN.	13	7 ·37	21 ·30	21
19	Mon.	14	8 ·43	22 ·38	22
20	Tues.	15	9 ·47	23 ·45	23
21	Wed.	16	10 ·49	24 ·49	24
22	Thur.	17	11 ·49	25 ·51	25
23	Fri.	18	12 ·47	26 ·52	26
24	Sat.	19	13 ·43	27 ·51	27
25	SUN.	20	14 ·37	1 ·47	28
26	Mon.	21	—A ·30	2 ·43	—29
27	Tues.	22	1 ·21	3 ·37	1
28	Wed.	23	2 ·11	4 ·31	2
29	Thur.	24	3 ·01 4 ·91	5 ·24	3
30	Fri.	25	5 ·81	6 ·18	4
—31	Sat.	26	6 ·71	7 ·10	5
1	SUN.	27	7 ·63	8 ·04 9 ·99	6
2	Mon.	28	8 ·55	10 ·95	7
3	Tues.	29	9 ·48	11 ·93	8
4	Wed.	30	10 ·43	12 ·92	9

Pramāthin. **Mīna—Panguni.** *Sukla.* **Phālguna.** *Bahula.* *Sukla.* *H. 864 Jamāda'l awwal.*
Vikrama. **Mēsha—Chittirai.** **Chaitra.** *Bahula.* *Sukla.* *H. 864 Jamāda'l ākhir.* *H. 864 Rajab.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Thur.	1	11 ·41	13 ·93	10
6	Fri.	2	12 ·40	14 ·96	11
7	Sat.	3	13 ·40	... ...	12
8	SUN.	4	14 ·44	15 ·02	13
9	Mon.	5	P ·49	16 ·10	14
10	Tues.	6	1 ·56	17 ·18	15
11	Wed.	7	2 ·64	18 ·29	16
12	Thur.	8	3 ·72	19 ·39	17
13	Fri.	9	4 ·80	20 ·51	18
14	Sat.	10	5 ·87	21 ·60	19
15	SUN.	11	6 ·93	22 ·69	20
16	Mon.	12	7 ·97	23 ·76	21
17	Tues.	13	8 ·99	24 ·80	22
18	Wed.	14	9 ·99	25 ·84	23
19	Thur.	15	10 ·97	26 ·85	24
20	Fri.	16	11 ·93	27 ·83	25
21	Sat.	17	12 ·87	1 ·80	26
22	SUN.	18	13 ·80	2 ·76	27
23	Mon.	19	14 ·71	3 ·70	28
24	Tues.	20	—A ·61	4 ·65	29
25	Wed.	21	1 ·51	5 ·58	—30
26	Thur.	22	2 ·41	6 ·51	1
27	Fri.	23	3 ·31	7 ·44	2
28	Sat.	24	4 ·21	8 ·38	3
29	SUN.	25	5 ·12	9 ·33	4
30	Mon.	26	6 ·04 7 ·97	10 ·29	5
—31	Tues.	27	8 ·92	11 ·26	6
1	Wed.	28	9 ·89	12 ·24	7
2	Thur.	29	10 ·88	13 ·25	8
3	Fri.	30	11 ·89	14 ·29	9
4	Sat.	31	12 ·93	15 ·33	10
	June.				
5	SUN.	1	13 ·98	16 ·40	11
6	Mon.	2	... ...	17 ·49	12
7	Tues.	3	14 ·04	18 ·58	13
8	Wed.	4	P ·12	19 ·70	14
9	Thur.	5	1 ·20	20 ·80	15
10	Fri.	6	2 ·28	21 ·91	16
11	Sat.	7	3 ·35	22 ·99	17
12	SUN.	8	4 ·41	... ...	18
13	Mon.	9	5 ·46	23 ·07	19
14	Tues.	10	6 ·48	24 ·13	20
15	Wed.	11	7 ·46	25 ·16	21
16	Thur.	12	8 ·45	26 ·17	22
17	Fri.	13	9 ·41	27 ·16	23
18	Sat.	14	10 ·35	1 ·14	24
19	SUN.	15	11 ·27	2 ·09	25
20	Mon.	16	12 ·18	3 ·05 4 ·99	26
21	Tues.	17	13 ·08 14 ·98	5 ·92	27
22	Wed.	18	—A ·88	6 ·85	28
23	Thur.	19	1 ·78	7 ·78	—29
24	Fri.	20	2 ·68	8 ·72	1
25	Sat.	21	3 ·60	9 ·66	2
26	SUN.	22	4 ·52	10 ·62	3
27	Mon.	23	5 ·45	11 ·58	4
28	Tues	24	6 ·40	12 ·57	5
29	Wed.	25	7 ·37	13 ·58	6
30	Thur.	26	8 ·36	14 ·60	7
31	Fri.	27	9 ·38	15 ·64	8
—32	Sat.	28	10 ·41	16 ·71	9
1	SUN.	29	11 ·46	17 ·79	10
2	Mon.	30	12 ·52	18 ·89	11

Vikrama. **Vrishabha—Vaigāsi.** **Vaiśākha.** *Bahula.* *Sukla.* *H. 864 Rajab.*
Vikrama. **Mithuna—Āni.** **Jyeshtha.** *Bahula.* *Sukla.* **Āsh.** *H. 864 Sha'bān.* *H. 864 Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

68344

A.D. 1460. **Kollam 636,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 865.** Commences **Oct. 17.** **Vikrama 1517.** **Bengal San. 866.** **(N. Cycle) Sarvajit.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Notes
	July.				
3	Tues. 1	13 ·60	... ...	12	
4	Wed. 2	14 ·68	19 ·00	13	**Āshāḍha.**
5	Thur. ○ 3	P ·76	20 ·10	14	
6	Fri. 4	1 ·83	21 ·21	15	
7	Sat. 5	2 ·89	22 ·30	16	
8	SUN. 6	3 ·94	23 ·37	17	
9	Mon. 7	4 ·96	24 ·44	18	
10	Tues. 8	5 ·95	25 ·48	19	*H. 864 Ramazān.*
11	Wed. 9	6 ·93	26 ·49	20	
12	Thur. 10	7 ·83	27 ·49	21	
13	Fri. 11	8 ·82	1 ·47	22	*Bahula.*
14	Sat. 12	9 ·75	2 ·44	23	
15	SUN. 13	10 ·67	3 ·39	24	
16	Mon. 14	11 ·57	4 ·33	25	
17	Tues. 15	12 ·47	5 ·26	26	
18	Wed. 16	13 ·37	6 ·19	27	*Vikrama.* **Karkataka—Ādi.**
19	Thur. 17	14 ·27	7 ·13	28	
20	Fri. ● 18	—A ·17	8 ·06	29	
21	Sat. 19	1 ·08	9 ·00 / 10 ·95	—30	
22	SUN. 20	2 ·00 / 3 ·93	11 ·91	1	
23	Mon. 21	4 ·88	12 ·90	2	
24	Tues. 22	5 ·85	13 ·90	3	
25	Wed. 23	6 ·85	14 ·92	4	
26	Thur. 24	7 ·86	15 ·95	5	*Sukla.*
27	Fri. 25	8 ·89	... ...	6	
28	Sat. 26	9 ·94	16 ·01	7	
29	SUN. 27	... ...	17 ·10	8	
30	Mon. 28	10 ·00	18 ·19	9	
—31	Tues. 29	11 ·08	19 ·29	10	
1	Wed. 30	12 ·17	20 ·40	11	
2	Thur. 31	13 ·26	21 ·50	12	
	Aug.				
3	Fri. 1	14 ·33	22 ·60	13	**Śrāvaṇa.**
4	Sat. 2	P ·38	23 ·69	14	
5	SUN. 3	1 ·42	24 ·75	15	
6	Mon. 4	2 ·45	25 ·79	16	
7	Tues. 5	3 ·45	26 ·81	17	
8	Wed. 6	4 ·42	27 ·81	18	*H. 864 Shawwāl.*
9	Thur. 7	5 ·38	1 ·80	19	
10	Fri. 8	6 ·33	2 ·77	20	*Bahula.*
11	Sat. 9	7 ·26	3 ·72	21	
12	SUN. 10	8 ·17	4 ·66	22	
13	Mon. 11	9 ·07 / 10 ·97	5 ·60	23	
14	Tues. 12	11 ·87	6 ·54	24	
15	Wed. 13	12 ·77	7 ·46	25	
16	Thur. 14	13 ·67	8 ·40	26	*Vikrama.* **Simha—Āvaṇi.**
17	Fri. 15	14 ·59	9 ·33	27	
18	Sat. 16	—A ·51	10 ·28	28	
19	SUN. 17	1 ·44	11 ·25	—29	
20	Mon. 18	2 ·40	12 ·23	1	
21	Tues. 19	3 ·37	13 ·22	2	
22	Wed. 20	4 ·36	14 ·23	3	*Sukla.*
23	Thur. 21	5 ·37	15 ·26	4	
24	Fri. 22	6 ·41	16 ·32	5	
25	Sat. 23	7 ·46	17 ·40	6	
26	SUN. 24	8 ·52	18 ·49	7	
27	Mon. 25	9 ·60	19 ·59	8	*H. 864 Zi-l-ka'da.*
28	Tues. 26	10 ·69	20 ·70	9	
29	Wed. 27	11 ·78	21 ·80	10	
30	Thur. 28	12 ·86	22 ·91	11	**Bhādrapada.**
—31	Fri. 29	13 92	23 ·99	12	
1	Sat. 30	14 ·96	... ...	13	
2	SUN. 31	P 99	24 ·06	14	

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Notes
	Sep.				
3	Mon. 1	1 ·98	25 ·11	15	
4	Tues. 2	2 ·95	26 ·13	16	
5	Wed. 3	3 ·91	27 ·15	17	
6	Thur. 4	4 ·85	1 ·13	18	
7	Fri. 5	5 ·78	2 ·10	19	
8	Sat. 6	6 ·70	3 ·06	20	
9	SUN. 7	7 ·61	4 ·00 / 5 ·94	21	*Bahula.*
10	Mon. 8	8 ·51	6 ·87	22	
11	Tues. 9	9 ·41	7 ·80	23	
12	Wed. 10	10 ·31	8 ·73	24	*H. 864 Zi-l-ka'da.*
13	Thur. 11	11 ·21	9 ·67	25	
14	Fri. 12	12 ·13	10 ·62	26	
15	Sat. 13	13 ·05 / 14 ·99	11 ·58	27	
16	SUN. 14	—A ·94	12 ·55	28	
17	Mon. 15	1 ·92	13 ·54	29	*Vikrama.* **Kanyā—Puraṭṭāśi.**
18	Tues. 16	2 ·91	14 ·55	--30	
19	Wed. 17	3 ·92	15 ·58	1	
20	Thur. 18	4 ·96	16 ·64	2	
21	Fri. 19	... ...	17 ·71	3	
22	Sat. 20	5 ·01	18 ·79	4	*Sukla.*
23	SUN. 21	6 ·08	19 ·89	5	
24	Mon. 22	7 ·16	... ...	6	
25	Tues. 23	8 ·26	20 ·00	7	
26	Wed. 24	9 ·34	21 ·11	8	
27	Thur. 25	10 ·41	22 ·21	9	
28	Fri. 26	11 ·47	23 ·30	10	
29	Sat. 27	12 ·52	24 ·37	11	**Āśvina.**
30	SUN. 28	13 ·55	25 ·42	12	
—31	Mon. 29	14 ·54	26 ·46	13	
1	Tues. 30	P ·52	27 ·47	14	
	Oct.				
2	Wed. 1	1 ·48	1 ·46	15	
3	Thur. 2	2 ·43	2 ·43	16	*Bahula.*
4	Fri. 3	3 ·36	3 ·39	17	
5	Sat. 4	4 ·28	4 ·35	18	
6	SUN. 5	5 ·19	5 ·28	19	
7	Mon. 6	6 ·09 / 7 ·99	6 ·21	20	*H. 864 Zi-l-hijja.*
8	Tues. 7	8 ·89	7 ·14	21	
9	Wed. 8	9 ·80	8 ·07	22	
10	Thur. 9	10 ·71	9 ·01 / 10 ·96	23	
11	Fri. 10	11 ·63	11 ·91	24	*Vikrama.* **Tulā—Aippaśi.**
12	Sat. 11	12 ·57	12 ·88	25	
13	SUN. 12	13 ·53	13 ·86	26	
14	Mon. 13	14 ·51	14 ·87	27	
15	Tues. 14	--A ·50	15 ·90	28	
16	Wed. 15	1 ·52	16 ·95	29	
17	Thur. 16	2 ·55	... ...	—30	
18	Fri. 17	3 ·60	17 ·01	1	
19	Sat. 18	4 ·68	18 ·09	2	*Sukla.*
20	SUN. 19	5 ·76	19 ·19	3	
21	Mon. 20	6 ·85	20 ·30	4	
22	Tues. 21	7 ·93	21 ·41	5	
23	Wed. 22	... ...	22 ·51	6	
24	Thur. 23	8 ·01	23 ·60	7	*H. 865 Muharram.*
25	Fri. 24	9 ·08	24 ·68	8	
26	Sat. 25	10 ·12	25 ·74	9	**Kārttika.**
27	SUN. 26	11 ·15	26 ·78	10	
28	Mon. 27	12 ·14	27 ·79	11	
—29	Tues. 28	13 13	1 ·79	12	
1	Wed. 29	14 ·09	2 ·76	13	
2	Thur. 30	P ·04 / 1 ·97	3 ·72	14	
3	Fri. 31	2 ·89	4 ·68	15	

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Notes
	Nov.				
4	Sat. 1	3 ·80	5 ·62	16	
5	SUN. 2	4 ·70	6 ·55	17	
6	Mon. 3	5 ·60	7 ·48	18	
7	Tues. 4	6 ·50	8 ·41	19	*Bahula.*
8	Wed. 5	7 ·41	9 ·35	20	
9	Thur. 6	8 ·33	10 ·29	21	
10	Fri. 7	9 ·25	11 ·24	22	
11	Sat. 8	10 ·19	12 ·21	23	*H. 865 Muharram.*
12	SUN. 9	11 ·14	13 ·19	24	
13	Mon. 10	12 ·13	14 ·20	25	
14	Tues. 11	13 ·12	15 ·22	26	
15	Wed. 12	14 ·14	16 ·26	27	
16	Thur. 13	—A ·18	17 ·32	28	
17	Fri. 14	1 ·24	18 ·39	29	*Vikrama.* **Vriśchika—Kārttigai.**
18	Sat. 15	2 ·31	19 ·50	—30	
19	SUN. 16	3 ·39	20 ·60	1	
20	Mon. 17	4 ·47	21 ·71	2	
21	Tues. 18	5 ·56	22 ·81	3	*Sukla.*
22	Wed. 19	6 ·64	23 ·91	4	
23	Thur. 20	7 ·70	24 ·99	5	
24	Fri. 21	8 ·75	... ...	6	
25	Sat. 22	9 ·78	25 ·05	7	
26	SUN. 23	10 ·78	26 ·09	8	
27	Mon. 24	11 ·76	27 ·11	9	
28	Tues. 25	12 ·72	1 ·11	10	**Mārgaśirsha.**
29	Wed. 26	13 ·67	2 ·09	11	
—30	Thur. 27	14 ·61	3 ·07	12	
1	Fri. 28	P ·53	4 ·02 / 5 ·96	13	
2	Sat. 29	1 ·44	6 ·89	14	
3	SUN. 30	2 ·34	7 ·82	15	
	Dec.				
4	Mon. 1	3 ·24	8 ·76	16	
5	Tues. 2	4 ·14	9 ·69	17	
6	Wed. 3	5 ·05 / 6 ·96	10 ·62	18	*H. 865 Śafar.*
7	Thur. 4	7 ·89	11 ·58	19	
8	Fri. 5	8 ·83	12 ·54	20	*Bahula.*
9	Sat. 6	9 ·79	13 ·52	21	
10	SUN. 7	10 ·77	14 ·52	22	
11	Mon. 8	11 ·77	15 ·53	23	
12	Tues. 9	12 ·78	16 ·57	24	
13	Wed. 10	13 ·82	17 ·62	25	*Vikrama.* **Dhanus—Mārgaḷi.**
14	Thur. 11	14 ·88	18 ·71	26	
15	Fri. 12	—A ·95	19 ·80	27	
16	Sat. 13	... ...	20 ·90	28	
17	SUN. 14	1 ·03	... ...	—29	
18	Mon. 15	2 ·12	21 ·01	1	
19	Tues. 16	3 ·21	22 ·11	2	
20	Wed. 17	4 ·29	23 ·21	3	
21	Thur. 18	5 ·35	24 ·30	4	
22	Fri. 19	6 ·40	25 ·36	5	*Sukla.*
23	Sat. 20	7 ·42	26 ·41	6	
24	SUN. 21	8 ·43	27 ·43	7	
25	Mon. 22	9 ·41	1 ·44	8	
26	Tues. 23	10 ·37	2 ·43	9	
27	Wed. 24	11 ·32	3 ·40	10	*H. 865 Rabi-ul awwal.*
28	Thur. 25	12 ·25	4 ·35	11	
—29	Fri. 26	13 ·17	5 ·29	12	
1	Sat. ○ 27	14 ·08 / P ·98	6 ·23	13	
2	SUN. 28	1 ·88	7 ·17	14	
3	Mon. 29	2 ·79	8 ·10	15	
4	Tues. 30	3 ·70	9 ·03 / 10 ·96	16	**Pausha.**
5	Wed. 31	4 ·61	11 ·91	17	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1461.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 27·02.
(Arya Sid.) March 26·95.

Śaka 1383.

Kaliyuga 4562.
(S. Cycle) Vṛisha.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
6	Thur.	1	5 ·53	12 ·88	18	*Vikrama.* **Makara—Tai.** **Pausha,** *Bahula.* *H. 865 Rabi-ul awwal.*
7	Fri.	2	6 ·47	13 ·85	19	
8	Sat.	3	7 ·44	14 ·84	20	
9	Sun.	4	8 ·41	15 ·85	21	
10	Mon.	5	9 ·41	16 ·88	22	
11	Tues.	6	10 ·42	17 ·94	23	
12	Wed.	7	11 ·46	... ...	24	
13	Thur.	8	12 ·52	18 ·01	25	
14	Fri.	9	13 ·59	19 ·10	26	
15	Sat.	10	14 ·68	20 ·20	27	
16	Sun.	11	—A ·77	21 ·30	28	
17	Mon.	12	1 ·86	22 ·41	29	
18	Tues.	13	2 ·94	23 ·52	—30	
19	Wed.	14	... ...	24 ·60	1	
20	Thur.	15	3 ·00	25 ·67	2	*Sukla.*
21	Fri.	16	4 ·04	26 ·72	3	
22	Sat.	17	5 ·06	27 ·75	4	
23	Sun.	18	6 ·06	1 ·77	5	
24	Mon.	19	7 ·05	2 ·76	6	
25	Tues.	20	8 ·01 9 ·95	3 ·73	7	
26	Wed.	21	10 ·89	4 ·68	8	**Māgha.** *H. 865 Rabi-ul akhir.*
27	Thur.	22	11 ·81	5 ·63	9	
28	Fri.	23	12 ·71	6 ·58	10	
29	Sat.	24	13 ·61	7 ·51	11	
—30	Sun.	25	14 ·51	8 ·44	12	
1	Mon.	26	P ·41	9 ·37	13	
2	Tues.	27	1 ·32	10 ·30	14	
3	Wed.	28	2 ·24	11 ·25	15	
4	Thur.	29	3 ·17	12 ·21	16	
5	Fri.	30	4 ·11	13 ·18	17	
6	Sat.	31	5 ·07	14 ·16	18	
	Feb.					
7	Sun.	1	6 ·04	15 ·17	19	*Vikrama.* **Kumbha—Māsi.** *Bahula.*
8	Mon.	2	7 04	16 ·19	20	
9	Tues.	3	8 .05	17 ·25	21	
10	Wed.	4	9 ·09	18 ·32	22	
11	Thur.	5	10 ·15	19 ·40	23	
12	Fri.	6	11 ·22	20 ·50	24	
13	Sat.	7	12 ·30	21 ·60	25	
14	Sun.	8	13 ·39	22 ·72	26	
15	Mon.	9	14 ·48	23 ·82	27	
16	Tues.	10	—A ·55	24 ·91	28	
17	Wed.	11	1 ·61	25 ·98	—29	
18	Thur.	12	2 ·66	... ...	1	
19	Fri.	13	3 ·69	26 ·04	2	*Sukla.*
20	Sat.	14	4 ·68	27 ·08	3	
21	Sun.	15	5 ·67	1 ·09	4	
22	Mon.	16	6 ·62	2 ·08	5	
23	Tues.	17	7 ·56	3 ·06	6	
24	Wed.	18	8 ·49	4 ·02 5 ·98	7	**Phālguna.** *H. 865 Jamāda'l awwal.*
25	Thur.	19	9 ·42	6 ·91	8	
26	Fri	20	10 ·33	7 ·84	9	
27	Sat.	21	11 ·23	8 ·77	10	
28	Sun.	22	12 ·13	9 ·70	11	
29	Mon.	23	13 ·03 14 ·93	10 ·65	12	
—30	Tues.	24	P ·84	11 ·59	13	
1	Wed.	25	1 ·77	12 ·54	14	
2	Thur.	26	2 ·71	13 ·51	15	
3	Fri.	27	3 ·66	14 ·49	16	
4	Sat.	28	4 ·64	15 ·49	17	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Sun.	1	5 ·63	16 ·52	18	*Vikrama.* **Mīna—Panguni.** **Phāl.** *Bahula.* *H. 865 Jamāda'l awwal.*
6	Mon.	2	6 ·66	17 ·56	19	
7	Tues.	3	7 ·69	18 ·62	20	
8	Wed.	4	8 ·74	19 ·70	21	
9	Thur.	5	9 ·82	20 ·80	22	
10	Fri.	6	10 ·90	21 ·91	23	
11	Sat.	7	11 ·99	... ...	24	
12	Sun.	8	.. ...	22 ·02	25	
13	Mon.	9	12 ·07	23 ·12	26	
14	Tues.	10	13 ·14	24 ·21	27	
15	Wed.	11	14 ·20	25 ·29	28	
16	Thur.	12	—A ·24	26 ·36	29	
17	Fri.	13	1 ·27	27 ·40	—30	
18	Sat.	14	2 ·26	1 ·41	1	
19	Sun.	15	3 ·25	2 ·41	2	
20	Mon.	16	4 ·20	3 ·39	3	
21	Tues.	17	5 ·14	4 ·36	4	
22	Wed.	18	6 ·07 7 ·99	5 ·31	5	*Sukla.*
23	Thur.	19	8 ·90	6 ·25	6	
24	Fri.	20	9 ·80	7 ·18	7	
25	Sat.	21	10 ·70	8 ·11	8	**Chaitra.** *H. 865 Jamāda'l akhir.*
26	Sun.	22	11 60	9 ·04 10 ·98	9	
27	Mon.	23	12 ·50	11 ·92	10	
28	Tues.	24	13 ·41	12 ·87	11	
29	Wed.	25	14 ·33	13 ·83	12	
—30	Thur.	26	P ·27	14 ·81	13	
1	Fri.	27	1 ·22	15 ·82	14	
2	Sat.	28	2 ·20	16 ·83	15	
3	Sun.	29	3 ·19	17 ·87	16	
4	Mon.	30	4 ·21	18 ·93	17	
5	Tues.	31	5 ·24	... ...	18	
	April.					
6	Wed.	1	6 ·30	19 ·00	19	*Vrisha.* **Mēsha—Chittirai.** *Bahula.*
7	Thur.	2	7 ·37	20 .11	20	
8	Fri.	3	8 ·45	21 ·21	21	
9	Sat.	4	9 ·54	22 ·31	22	
10	Sun.	5	10 ·62	23 ·42	23	
11	Mon.	6	11 ·69	24 ·51	24	
12	Tues.	7	12 ·75	25 ·60	25	
13	Wed.	8	13 ·79	26 ·67	26	
14	Thur.	9	14 ·81	27 ·71	27	
15	Fri.	10	—A ·80	1 ·73	28	
16	Sat.	11	1 ·78	2 ·73	29	
17	Sun.	12	2 ·74	3 ·72	1	
18	Mon.	13	3 ·68	4 ·69	2	
19	Tues.	14	4 ·60	5 ·65	3	
20	Wed.	15	5 ·52	6 ·59	4	*Sukla.*
21	Thur.	16	6 ·43	7 ·52	5	
22	Fri.	17	7 ·33	8 ·45	6	
23	Sat.	18	8 ·23	9 ·39	7	
24	Sun.	19	9 ·12	10 32	8	**Vaiśākha.** *H. 865 Rajab.*
25	Mon.	20	10 ·02 11 ·93	11 ·26	9	
26	Tues.	21	12 ·86	12 ·21	10	
27	Wed.	22	13 ·80	13 ·16	11	
28	Thur.	23	14 ·75	14 ·15	12	
29	Fri.	24	P ·72	15 ·14	13	
30	Sat.	25	1 ·71	16 ·15	14	
—31	Sun.	26	2 ·73	17 ·18	15	
1	Mon.	27	3 ·76	18 ·23	16	
2	Tues.	28	4 ·81	19 ·32	17	
3	Wed.	29	5 ·88	20 ·41	18	
4	Thur.	30	6 ·97	21 ·51	19	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Fri.	1	... ...	22 ·61	20	*Vrisha.* **Vrishabha—Vaigāśi.** *Bahula.* *H. 865 Rajab.*
6	Sat.	2	7 ·05	23 ·72	21	
7	Sun.	3	8 13	24 ·83	22	
8	Mon.	4	9 ·20	25 ·91	23	
9	Tues.	5	10 ·26	26 ·98	24	
10	Wed.	6	11 ·30	... ...	25	
11	Thur.	7	12 ·32	27 ·02	26	
12	Fri.	8	13 ·32	1 ·05	27	
13	Sat.	9	14 ·29	2 ·06	28	
14	Sun.	10	—A ·25	3 ·05	29	
15	Mon.	11	1 ·19	4 ·02 5 ·98	- 30	
16	Tues.	12	2 ·11	6 ·92	1	
17	Wed.	13	3 ·02 4 ·92	7 ·86		
18	Thur.	14	5 ·82	8 ·80	3	*Sukla.*
19	Fri.	15	6 ·72	9 ·73	4	
20	Sat.	16	7 ·62	10 ·66	5	
21	Sun.	17	8 ·52	11 ·60	6	
22	Mon.	18	9 ·43	12 ·54	7	
23	Tues.	19	10 ·35	13 ·51	8	
24	Wed.	20	11 ·29	14 ·48	9	
25	Thur.	21	12 ·25	15 ·46	10	**Jyeshtha.** *H. 865 Sha'bān.*
26	Fri.	22	13 ·22	16 ·47	11	
27	Sat.	23	14 ·22	17 ·50	12	
28	Sun.	24	P ·23	18 ·55	13	
29	Mon.	25	1 ·26	19 ·62	14	
30	Tues.	26	2 .30	20 ·71	15	
—31	Wed.	27	3 ·37	21 ·80	16	
1	Thur.	28	4 ·45	22 ·91	17	
2	Fri.	29	5 ·54	... ...	18	
3	Sat.	30	6 ·62	23 ·02	19	
4	Sun.	31	7 ·69	24 ·13	20	
	June.					
5	Mon.	1	8 ·75	25 ·21	21	*Vrisha.* **Mithuna—Āni.** *Bahula.*
6	Tues.	2	9 ·78	26 ·29	22	
7	Wed.	3	10 ·80	27 ·34	23	
8	Thur.	4	11 ·80	1 ·37	24	
9	Fri.	5	12 ·77	2 ·39	25	
10	Sat.	6	13 ·73	3 ·38	26	
11	Sun.	7	14 ·67	4 ·36	27	
12	Mon.	8	—A ·59	5 ·31	28	
13	Tues.	9	1 ·50	6 ·26	—29	
14	Wed.	10	2 ·40	7 ·21	1	
15	Thur.	11	3 ·30	8 ·14	2	
16	Fri.	12	4 ·20	9 ·07	3	
17	Sat.	13	5 ·10	10 ·00 11 ·93	4	*Sukla.*
18	Sun.	14	6 ·00 7 ·91	12 ·88	5	
19	Mon.	15	8 ·83	13 ·84	6	
20	Tues.	16	9 ·77	14 ·80	7	
21	Wed.	17	10 ·72	15 ·79	8	
22	Thur.	18	11 ·69	16 ·79	9	
23	Fri.	19	12 ·69	17 ·82	10	
24	Sat.	20	13 ·70	18 ·86	11	**Āshādha.** *H. 865 Ramazān.*
25	Sun.	21	14 ·73	19 ·93	12	
26	Mon. ○	22	P ·78	... ...	13	
27	Tues.	23	1 ·85	20 ·01	14	
28	Wed.	24	2 ·93	21 ·10	15	
29	Thur.	25	... ...	22 ·21	16	
30	Fri.	26	3 ·01	23 ·32	17	*Bahula.*
31	Sat.	27	4 ·09	24 ·43	18	
—32	Sun.	28	5 ·16	25 ·52	19	
1	Mon.	29	6 ·22	26 ·59	20	
2	Tues.	30	7 ·26	27 ·65	21	

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1461. **Kollam 637.** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 866.** Commences **Oct. 6.** **Vikrama 1518.** **Bengal San. 867.** **(N. Cycle) Sarvadhārin**

A—Amāvāsyā.
P—Paurnimā.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		July.				
Vrisha. Karkataka—Ādi.	3	Wed. 1	Bahula.	8 ·28	1 ·70	22 Ramazān.
	4	Thur. 2		9 ·27	2 ·71	23
	5	Fri. 3		10 ·25	3 ·71	24
	6	Sat. 4		11 ·21	4 ·68	25
	7	SUN. 5		12 ·15	5 ·65	26
	8	Mon. 6		13 ·07 / 14 ·98	6 ·61	27
	9	Tues. ● 7		—A ·88	7 ·54	28 H. 865
	10	Wed. 8	Sukla.	1 ·78	8 ·48	29
	11	Thur. 9		2 ·68	9 ·41	—30
	12	Fri. 10		3 ·58	10 ·34	1
	13	Sat. 11		4 ·48	11 ·28	2
	14	SUN. 12		5 ·39	12 ·22	3
	15	Mon. 13		6 ·31	13 ·17	4
	16	Tues. 14		7 ·25	14 ·13	5
	17	Wed. 15		8 ·20	15 ·11	6
	18	Thur. 16		9 ·18	16 ·11	7
	19	Fri. 17	Śrāvaṇa.	10 ·17	17 ·14	8
	20	Sat. 18		11 ·18	18 ·17	9
	21	SUN. 19		12 ·21	19 ·23	10
	22	Mon. 20		13 ·26	20 ·31	11
	23	Tues. 21		14 ·34	21 ·40	12
	24	Wed. 22		P ·42	22 ·52	13 H. 865 Shawwāl.
	25	Thur. 23		1 ·50	23 ·62	14
	26	Fri. 24		2 ·58	24 ·73	15
	27	Sat. 25		3 ·65	25 ·82	16
	28	SUN. 26		4 ·71	26 ·90	17
	29	Mon. 27	Bahula.	5 ·75	27 ·97	18
	30	Tues. 28		6 ·77	... ...	19
	—31	Wed. 29		7 ·76	1 ·01	20
	1	Thur. 30		8 ·74	2 ·03	21
	2	Fri. 31		9 ·70	3 ·03	22
		Aug.				
Vrisha. Simha—Āvani.	3	Sat. 1		10 ·64	4 ·01 / 5 ·99	23
	4	SUN. 2		11 ·56	6 ·94	24
	5	Mon. 3		12 ·47	7 ·88	25
	6	Tues. 4		13 ·38	8 ·82	26
	7	Wed. 5		14 ·28	9 ·74	27
	8	Thur. 6		—A ·18	10 ·68	28
	9	Fri. 7		1 ·08 / 2 ·98	11 ·62	—29
	10	Sat. 8	Sukla.	3 ·89	12 ·55	1
	11	SUN. 9		4 ·82	13 ·50	2
	12	Mon. 10		5 ·76	14 ·46	3
	13	Tues. 11		6 ·71	15 ·44	4
	14	Wed. 12		7 ·68	16 ·44	5
	15	Thur. 13		8 ·67	17 ·45	6
	16	Fri. 14		9 ·69	18 ·48	7
	17	Sat. 15		10 ·72	19 ·54	8
	18	SUN. 16		11 ·78	20 ·61	9
	19	Mon. 17		12 ·85	21 ·71	10
	20	Tues. 18		13 ·93	22 ·81	11
	21	Wed. 19		... ..	23 ·92	12
	22	Thur. 20	Bhādrapada.	14 ·02	... ...	13 H. 865 Zi-l-ka'da.
	23	Fri. 21		P ·10	24 ·02	14
	24	Sat. 22		1 ·17	25 ·12	15
	25	SUN. 23		2 ·23	26 ·22	16
	26	Mon. 24		3 ·27	27 ·28	17
	27	Tues. 25		4 ·29	1 ·33	18
	28	Wed. 26	Bahula.	5 ·28	2 ·35	19
	29	Thur. 27		6 ·26	3 ·36	20
	30	Fri. 28		7 ·22	4 ·34	21
	—31	Sat. 29		8 ·16	5 ·32	22
	1	SUN. 30		9 ·09	6 ·28	23
	2	Mon. 31		10 ·01 / 11 ·91	7 ·22	24

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Sep.				
Vrisha. Kanyā—Purattāśi.	3	Tues. 1		12 ·80	8 ·15	25
	4	Wed. 2		13 ·70	9 ·08	26
	5	Thur. 3		14 ·60	10 ·02 / 11 ·95	27
	6	Fri. 4		—A ·51	12 ·89	28
	7	Sat. 5		1 ·42	13 ·83	29
	8	SUN. 6		2 ·35	14 ·79	—30
	9	Mon. 7		3 ·29	15 ·77	1
	10	Tues. 8		4 ·25	16 ·76	2
	11	Wed. 9		5 ·22	17 ·77	3
	12	Thur. 10	Sukla.	6 ·21	18 ·80	4
	13	Fri. 11		7 ·23	19 ·85	5
	14	Sat. 12		8 ·27	20 ·93	6
	15	SUN. 13		9 ·33	... ...	7
	16	Mon. 14		10 ·40	21 ·01	8
	17	Tues. 15		11 ·48	22 ·11	9
	18	Wed. 16		12 ·56	23 ·22	10
	19	Thur. 17	Āśvina.	13 ·64	24 ·32	11
	20	Fri. 18		14 ·72	25 ·43	12
	21	Sat. 19		P ·78	26 ·52	13
	22	SUN. 20		1 ·82	27 ·59	14
	23	Mon. 21		2 ·84	1 ·64	15
	24	Tues. 22		3 ·84	2 ·67	16
	25	Wed. 23		4 ·82	3 ·68	17
	26	Thur. 24		5 ·78	4 ·68	18
	27	Fri. 25		6 ·72	5 ·65	19
	28	Sat. 26	Bahula.	7 ·65	6 ·61	20
	29	SUN. 27		8 ·57	7 ·55	21
	30	Mon. 28		9 ·48	8 ·49	22
	—31	Tues. 29		10 ·38	9 ·43	23
	1	Wed. 30		11 ·28	10 ·36	24
		Oct.				
Vrisha. Tulā—Aippaśi.	2	Thur. 1		12 ·18	11 ·29	25
	3	Fri. 2		13 ·08 / 14 ·99	12 ·23	26
	4	Sat. 3		—A ·92	13 ·17	27
	5	SUN. 4		1 ·87	14 ·13	28
	6	Mon. 5		2 ·83	15 ·10	—29
	7	Tues. 6		3 ·80	16 ·08	1
	8	Wed. 7		4 ·80	17 ·09	2
	9	Thur. 8	Sukla.	5 ·81	18 ·11	3
	10	Fri. 9		6 ·84	19 ·17	4
	11	Sat. 10		7 ·90	20 ·23	5
	12	SUN. 11		8 ·97	21 ·31	6
	13	Mon. 12		... ...	22 ·41	7
	14	Tues. 13		9 ·06	23 ·52	8
	15	Wed. 14		10 ·15	24 ·62	9
	16	Thur. 15		11 ·24	25 ·73	10
	17	Fri. 16		12 ·31	26 ·82	11
	18	Sat. 17	Kārttika.	13 ·37	27 ·90	12
	19	SUN. 18		14 ·41	1 ·95	13
	20	Mon. 19		P ·44	2 ·99	14
	21	Tues. 20		1 ·44	... ...	15
	22	Wed. 21		2 ·42	3 ·01	16
	23	Thur. 22		3 ·38	4 ·01 / 5 ·98	17
	24	Fri. 23		4 ·32	6 ·94	18
	25	Sat. 24		5 ·25	7 ·89	19
	26	SUN. 25		6 ·17	8 ·84	20
	27	Mon. 26		7 ·08 / 8 ·98	9 ·77	21
	28	Tues. 27	Bahula.	9 ·88	10 ·70	22
	29	Wed. 28		10 ·79	11 ·63	23
	—30	Thur. 29		11 ·70	12 ·56	24
	1	Fri. 30		12 ·61	13 ·51	25
	2	Sat. 31		13 ·53	14 ·46	26

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Nov.				
Vrisha. Vṛiśchika—Kārttigai.	3	SUN. 1		14 ·48	15 ·43	27
	4	Mon. 2		—A ·44	16 ·41	28
	5	Tues. 3		1 ·41	17 ·41	29
	6	Wed. 4		2 ·41	18 ·44	—30
	7	Thur. 5		3 ·43	19 ·48	1
	8	Fri. 6		4 ·47	20 ·54	2
	9	Sat. 7	Sukla.	5 ·53	21 ·62	3
	10	SUN. 8		6 ·60	22 ·71	4
	11	Mon. 9		7 ·68	23 ·81	5
	12	Tues. 10		8 ·77	24 ·93	6
	13	Wed. 11		9 ·86	... ...	7
	14	Thur. 12		10 ·94	25 ·03	8
	15	Fri. 13		... ...	26 ·13	9
	16	Sat. 14		11 ·00	27 ·20	10
	17	SUN. 15		12 ·04	1 ·26	11
	18	Mon. 16		13 ·07	2 ·31	12
	19	Tues. 17		14 ·06	3 ·33	13
	20	Wed. 18	Mārgaśirsha.	P ·04	4 ·33	14
	21	Thur. 19		1 ·01 / 2 ·95	5 ·31	15
	22	Fri. 20		3 ·88	6 ·27	16
	23	Sat. 21		4 ·80	7 ·24	17
	24	SUN. 22		5 ·71	8 ·18	18
	25	Mon. 23		6 ·61	9 ·11	19
	26	Tues. 24		7 ·51	10 ·04 / 11 ·97	20
	27	Wed. 25	Bahula.	8 ·41	12 ·91	21
	28	Thur. 26		9 ·32	13 ·85	22
	—29	Fri. 27		10 ·24	14 ·80	23
	1	Sat. 28		11 ·17	15 ·76	24
	2	SUN. 29		12 ·11	16 ·73	25
	3	Mon. 30		13 ·07	17 ·73	26
		Dec.				
Vrisha. Dhanus—Mārgali.	4	Tues. 1		14 ·05	18 ·75	27
	5	Wed. ● 2		—A ·05	19 ·79	28
	6	Thur. 3		1 ·06	20 ·84	—29
	7	Fri. 4		2 ·10	21 ·92	1
	8	Sat. 5		3 ·16	... ...	2
	9	SUN. 6		4 ·24	22 ·01	3
	10	Mon. 7		5 ·32	23 ·12	4
	11	Tues. 8		6 ·42	24 ·23	5
	12	Wed. 9		7 ·50	25 ·33	6
	13	Thur. 10	Sukla.	8 ·58	26 ·43	7
	14	Fri. 11		9 ·64	27 ·51	8
	15	Sat. 12		10 ·68	1 ·58	9
	16	SUN. 13		11 ·71	2 ·63	10
	17	Mon. 14		12 ·71	3 ·65	11
	18	Tues. 15		13 ·69	4 ·66	12
	19	Wed. 16		14 ·65	5 ·64	13
	20	Thur. ○ 17		P ·60	6 ·62	14
	21	Fri. 18	Pausha.	1 ·53	7 ·57	15
	22	Sat. 19		2 ·45	8 ·51	16
	23	SUN. 20		3 ·36	9 ·45	17
	24	Mon. 21		4 ·26	10 ·38	18
	25	Tues. 22		5 ·16	11 ·32	19
	26	Wed. 23		6 ·07 / 7 ·98	12 ·25	20
	27	Thur. 24		8 ·89	13 ·18	21
	28	Fri. 25	Bahula.	9 ·81	14 ·13	22
	29	Sat. 26		10 ·76	15 ·09	23
	—30	SUN. 27		11 ·72	16 ·06	24
	1	Mon. 28		12 ·70	17 ·06	25
	2	Tues. 29		13 ·69	18 ·07	26
	3	Wed. 30		14 ·72	19 ·10	27
	4	Thur. 31		—A ·76	20 ·15	28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1462. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·28.** **Śaka 1384.** **Kaliyuga 4563.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·21.** **(S. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Fri.	1	1	·81	21	·22	29
6	Sat.	2	2	·89	22	·32	—30
7	SUN.	3	3	·97	23	·42	1
8	Mon.	4	...	...	24	·52	2
9	Tues.	5	4	·07	25	·63	3
10	Wed.	6	5	·15	26	·73	4
11	Thur.	7	6	·23	27	·83	5
12	Fri.	8	7	·29	1	·89	6
13	Sat.	9	8	·33	2	·94	7
14	SUN.	10	9	·36	3	·97	8
15	Mon.	11	10	·35	4	·98	9
16	Tues.	12	11	·33	5	·98	10
17	Wed.	13	12	·29	6	·95	11
18	Thur.	14	13	·24	7	·90	12
19	Fri.	15	14	·17	8	·85	13
20	Sat.	16	P	·09	9	·79	14
21	SUN.	17	1 2	·00 ·90	10	·72	15
22	Mon.	18	3	·80	11	·66	16
23	Tues.	19	4	·70	12	·59	17
24	Wed.	20	5	·61	13	·52	18
25	Thur.	21	6	·52	14	·46	19
26	Fri.	22	7	·45	15	·42	20
27	Sat.	23	8	·39	16	·40	21
28	SUN.	24	9	·35	17	·38	22
—29	Mon.	25	10	·33	18	·39	23
1	Tues.	26	11	·32	19	·41	24
2	Wed.	27	12	·35	20	·46	25
3	Thur.	28	13	·39	21	·54	26
4	Fri.	29	14	·45	22	·62	27
5	Sat.	30	—A	·52	23	·72	28
6	SUN.	31	1	·61	24	·82	—29
	Feb.						
7	Mon.	1	2	·70	25	·93	1
8	Tues.	2	3	·78	...	...	2
9	Wed.	3	4	·85	26	·04	3
10	Thur.	4	5	·91	27	·13	4
11	Fri.	5	6	·95	1	·20	5
12	Sat.	6	7	·98	2	·26	6
13	SUN.	7	8	·98	3	·29	7
14	Mon.	8	9	·96	4	·30	8
15	Tues.	9	10	·91	5	·30	9
16	Wed.	10	11	·85	6	·28	10
17	Thur.	11	12	·78	7	·24	11
18	Fri.	12	13	·70	8	·18	12
19	Sat.	13	14	·61	9	·12	13
20	SUN.	14	P	·51	10 11	·06 ·99	14
21	Mon.	15	1	·41	12	·92	15
22	Tues.	16	2	·31	13	·86	16
23	Wed.	17	3	·22	14	·80	17
24	Thur.	18	4	·14	15	·76	18
25	Fri.	19	5	·07	16	·73	19
26	Sat.	20	6 7	·01 ·97	17	·71	20
27	SUN.	21	8	·94	18	·71	21
28	Mon.	22	9	·94	19	·73	22
29	Tues.	23	10	·95	20	·78	23
—30	Wed.	24	11	·99	21	·84	24
1	Thur.	25	...	...	22	·92	25
2	Fri.	26	12	·05	...	...	26
3	Sat.	27	13	·12	23	·02	27
4	SUN.	28	14	·20	24	·12	28

Vrisha. Makara—Tai. Māgha. Sukla. Bahula. H. 866 Rabi-ul ākhir. Kumbha—Māśi. Phālguna. Sukla. Bahula. H. 866 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Mon.	1	—A	·29	25	·24	29
6	Tues.	2	1	·38	26	·34	—30
7	Wed.	3	2	·45	27	·43	1
8	Thur.	4	3	·51	1	·51	2
9	Fri.	5	4	·55	2	·57	3
10	Sat.	6	5	·57	3	·61	4
11	SUN.	7	6	·57	4	·63	5
12	Mon.	8	7	·55	5	·63	6
13	Tues.	9	8	·51	6	·61	7
14	Wed.	10	9	·45	7	·57	8
15	Thur.	11	10	·37	8	·52	9
16	Fri.	12	11	·29	9	·47	10
17	Sat.	13	12	·20	10	·40	11
18	SUN.	14	13	·10	11	·33	12
19	Mon.	15	14 P	·00 ·90	12	·26	13
20	Tues.	16	1	·80	13	·19	14
21	Wed.	17	2	·72	14	·14	15
22	Thur.	18	3	·64	15	·09	16
23	Fri.	19	4	·58	16	·05	17
24	Sat.	20	5	·54	17	·03	18
25	SUN.	21	6	·51	18	·03	19
26	Mon.	22	7	·51	19	·05	20
27	Tues.	23	8	·52	20	·09	21
28	Wed.	24	9	·56	21	·15	22
29	Thur.	25	10	·61	22	·22	23
—30	Fri.	26	11	·68	23	·32	24
1	Sat.	27	12	·76	24	·42	25
2	SUN.	28	13	·85	25	·53	26
3	Mon.	29	14	·94	26	64	27
4	Tues.	30	...	...	27	·73	28
5	Wed.	31	—A	·01	1	·82	—29
	April.						
6	Thur.	1	1	·07	2	·88	1
7	Fri.	2	2	·11	3	·93	2
8	Sat.	3	3	·12	4	·95	3
9	SUN.	4	4	·12	5	·95	4
10	Mon.	5	5	·10	6	·94	5
11	Tues.	6	6 7	·05 ·99	7	·90	6
12	Wed.	7	8	·92	8	·87	7
13	Thur.	8	9	·83	9	·81	8
14	Fri.	9	10	·74	10	·74	9
15	Sat.	10	11	·64	11	·67	10
16	SUN.	11	12	·54	12	·60	11
17	Mon.	12	13	·44	13	·54	12
18	Tues.	13	14	·34	14	·48	13
19	Wed.	14	P	·25	15	·43	14
20	Thur.	15	1	·17	16	·38	15
21	Fri.	16	2	·11	17	·36	16
22	Sat.	17	3	·07	18	·36	17
23	SUN.	18	4	·04	19	·37	18
24	Mon.	19	5	·03	20	·40	19
25	Tues.	20	6	·04	21	·46	20
26	Wed.	21	7	·08	22	·53	21
27	Thur.	22	8	·14	23	·62	22
28	Fri.	23	9	·22	24	·73	23
29	Sat.	24	10	·30	25	·83	24
30	SUN.	25	11	·38	26	·94	25
—31	Mon.	26	12	·46	...	...	26
1	Tues.	27	13	·53	27	·04	27
2	Wed.	28	14	·59	1	·12	28
3	Thur.	29	—A	·62	2	·20	29
4	Fri.	30	1	·64	3	·24	—30

Vrisha. Mīna—Panguni. Chaitra. Sukla. Bahula. H. 866 Jamāda'l ākhir. Chitrabhānu. Mēsha—Chittirai. Vaiśākha. Sukla. Bahula. H. 866 Rajab.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Sat.	1	2	·64	4	·27	1
6	SUN.	2	3	·62	5	·28	2
7	Mon.	3	4	·57	6	·26	3
8	Tues.	4	5	·50	7	·24	4
9	Wed.	5	6	·43	8	·20	5
10	Thur.	6	7	·34	9	·14	6
11	Fri.	7	8	·24	10	·08	7
12	Sat.	8	9	·14	11 12	·01 ·95	8
13	SUN.	9	10 11	·04 ·94	13	·88	9
14	Mon.	10	12	·84	14	·81	10
15	Tues.	11	13	·75	15	·76	11
16	Wed.	12	14	·67	16	·71	12
17	Thur.	13	P	·61	17	·68	13
18	Fri.	14	1	·56	18	·68	14
19	Sat.	15	2	·54	19	·69	15
20	SUN.	16	3	·53	20	·72	16
21	Mon.	17	4	·55	21	·76	17
22	Tues.	18	5	·58	22	·83	18
23	Wed.	19	6	·63	23	·93	19
24	Thur.	20	7	·70	...	...	20
25	Fri.	21	8	·79	24	·02	21
26	Sat.	22	9	87	25	·13	22
27	SUN.	23	10	·95	26	·24	23
28	Mon.	24	...	...	27	·34	24
29	Tues.	25	11	·03	1	·43	25
30	Wed.	26	12	·08	2	·51	26
31	Thur.	27	13	·11	3	·56	27
—32	Fri.	28	14	·13	4	·59	28
1	Sat.●	29	—A	·12	5	·60	—29
2	SUN.	30	1	·10	6	·60	1
3	Mon.	31	2 3	·05 ·99	7	·57	2
	June.						
4	Tues.	1	4	·92	8	·53	3
5	Wed.	2	5	·82	9	·48	4
6	Thur.	3	6	·72	10	·42	5
7	Fri.	4	7	·62	11	·36	6
8	Sat.	5	8	·52	12	·29	7
9	SUN.	6	9	·42	13	·22	8
10	Mon.	7	10	·33	14	·15	9
11	Tues.	8	11	·24	15	·09	10
12	Wed.	9	12	·16	16	·05	11
13	Thur.	10	13	·09	17	·02	12
14	Fri.○	11	14	·04	18	·01	13
15	Sat.	12	P	·02	19	·01	14
16	SUN.	13	1	·01	20	·03	15
17	Mon.	14	2	·03	21	·07	16
18	Tues.	15	3	·06	22	·15	17
19	Wed.	16	4	·12	23	·23	18
20	Thur.	17	5	·19	24	·32	19
21	Fri.	18	6	·27	25	·43	20
22	Sat.	19	7	·35	26	·53	21
23	SUN.	20	8	·43	27	·65	22
24	Mon.	21	9	·50	1	·74	23
25	Tues.	22	10	·55	2	·81	24
26	Wed.	23	11	·59	3	·87	25
27	Thur.	24	12	·60	4	·91	26
28	Fri.	25	13	·59	5	·93	27
29	Sat.	26	14	·57	6	·93	28
30	SUN.	27	—A	·53	7	90	29
—31	Mon.	28	1	·47	8	·87	—30
1	Tue	29	2	·39	9	·81	1
2	Wed.	30	3	·30	10	·75	2

Vrisha. Chitrabhānu. Vrishabha—Vaigāśi. Jyeshtha. Sukla. Bahula. H. 866 Śha'bān. Mithuna—Āni. Adhika Āshādha. Sukla. Bahula. H. 866 Ramazān.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1462. **Kollam 638,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 867.** Commences **Sep. 26.** **Vikrama 1519.** **Bengal San. 868.** **(N. Cycle) Virodhin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Chitrabhānu. **Karkataka—Ādi.** 3	Thur. 1	4 ·20	11 ·70	3
4	Fri. 2	5 ·10	12 ·63	4
5	Sat. 3	*Sukla.* 6 ·00 / 7 ·90	13 ·56	5
6	SUN. 4	8 ·80	14 ·49	6
7	Mon. 5	9 ·71	15 ·43	7
8	Tues. 6	10 ·63	16 ·39	8
9	Wed. 7	11 ·56	17 ·35	9
10	Thur. 8	**Mija Āshādha.** 12 ·52	18 ·33	10
11	Fri. 9	13 ·50	19 ·33	11
12	Sat. 10	14 ·49	20 ·35	12
13	SUN. 11	P ·50	21 ·39	13
14	Mon. 12	1 ·54	22 ·45	14
15	Tues. 13	2 ·60	23 ·53	15
16	Wed. 14	3 ·67	24 ·62	16
17	Thur. 15	4 ·75	25 ·73	17
18	Fri. 16	5 ·83	26 ·84	18
19	Sat. 17	6 ·91	27 ·95	19
20	SUN. 18	7 ·98	... ...	20
21	Mon. 19	*Bahula.*	1 ·04	21
22	Tues. 20	8 ·04	2 ·12	22
23	Wed. 21	9 ·08	3 ·18	23
24	Thur. 22	10 ·09	4 ·23	24
25	Fri. 23	11 ·09	5 ·25	25
26	Sat. 24	12 ·07	6 ·25	26
27	SUN. 25	13 ·02 / 14 ·95	7 ·23	27
28	Mon. 26	—A ·87	8 ·20	28
29	Tues. 27	1 ·79	9 ·15	—29
30	Wed. 28	2 ·69	10 ·10	1
31	Thur. 29	3 ·59	11 ·03 / 12 ·96	2
—32	Fri. 30	4 ·49	13 ·89	3
1	Sat. 31	5 ·39	14 ·83	4
	Aug.			
2	SUN. 1	*Sukla.* 6 ·29	15 ·77	5
3	Mon. 2	7 ·20	16 ·72	6
4	Tues. 3	8 ·12	17 ·68	7
5	Wed. 4	9 ·06	18 ·66	8
6	Thur. 5	10 ·02	19 ·65	9
7	Fri. 6	11 ·00 / 12 ·99	20 ·67	10
8	Sat. 7	... ...	21 ·71	11
9	SUN. 8	13 ·00	22 ·76	12
Chitrabhānu. **Siṁha—Āvaṇi.** 10	Mon. 9	14 ·04	23 ·83	13
11	Tues. 10	**Śrāvaṇa.** P ·10	24 ·92	14
12	Wed. 11	1 ·17	... ...	15
13	Thur. 12	2 ·26	25 ·03	16
14	Fri. 13	3 ·34	26 ·14	17
15	Sat. 14	4 ·42	27 ·25	18
16	SUN. 15	5 ·49	1 ·34	19
17	Mon. 16	6 ·55	2 ·43	20
18	Tues. 17	*Bahula.* 7 ·59	3 ·49	21
19	Wed. 18	8 ·60	4 ·55	22
20	Thur. 19	9 ·60	5 ·57	23
21	Fri. 20	10 ·58	6 ·58	24
22	Sat. 21	11 ·54	7 ·56	25
23	SUN. 22	12 ·47	8 ·53	26
24	Mon. 23	13 ·39	9 ·49	27
25	Tues. 24	14 ·30	10 ·44	28
26	Wed. 25	—A ·21	11 ·37	29
27	Thur. 26	1 ·11	12 ·30	—30
28	Fri. 27	2 ·01 / 3 ·91	13 ·23	1
29	Sat. 28	4 ·81	14 ·17	2
30	SUN. 29	5 ·73	15 ·11	3
—31	Mon. 30	6 ·65	16 ·05	4
1	Tues. 31	*Sukla.* 7 ·59	17 ·01 / 18 ·98	5

H. 866 Shawwāl. *H. 866 Zi-l-ka'da.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
2	Wed. 1	8 ·54	19 ·98	6
3	Thur. 2	9 ·52	20 ·99	7
4	Fri. 3	10 ·52	... ...	8
5	Sat. 4	*Bhādrapada.* 11 ·54	21 ·02	9
6	SUN. 5	12 ·58	22 ·07	10
7	Mon. 6	13 ·63	23 ·14	11
8	Tues. 7	14 ·71	24 ·22	12
9	Wed. 8	P ·79	25 ·33	13
Chitrabhānu. **Kanyā—Puraṭṭāśi.** 10	Thur. 9	1 ·87	26 ·44	14
11	Fri. 10	2 ·96	27 ·54	15
12	Sat. 11	... ...	1 ·64	16
13	SUN. 12	3 ·03	2 ·73	17
14	Mon. 13	4 ·09	3 ·81	18
15	Tues. 14	*Bahula.* 5 ·13	4 ·86	19
16	Wed. 15	6 ·15	5 ·89	20
17	Thur. 16	7 ·14	6 ·90	21
18	Fri. 17	8 ·12	7 ·89	22
19	Sat. 18	9 ·07	8 ·87	23
20	SUN. 19	10 ·01 / 11 ·94	9 ·83	24
21	Mon. 20	12 ·86	10 ·77	25
22	Tues. 21	13 ·77	11 ·71	26
23	Wed. 22	14 ·67	12 ·64	27
24	Thur. 23	—A ·57	13 ·58	28
25	Fri. 24	1 ·47	14 ·51	29
26	Sat. 25	2 ·37	15 ·45	—30
27	SUN. 26	3 ·28	16 ·39	1
28	Mon. 27	4 ·21	17 ·34	2
29	Tues. 28	*Sukla.* 5 ·16	18 ·32	3
—30	Wed. 29	6 ·12	19 ·30	4
1	Thur. 30	7 ·10	20 ·31	5
	Oct.			
2	Fri. 1	8 ·09	21 ·33	6
3	Sat. 2	9 ·10	22 ·38	7
4	SUN. 3	10 ·14	23 ·44	8
5	Mon. 4	11 ·20	24 ·53	9
6	Tues. 5	12 ·28	25 ·63	10
7	Wed. 6	**Āśvina.** 13 ·37	26 ·74	11
8	Thur. 7	14 ·46	27 ·84	12
9	Fri. 8	P ·54	1 ·94	13
10	Sat. 9	1 ·61	... ...	14
11	SUN. 10	2 ·67	2 ·04	15
12	Mon. 11	3 ·71	3 ·12	16
13	Tues. 12	4 ·73	4 ·17	17
14	Wed. 13	*Bahula.* 5 ·73	5 ·21	18
15	Thur. 14	6 ·71	6 ·22	19
Chitrabhānu. **Tulā—Aippaśi.** 16	Fri. 15	7 ·67	7 ·23	20
17	Sat. 16	8 ·61	8 ·20	21
18	SUN. 17	9 ·53	9 ·16	22
19	Mon. 18	10 ·45	10 ·11	23
20	Tues. 19	11 ·36	11 ·05 / 12 ·99	24
21	Wed. 20	12 ·26	13 ·92	25
22	Thur. 21	13 ·16	14 ·85	26
23	Fri. 22	14 ·06 / A ·97	15 ·78	27
24	Sat. 23	1 ·89	16 ·72	28
25	SUN. 24	2 ·81	17 ·67	29
26	Mon. 25	3 ·75	18 ·65	—30
27	Tues. 26	4 ·71	19 ·63	1
28	Wed. 27	5 ·70	20 ·63	2
29	Thur. 28	6 ·70	21 ·65	3
—30	Fri. 29	*Sukla.* 7 ·72	22 ·70	4
1	Sat. 30	8 ·76	23 ·76	5
2	SUN. 31	9 ·82	24 ·84	6

H. 866 Zi-l-ḥijja. *H. 867 Muḥarram.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
3	Mon. 1	10 ·90	25 ·93	7
4	Tues. 2	11 ·98	... ...	8
5	Wed. 3	... ...	26 ·03	9
6	Thur. 4	**Kārttika.** 12 ·07	27 ·14	10
7	Fri. 5	13 ·15	1 ·25	11
8	Sat. 6	14 ·23	2 ·35	12
9	SUN. 7	P ·29	3 ·42	13
10	Mon. 8	1 ·33	4 ·48	14
11	Tues. 9	2 ·35	5 ·52	15
12	Wed. 10	3 ·35	6 ·55	16
13	Thur. 11	*Bahula.* 4 ·33	7 ·55	17
14	Fri. 12	5 ·29	8 ·53	18
15	Sat. 13	6 ·23	9 ·49	19
16	SUN. 14	7 ·16	10 ·45	20
17	Mon. 15	8 ·08 / 9 ·99	11 ·40	21
18	Tues. 16	10 ·89	12 ·33	22
19	Wed. 17	11 ·79	13 ·26	23
20	Thur. 18	12 ·69	14 ·19	24
21	Fri. 19	13 ·60	15 ·12	25
22	Sat. 20	14 ·52	16 ·07	26
23	SUN. ● 21	—A ·45	17 ·02 / 18 ·98	27
24	Mon. 22	1 ·39	19 ·95	28
25	Tues. 23	2 ·35	20 ·95	—29
26	Wed. 24	3 ·33	21 ·97	1
27	Thur. 25	4 ·33	... ...	2
28	Fri. 26	5 ·36	22 ·01	3
29	Sat. 27	6 ·40	23 ·06	4
—30	SUN. 28	7 ·46	24 ·14	5
1	Mon. 29	*Sukla.* 8 ·53	25 ·23	6
2	Tues. 30	9 ·62	26 ·33	7
	Dec.			
3	Wed. 1	10 ·71	27 ·45	8
4	Thur. 2	11 ·79	1 ·55	9
5	Fri. 3	**Mārgaśirsha.** 12 ·86	2 ·65	10
6	Sat. 4	13 ·92	3 ·78	11
7	SUN. 5	14 ·97	4 ·79	12
8	Mon. 6	P ·99	5 ·85	13
9	Tues. 7	1 ·99	6 ·87	14
10	Wed. 8	2 ·97	7 ·88	15
11	Thur. 9	3 ·93	8 ·86	16
Chitrabhānu. **Dhanus—Mārgaḷi.** 12	Fri. 10	4 ·87	9 ·88	17
13	Sat. 11	5 ·80	10 ·79	18
14	SUN. 12	6 ·72	11 ·73	19
15	Mon. 13	*Bahula.* 7 ·63	12 ·67	20
16	Tues. 14	8 ·54	13 ·60	21
17	Wed. 15	9 ·44	14 ·53	22
18	Thur. 16	10 ·34	15 ·47	23
19	Fri. 17	11 ·24	16 ·40	24
20	Sat. 18	12 ·16	17 ·35	25
21	SUN. 19	13 ·09	18 ·31	26
22	Mon. 20	14 ·03	19 ·28	27
23	Tues. 21	A ·00 / 1 ·98	20 ·27	28
24	Wed. 22	2 ·98	21 ·29	29
25	Thur. 23	... ...	22 ·32	—30
26	Fri. 24	3 ·01	23 ·37	1
27	Sat. 25	4 ·05	24 ·44	2
28	SUN. 26	*Sukla.* 5 ·11	25 ·53	3
—29	Mon. 27	6 ·18	26 ·64	4
1	Tues. 28	7 ·27	27 ·75	5
2	Wed. 29	8 ·36	1 ·85	6
3	Thur. 30	**Pausha.** 9 ·44	2 ·95	7
4	Fri. 31	10 ·52	... ...	8

H. 867 Rabi-ul awwal. *H. 867 Ṣafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1463. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·54.** **Śaka 1385.** **Kaliyuga 4564.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·47.** **(S. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Sat.	1	11 ·58	3 ·04	9	Chitrabhānu. **Makara—Tai.** **Pausha.**
6	SUN.	2	12 ·62	4 ·11	10	
7	Mon.	3	13 ·64	5 ·16	11	
8	Tues.	4	14 ·64	6 ·19	12	
9	Wed.	5	P ·61	7 ·20	13	
10	Thur.	6	1 ·58	8 ·19	14	
11	Fri.	7	2 ·52	9 ·16	15	
12	Sat.	8	3 ·45	10 ·12	16	
13	SUN.	9	4 ·36	11 ·07	17	Bahula. H. 867 Rabī-ul ākhir.
14	Mon.	10	5 ·27	12 ·00 / 13 ·93	18	
15	Tues.	11	6 ·18	14 ·86	19	
16	Wed.	12	7 ·08 / 8 ·98	15 ·80	20	
17	Thur.	13	9 ·89	16 ·74	21	
18	Fri.	14	10 ·81	17 ·68	22	
19	Sat.	15	11 ·73	18 ·64	23	
20	SUN.	16	12 ·67	19 ·61	24	
21	Mon.	17	13 ·64	20 ·60	25	
22	Tues.	18	14 ·62	21 ·61	26	
23	Wed.	19	—A ·62	22 ·63	27	
24	Thur.	20	1 ·64	23 ·68	28	
25	Fri.	21	2 ·69	24 ·75	—29	
26	Sat.	22	3 ·75	25 ·84	1	Sukla.
27	SUN.	23	4 ·82	26 ·94	2	
28	Mon.	24	5 ·90	... ...	3	
—29	Tues.	25	6 ·99	27 ·04	4	
1	Wed.	26	... ...	1 ·15	5	
2	Thur.	27	7 ·07	2 ·25	6	**Māgha.**
3	Fri.	28	8 ·15	3 ·35	7	
4	Sat.	29	9 ·21	4 ·42	8	
5	SUN.	30	10 ·25	5 ·48	9	
6	Mon.	31	11 ·27	6 ·51	10	
	Feb.					
7	Tues.	1	12 ·27	7 ·52	11	Chitrabhānu. **Kumbha—Māsi.** H. 867 Jamāda'l awwal
8	Wed.	2	13 ·24	8 ·52	12	
9	Thur.	3	14 ·20	9 ·50	13	
10	Fri.	4	P ·14	10 ·46	14	
11	Sat.	5	1 ·07 / 2 ·99	11 40	15	
12	SUN.	6	3 ·90	12 ·34	16	
13	Mon.	7	4 ·80	13 ·27	17	
14	Tues.	8	5 ·70	14 ·21	18	
15	Wed.	9	6 ·60	15 ·14	19	
16	Thur.	10	7 ·50	16 ·08	20	Bahula.
17	Fri.	11	8 ·42	17 ·02 / 18 ·97	21	
18	Sat.	12	9 ·35	19 ·95	22	
19	SUN.	13	10 ·30	20 ·93	23	
20	Mon.	14	11 ·26	21 ·93	24	
21	Tues.	15	12 ·24	22 ·95	25	
22	Wed.	16	13 ·23	23 ·99	26	
23	Thur.	17	14 ·25	... ...	27	
24	Fri.	18	—A ·29	24 ·06	28	
25	Sat.	19	1 ·36	25 ·14	29	
26	SUN.	20	2 ·44	26 ·24	—30	
27	Mon.	21	3 ·52	27 ·34	1	
28	Tues.	22	4 ·61	1 ·45	2	
29	Wed.	23	5 ·69	2 ·56	3	Sukla.
—30	Thur.	24	6 ·76	3 ·65	4	
1	Fri.	25	7 ·82	4 ·73	5	
2	Sat.	26	8 ·85	5 ·79	6	
3	SUN.	27	9 ·87	6 ·83	7	
4	Mon.	28	10 ·86	7 ·84	8	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Tues.	1	11 ·84	8 ·85	9	Chitrabhānu. **Mīna—Panguni.** **Phālguna.**
6	Wed.	2	12 ·80	9 ·83	10	
7	Thur.	3	13 ·74	10 ·79	11	
8	Fri.	4	14 ·67	11 ·74	12	
9	Sat.	5	P ·58	12 ·78	13	
10	SUN.	6	1 ·49	13 ·62	14	
11	Mon.	7	2 ·39	14 ·55	15	
12	Tues.	8	3 ·29	15 ·48	16	
13	Wed.	9	4 ·19	16 ·41	17	
14	Thur.	10	5 ·10	17 ·35	18	
15	Fri.	11	6 ·01 / 7 ·94	18 ·31	19	H. 867 Jamāda'l ākhir.
16	Sat.	12	8 ·88	19 ·27	20	
17	SUN.	13	9 ·84	20 ·25	21	
18	Mon.	14	10 ·82	21 ·25	22	Bahula.
19	Tues.	15	11 ·81	22 ·26	23	
20	Wed.	16	12 ·84	23 ·31	24	
21	Thur.	17	13 ·87	24 ·37	25	
22	Fri.	18	14 ·93	25 ·44	26	
23	Sat.	19	... ...	26 ·54	27	
24	SUN.	20	—A ·01	27 ·64	28	
25	Mon.	21	1 ·09	1 ·73	—29	
26	Tues.	22	2 ·18	2 ·86	1	
27	Wed.	23	3 ·26	3 ·96	2	
28	Thur.	24	4 ·33	... ...	3	
29	Fri.	25	5 ·38	4 ·04	4	
—30	Sat.	26	6 ·41	5 ·10	5	
1	SUN.	27	7 ·43	6 ·14	6	
2	Mon.	28	8 ·42	7 ·17	7	Sukla.
3	Tues.	29	9 ·40	8 ·17	8	
4	Wed.	30	10 ·36	9 ·16	9	
5	Thur.	31	11 ·30	10 ·12	10	
	April.					
6	Fri.	1	12 ·23	11 ·07	11	Subhānu. **Mēsha—Chittirai.** H. 867 Rajab.
7	Sat.	2	13 ·14	12 ·03 / 13 ·96	12	
8	SUN.	3	14 ·04 / P ·94	14 ·89	13	**Chaitra.**
9	Mon.	4	1 ·84	15 ·82	14	
10	Tues.	5	2 ·74	16 ·75	15	
11	Wed.	6	3 ·64	17 ·70	16	
12	Thur.	7	4 ·55	18 ·64	17	
13	Fri.	8	5 ·48	19 ·60	18	
14	Sat.	9	6 ·42	20 ·58	19	
15	SUN.	10	7 ·38	21 ·57	20	
16	Mon.	11	8 ·36	22 ·59	21	Bahula.
17	Tues.	12	9 ·36	23 ·62	22	
18	Wed.	13	10 ·38	24 ·68	23	
19	Thur.	14	11 ·41	25 ·75	24	
20	Fri.	15	12 ·47	26 ·84	25	
21	Sat.	16	13 ·54	27 ·94	26	
22	SUN.	17	14 ·63	... ...	27	
23	Mon.	18	—A ·71	1 ·05	28	
24	Tues.	19	1 ·79	2 ·16	29	
25	Wed.	20	2 ·86	3 ·26	—30	
26	Thur.	21	3 ·91	4 ·34	1	
27	Fri.	22	4 ·95	5 ·41	2	Sukla.
28	Sat.	23	5 ·96	6 ·47	3	
29	SUN.	24	6 ·96	7 ·49	4	
30	Mon.	25	7 ·93	9 ·50	5	**Vaiśākha.** H. 867 Sha'bān.
—31	Tues.	26	8 ·88	8 ·48	6	
1	Wed.	27	9 ·82	10 ·45	7	
2	Thur.	28	10 ·75	11 ·42	8	
3	Fri.	29	11 ·66	12 ·36	9	
4	Sat.	30	12 ·56	13 ·30	10	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	SUN.	1	13 ·44	14 ·23	11	Subhānu. **Vrishabha—Vaigāsi.** **Vaiśākha.**
6	Mon.	2	14 ·35	15 ·16	12	
7	Tues.	3	P ·25	16 ·10	13	
8	Wed.	4	1 ·16	17 ·03 / 18 ·98	14	
9	Thur.	5	2 ·07 / 3 ·99	19 ·93	15	
10	Fri.	6	4 ·93	20 ·90	16	
11	Sat.	7	5 ·89	21 ·90	17	H. 867 Sha'bān.
12	SUN.	8	6 ·87	22 ·91	18	
13	Mon.	9	7 ·86	23 ·94	19	Bahula.
14	Tues.	10	8 ·88	24 ·98	20	
15	Wed.	11	9 ·91	... ...	21	
16	Thur.	12	10 ·97	25 ·05	22	
17	Fri.	13	... ...	26 ·14	23	
18	Sat.	14	11 ·04	27 ·25	24	
19	SUN.	15	12 ·12	1 ·35	25	
20	Mon.	16	13 ·20	2 ·46	26	
21	Tues.	17	14 ·28	3 ·56	27	
22	Wed. ●	18	—A ·35	4 ·65	28	
23	Thur.	19	1 ·41	5 ·73	—29	
24	Fri.	20	2 ·44	6 ·78	1	
25	Sat.	21	3 ·45	7 ·81	2	
26	SUN.	22	4 ·45	8 ·82	3	
27	Mon.	23	5 ·42	9 ·81	4	
28	Tues.	24	6 ·38	10 ·79	5	
29	Wed.	25	7 ·31	11 ·75	6	Sukla.
30	Thur.	26	8 ·23	12 ·70	7	
31	Fri.	27	9 ·14	13 ·64	8	
—32	Sat.	28	10 ·04 / 11 ·94	14 ·57	9	
1	SUN.	29	12 ·84	15 ·57	10	
2	Mon.	30	13 ·74	16 ·44	11	
3	Tues.	31	14 ·64	17 ·37	12	
	June.					
4	Wed.	1	P ·56	18 ·31	13	Subhānu. **Mithuna—Āni.** **Jyeshtha.** H. 867 Ramazān.
5	Thur.	2	1 ·48	19 ·27	14	
6	Fri.	3	2 ·41	20 ·23	15	
7	Sat.	4	3 ·37	21 ·23	16	
8	SUN.	5	4 ·35	22 ·23	17	
9	Mon.	6	5 ·34	23 ·25	18	
10	Tues.	7	6 ·36	24 ·29	19	
11	Wed.	8	7 ·40	25 ·36	20	Bahula.
12	Thur.	9	8 ·45	26 ·45	21	
13	Fri.	10	9 ·52	27 ·54	22	
14	Sat.	11	10 ·60	1 ·65	23	
15	SUN.	12	11 ·68	2 ·75	24	
16	Mon.	13	12 ·77	3 ·86	25	
17	Tues.	14	13 ·84	4 ·96	26	
18	Wed.	15	14 ·89	... ...	27	
19	Thur.	16	—A ·92	5 ·03	28	
20	Fri.	17	1 ·93	6 ·09	29	
21	Sat.	18	2 ·93	7 ·13	—30	
22	SUN.	19	3 ·90	8 ·14	1	
23	Mon.	20	4 ·85	9 ·15	2	
24	Tues.	21	5 ·79	10 ·12	3	
25	Wed.	22	6 ·71	11 ·09	4	Sukla.
26	Thur.	23	7 ·62	12 ·03 / 13 ·97	5	
27	Fri.	24	8 ·52	14 ·92	6	
28	Sat.	25	9 ·42	15 ·85	7	**Āsh.** H. 867 Shawwal.
29	SUN.	26	10 ·32	16 ·77	8	
30	Mon.	27	11 ·22	17 ·71	9	
—31	Tues.	28	12 ·12	18 ·65	10	
1	Wed.	29	13 ·03 / 14 ·95	19 ·60	11	
2	Thur.	30	P ·89	20 ·57	12	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1463. **Kollam 639,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 868.** Commences **Sep. 15.** **Vikrama 1520.** **Bengal San. 869.** **(N. Cycle) Vikṛita.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**					
3	Fri.	1	**Āsh.** 1	·84	21 ·55	13	2	Thur.	1	3	·03	1 ·55	16	3	Tues.	1	5	·62	7 ·70	18
4	Sat.	2	2	·82	22 ·55	14	3	Fri.	2	4	·11	2 ·66	17	4	Wed.	2	6	·64	8 ·74	19
5	Sun.	3	3	·82	23 ·57	15	4	Sat.	3	5	·19	3 ·76	18	5	Thur.	3	7	·64	9 ·76	20
6	Mon.	4	4	·84	24 ·60	16	5	Sun.	4	6	·27	4 ·86	19	6	Fri.	4	8	·61	10 ·77	21
7	Tues.	5	5	·87	25 ·67	17	6	Mon.	5	7	·34	5 ·95	20	7	Sat.	5	9	·57	11 ·75	22
8	Wed.	6	6	·93	26 ·75	18	7	Tues.	6	8	·40	... ...	21	8	Sun.	6	10	·52	12 ·71	23
9	Thur.	7	...	...	27 ·84	19	8	Wed.	7	9	·44	6 ·02	22	9	Mon.	7	11	·45	13 ·66	24
10	Fri.	8	7	·00	1 ·95	20	9	Thur.	8	10	·45	7 ·08	23	10	Tues.	8	12	·36	14 ·60	25
11	Sat.	9	8	·08	... ...	21	10	Fri.	9	11	·44	8 ·11	24	11	Wed.	9	13	·26	15 ·55	26
12	Sun.	10	9	·17	2 ·05	22	11	Sat.	10	12	·42	9 ·12	25	12	Thur.	10	14	·16	16 ·48	27
13	Mon.	11	10	·25	3 ·17	23	12	Sun.	11	13	·38	10 ·11	26	13	Fri.●	11	**A** ·06 / 1	·97	17 ·41	28
14	Tues.	12	11	·32	4 ·26	24	13	Mon.	12	14	·32	11 ·08	27	14	Sat.	12	2	·88	18 ·34	—29
15	Wed.	13	12	·37	5 ·34	25	14	Tues.	13	**A**	·25	12 ·05 / 13 ·99	28	15	Sun.	13	3	·80	19 ·28	1
16	Thur.	14	13	·40	6 ·40	26	15	Wed.	14	1	·16	14 ·93	—29	16	Mon.	14	4	·73	20 ·23	2
17	Fri.	15	14	·42	7 ·44	27	16	Thur.	15	2 ·06 / 3 ·96		15 ·86	1	17	Tues.	15	5	·67	21 ·20	3
18	Sat.	16	—**A**	·40	8 ·47	28	17	Fri.	16	4	·86	16 ·79	2	18	Wed.	16	6	·63	22 ·17	4
19	Sun.	17	1	·38	9 ·47	29	18	Sat.	17	5	·76	17 ·73	3	19	Thur.	17	7	·61	23 ·17	5
20	Mon.	18	2	·33	10 ·45	1	19	Sun.	18	6	·67	18 ·66	4	20	Fri.	18	8	·62	24 ·18	6
21	Tues.	19	3	·27	11 ·42	2	20	Mon.	19	7	·58	19 ·61	5	21	Sat.	19	9	·64	25 ·22	7
22	Wed.	20	4	·20	12 ·37	3	21	Tues.	20	8	·51	20 ·56	6	22	Sun.	20	10	·69	26 ·28	8
23	Thur.	21	5	·10	13 ·31	4	22	Wed.	21	9	·45	21 ·53	7	23	Mon.	21	11	·75	27 ·36	9
24	Fri.	22	6 ·00 / 7 ·90		14 ·25	5	23	Thur.	22	10	·41	22 ·52	8	24	Tues.	22	12	·83	1 ·45	10
25	Sat.	23	8	·80	15 ·18	6	24	Fri.	23	11	·40	23 ·53	9	25	Wed.	23	13	·91	2 ·55	11
26	Sun.	24	9	·70	16 ·11	7	25	Sat.	24	12	·40	24 ·55	10	26	Thur.	24	14	·99	3 ·66	12
27	Mon.	25	10	·60	17 ·04 / 18 ·98	8	26	Sun.	25	13	·42	25 ·60	11	27	Fri.	25	...	...	4 ·77	13
28	Tues.	26	11	·52	19 ·94	9	27	Mon.	26	14	·46	26 ·66	12	28	Sat.	26	**P**	·08	5 ·87	14
29	Wed.	27	12	·44	20 ·90	10	28	Tues.	27	**P**	·52	27 ·74	13	29	Sun.	27	1	·16	6 ·95	15
30	Thur.	28	13	·38	21 ·88	11	29	Wed.	28	1	·59	1 ·85	14	—30	Mon.	28	2	·22	... ...	16
31	Fri.	29	14	·34	22 ·87	12	—30	Thur.	29	2	·67	2 ·96	15	1	Tues.	29	3	·26	7 ·02	17
—32	Sat.	30	**P**	·32	23 ·88	13	1	Fri.	30	3	·76	... ...	16	2	Wed.	30	4	·28	8 ·06	18
1	Sun.	31	1	·31	24 ·93	14														
	Aug.							**Oct.**							**Dec.**					
2	Mon.	1	2	·34	25 98	15	2	Sat.	1	4	·85	3 ·06	17	3	Thur.	1	5	·27	9 ·09	19
3	Tues.	2	3	·38	... ...	16	3	Sun.	2	5	·92	4 ·16	18	4	Fri.	2	6	·25	10 ·09	20
4	Wed.	3	4	·43	26 05	17	4	Mon.	3	6	·97	5 ·25	19	5	Sat.	3	7	·21	11 ·08	21
5	Thur.	4	5	·50	27 ·14	18	5	Tues.	4	...	...	6 ·34	20	6	Sun.	4	8	·15	12 ·05	22
6	Fri.	5	6	·58	1 ·24	19	6	Wed.	5	7	·01	7 ·39	21	7	Mon.	5	9	·08	13 ·00 / 14 ·95	23
7	Sat.	6	7	·67	2 ·36	20	7	Thur.	6	8	·02	8 ·43	22	8	Tues.	6	10 ·00 / 11 ·91		15 ·89	24
8	Sun.	7	8	·75	3 ·47	21	8	Fri.	7	9	·03	9 ·44	23	9	Wed.	7	12	·81	16 ·82	25
9	Mon.	8	9	·82	4 ·56	22	9	Sat.	8	10 ·00 / 11 ·96		10 ·43	24	10	Thur.	8	13	·71	17 ·75	26
10	Tues.	9	10	·87	5 ·65	23	10	Sun.	9	12	·90	11 ·42	25	11	Fri.	9	14	·61	18 ·68	27
11	Wed.	10	11	·90	6 ·71	24	11	Mon.	10	13	·83	12 ·38	26	12	Sat.	10	—**A**	·52	19 ·61	28
12	Thur.	11	12	·92	7 ·76	25	12	Tues.	11	14	·74	13 ·33	27	13	Sun.	11	1	·44	20 ·57	29
13	Fri.	12	13	·91	8 ·79	26	13	Wed.	12	**A**	·64	14 ·27	28	14	Mon.	12	2	·37	21 ·53	—30
14	Sat.	13	14	·89	9 ·80	27	14	Thur.	13	1	·54	15 ·20	29	15	Tues.	13	3	·32	22 ·50	1
15	Sun.	14	—**A**	·84	10 ·78	28	15	Fri.	14	2	·44	16 ·14	—30	16	Wed.	14	4	·28	23 ·49	2
16	Mon.	15	1	·78	11 ·75	29	16	Sat.	15	3	·35	17 ·07	1	17	Thur.	15	5	·27	24 ·50	3
17	Tues.	16	2	·70	12 ·70	—30	17	Sun.	16	4	·26	18 ·00 / 19 ·94	2	18	Fri.	16	6	·26	25 ·54	4
18	Wed.	17	3	·61	13 ·66	1	18	Mon.	17	5	·17	20 ·89	3	19	Sat.	17	7	·28	26 ·59	5
19	Thur.	18	4	·52	14 ·59	2	19	Tues.	18	6	·10	21 ·87	4	20	Sun.	18	8	·33	27 ·66	6
20	Fri.	19	5	·42	15 ·52	3	20	Wed.	19	7	·05	22 ·85	5	21	Mon.	19	9	·39	1 ·75	7
21	Sat.	20	6	·32	16 ·45	4	21	Thur.	20	8 ·01 / 9 ·99		23 ·86	6	22	Tues.	20	10	·47	2 ·85	8
22	Sun.	21	7	·22	17 ·38	5	22	Fri.	21	10	·99	24 ·87	7	23	Wed.	21	11	·56	3 ·97	9
23	Mon.	22	8	·12	18 ·33	6	23	Sat.	22	...	...	25 ·91	8	24	Thur.	22	12	·65	... ..	10
24	Tues.	23	9 ·03 / 10 ·96		19 ·27	7	24	Sun.	23	11	·01	26 ·97	9	25	Fri.	23	13	·73	4 ·07	11
25	Wed.	24	11	·90	20 ·23	8	25	Mon.	24	12	·06	... ...	10	26	Sat.	24	14	·81	5 ·17	12
26	Thur.	25	12	·86	21 ·20	9	26	Tues.	25	13	·12	27 ·06	11	27	Sun	25	**P**	·87	6 ·26	13
27	Fri.	26	13	·84	22 ·19	10	27	Wed.	26	14	·19	1 ·15	12	28	Mon.	26	1	·90	7 ·32	14
28	Sat.	27	14	·83	23 ·21	11	28	Thur.	27	**P**	·27	2 ·25	13	—29	Tues.	27	2	·92	8 ·38	15
29	Sun.	28	**P**	·86	24 ·24	12	29	Fri.	28	1	·36	3 ·35	14	1	Wed.	28	3	·92	9 ·41	16
30	Mon.	29	1	·90	25 ·29	13	—30	Sat.	29	2	·45	4 ·46	15	2	Thur.	29	4	·90	10 ·42	17
—31	Tues.	30	2	·96	26 ·36	14	1	Sun.	30	3	·53	5 ·57	16	3	Fri.	30	5	·86	11 ·41	18
1	Wed.	31		...	27 ·44	15	2	Mon.	31	4	·59	6 ·65	17	4	Sat.	31	6	·80	12 ·38	19

Subhānu. **Karkataka—Ādi.** — Bahula. — Sukla. — H. 867 Shawwāl. — H. 867 Zi-l-ka'da.

Subhānu. **Kanyā—Purattāśi.** — Bahula. — Sukla. — Āśvina. — H. 867 Zi-l-hijja. — H. 868 Muharram.

Subhānu. **Vriśchika—Kārttigai.** — Bahula. — Sukla. — Mārgaśirsha. — H. 868 Safar. — H. 868 Rabī-ul awwal.

Subhānu. **Simha—Āvaṇi.** — Bahula. — Sukla. — Bhādrapada. — H. 867 Zi-l-hijja.

Subhānu. **Tulā—Aippaśi.** — Bahula. — Sukla. — Kārttika. — H. 868 Safar.

Subhānu. **Dhanus—Mārgaḷi.** — Bahula. — Sukla. — Pausha. — H. 868 Rabī-ul ākhir.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1464. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·80.** **Śaka 1386.** **Kaliyuga 4565.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·73.** **(S. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
5	Sun.	1	Bahula.	7 ·72	13 ·33	20
6	Mon.	2		8 ·63	14 ·29	21
7	Tues.	3		9 ·54	15 ·22	22
8	Wed.	4		10 ·45	16 ·15	23
9	Thur.	5		11 ·35	17 ·08	24
10	Fri.	6		12 ·25	18 ·01 / 19 ·96	25
11	Sat.	7		13 ·16	20 ·90	26
12	Sun.	8		14 ·08	21 ·86	27
13	Mon.	9		A ·01 / 1 ·96	22 ·83	28
14	Tues.	10		2 ·92	23 ·81	—29
15	Wed.	11		3 ·91	24 ·83	1
16	Thur.	12		4 ·90	25 ·85	2
17	Fri.	13		5 ·93	26 ·90	3
18	Sat.	14	Sukla.	6 ·98	27 ·97	4
19	Sun.	15		... ...	... ...	5
20	Mon.	16		7 ·04	1 ·05	6
21	Tues.	17		8 ·11	2 ·16	7
22	Wed.	18		9 ·20	3 ·26	8
23	Thur.	19		10 ·29	4 ·37	9
24	Fri.	20		11 ·37	5 ·47	10
25	Sat.	21		12 ·44	6 ·56	11
26	Sun.	22	Māgha.	13 ·50	7 ·64	12
27	Mon.	23		14 ·54	8 ·70	13
28	Tues.	24		P ·56	9 ·73	14
29	Wed.	25		1 ·55	10 ·74	15
—30	Thur.	26		2 ·53	11 ·73	16
1	Fri.	27		3 ·49	12 ·71	17
2	Sat.	28		4 ·44	13 ·68	18
3	Sun.	29		5 ·36	14 ·62	19
4	Mon.	30		6 ·27	15 ·56	20
5	Tues.	31		7 ·18	16 ·49	21
	Feb.					
6	Wed.	1		8 ·08 / 9 ·98	17 ·42	22
7	Thur.	2	Bahula.	10 ·88	18 ·36	23
8	Fri.	3		11 ·79	19 ·30	24
9	Sat.	4		12 ·71	20 ·24	25
10	Sun.	5		13 ·64	21 ·19	26
11	Mon.	6		14 ·59	22 ·15	27
12	Tues.	7		A ·55	23 ·15	28
13	Wed.	8		1 ·53	24 ·15	29
14	Thur.	9		2 ·52	25 ·17	—30
15	Fri.	10		3 ·55	26 ·21	1
16	Sat.	11		4 ·59	27 ·27	2
17	Sun.	12		5 ·65	1 ·36	3
18	Mon.	13		6 ·74	2 ·46	4
19	Tues.	14	Sukla.	7 ·83	3 ·56	5
20	Wed.	15		8 ·91	4 ·67	6
21	Thur.	16		9 ·99	5 ·77	7
22	Fri.	17		... ...	6 ·86	8
23	Sat.	18		10 ·06	7 ·95	9
24	Sun.	19		11 ·11	... ...	10
25	Mon.	20	Phālguna.	12 ·15	8 ·01	11
26	Tues.	21		13 ·17	9 ·05	12
27	Wed.	22		14 ·17	10 ·06	13
28	Thur.	23		P ·14	11 ·06	14
—29	Fri.	24		1 ·09	12 ·05	15
1	Sat.	25		2 ·03 / 3 ·95	13 ·01 / 14 ·96	16
2	Sun.	26		4 ·87	15 ·90	17
3	Mon.	27		5 ·78	16 ·83	18
4	Tues.	28		6 ·68	17 ·77	19
5	Wed.	29		7 ·58	18 ·70	20

Subhānu. Makara—Tai. H. 868 Rabī-ul ākhir. H. 868 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
6	Thur.	1	Bahula.	8 ·48	19 ·63	21
7	Fri.	2		9 ·38	20 ·57	22
8	Sat.	3		10 ·30	21 ·52	23
9	Sun.	4		11 ·24	22 ·49	24
10	Mon.	5		12 ·18	23 ·47	25
11	Tues.	6		13 ·14	24 ·47	26
12	Wed.	7		14 ·12	25 ·48	27
13	Thur.	8		A ·12	26 ·52	28
14	Fri.	9		1 ·14	27 ·58	—29
15	Sat.	10		2 ·18	1 ·67	1
16	Sun.	11		3 ·24	2 ·76	2
17	Mon.	12		4 ·32	3 ·86	3
18	Tues.	13		5 ·41	4 ·97	4
19	Wed.	14	Sukla.	6 ·49	... ...	5
20	Thur.	15		7 ·57	5 ·07	6
21	Fri.	16		8 ·64	6 ·18	7
22	Sat.	17		9 ·70	7 ·26	8
23	Sun.	18		10 ·73	8 ·32	9
24	Mon.	19		11 ·74	9 ·36	10
25	Tues.	20		12 ·74	10 ·38	11
26	Wed.	21	Chaitra.	13 ·71	11 ·39	12
27	Thur.	22		14 ·67	12 ·38	13
28	Fri.	23		P ·60	13 ·34	14
29	Sat.	24		1 ·52	14 ·29	15
30	Sun.	25		2 ·43	15 ·24	16
—31	Mon.	26		3 ·33	16 ·18	17
1	Tues.	27		4 ·23	17 ·11	18
2	Wed.	28		5 ·13	18 ·04 / 19 ·99	19
3	Thur.	29		6 ·03 / 7 ·94	20 ·91	20
4	Fri.	30		8 ·86	21 ·86	21
5	Sat.	31		9 ·79	22 ·82	22
	April.					
6	Sun.	1	Bahula.	10 ·73	23 ·80	23
7	Mon.	2		11 ·69	24 ·79	24
8	Tues.	3		12 ·67	25 ·80	25
9	Wed.	4		13 ·66	26 ·83	26
10	Thur.	5		14 ·68	27 ·90	27
11	Fri.	6		A ·73	1 ·97	28
12	Sat.	7		1 ·79	... ...	29
13	Sun.	8		2 ·87	2 ·06	—30
14	Mon.	9		3 ·95	3 ·16	1
15	Tues.	10	Sukla.	... ...	4 ·26	2
16	Wed.	11		4 ·04	5 ·38	3
17	Thur.	12		5 ·12	6 ·48	4
18	Fri.	13		6 ·18	7 ·56	5
19	Sat.	14		7 ·23	8 ·63	6
20	Sun.	15		8 ·26	9 ·68	7
21	Mon.	16		9 ·28	10 ·71	8
22	Tues.	17	Vaiśākha.	10 ·27	11 ·72	9
23	Wed.	18		11 ·24	12 ·70	10
24	Thur.	19		12 ·20	13 ·67	11
25	Fri.	20		13 ·13	14 ·63	12
26	Sat.	○21		14 ·05 / P ·96	15 ·58	13
27	Sun.	22		1 ·87	16 ·52	14
28	Mon.	23		2 ·77	17 ·45	15
29	Tues.	24		3 ·66	18 ·38	16
30	Wed.	25		4 ·56	19 ·31	17
—31	Thur.	26	Bahula.	5 ·46	20 ·24	18
1	Fri.	27		6 ·38	21 ·20	19
2	Sat.	28		7 ·31	22 ·15	20
3	Sun.	29		8 ·25	23 ·12	21
4	Mon.	30		9 ·21	24 ·11	22

Subhānu. Mīna—Panguni. H. 868 Rajab. H. 868 Sha'bān.
Tāraṇa. Mēsha—Chittirai.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
5	Tues.	1		10 ·19	25 ·12	23
6	Wed.	2		11 ·18	26 ·16	24
7	Thur.	3		12 ·20	27 ·20	25
8	Fri.	4		13 ·24	1 ·27	26
9	Sat.	5		14 ·30	2 ·36	27
10	Sun.	●6		—A ·38	3 ·46	28
11	Mon.	7		1 ·46	4 ·57	—29
12	Tues.	8		2 ·54	5 ·68	1
13	Wed.	9		3 ·62	6 ·78	2
14	Thur.	10		4 ·68	7 ·87	3
15	Fri.	11		5 ·73	8 ·94	4
16	Sat.	12	Sukla.	6 ·76	... ...	5
17	Sun.	13		7 ·78	9 ·00	6
18	Mon.	14		8 ·77	10 ·03	7
19	Tues.	15		9 ·74	11 ·04	8
20	Wed.	16		10 ·69	12 ·03	9
21	Thur.	17		11 ·63	13 ·00 / 14 ·97	10
22	Fri.	18		12 ·55	15 ·92	11
23	Sat.	19		13 ·46	16 ·86	12
24	Sun.	20		14 ·36	17 ·79	13
25	Mon.	21		P ·26	18 ·72	14
26	Tues.	22		1 ·16	19 ·65	15
27	Wed.	23		2 ·06 / 3 ·96	20 ·59	16
28	Thur.	24		4 ·87	21 ·53	17
29	Fri.	25	Bahula.	5 ·79	22 ·49	18
30	Sat.	26		6 ·73	23 ·45	19
—31	Sun.	27		7 ·69	24 ·44	20
1	Mon.	28		8 ·67	25 ·45	21
2	Tues.	29		9 ·66	26 ·47	22
3	Wed.	30		10 ·69	27 ·51	23
4	Thur.	31		11 ·73	1 ·58	24
	June.					
5	Fri.	1		12 ·79	2 ·66	25
6	Sat.	2		13 ·86	3 ·76	26
7	Sun.	3		14 ·94	4 ·87	27
8	Mon.	4		... ...	5 ·98	28
9	Tues.	5		—A ·03	... ...	29
10	Wed.	6		1 ·10	6 ·08	—30
11	Thur.	7		2 ·17	7 ·17	1
12	Fri.	8		3 ·21	8 ·25	2
13	Sat.	9		4 ·24	9 ·31	3
14	Sun.	10		5 ·26	10 ·35	4
15	Mon.	11	Sukla.	6 ·24	11 ·36	5
16	Tues.	12		7 ·22	12 ·36	6
17	Wed.	13		8 ·17	13 ·33	7
18	Thur.	14		9 ·11	14 ·31	8
19	Fri.	15		10 ·03 / 11 ·94	15 ·25	9
20	Sat.	16		12 ·84	16 ·19	10
21	Sun.	17		13 ·74	17 ·13	11
22	Mon.	18		14 ·64	18 ·05 / 19 ·99	12
23	Tues.	19		P ·54	20 ·93	13
24	Wed.	20		1 ·44	21 ·87	14
25	Thur.	21		2 ·35	22 ·82	15
26	Fri.	22		3 ·28	23 ·78	16
27	Sat.	23		4 ·22	24 ·77	17
28	Sun.	24		5 ·17	25 ·77	18
29	Mon.	25		6 ·15	26 ·79	19
30	Tues.	26		7 ·14	27 ·82	20
31	Wed.	27		8 ·17	1 ·88	21
—32	Thur.	28		9 ·20	2 ·97	22
1	Fri.	29		10 ·26	... ...	23
2	Sat.	30		11 ·34	3 ·06	24

Tāraṇa. Vṛishabha—Vaigāsi. H. 868 Ramazān. H. 868 Shawwāl.
Tāraṇa. Mithuna—Āni.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1464. A—Amāvāsyā. P—Paurnimā.

Kollam 640, Commences { N. Malabar—Aug. / S. Malabar—July.

Hijra 869. Commences Sep. 3.

Vikrama 1521. Bengal San. 870 (N. Cycle) Khara.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. — Tāraṇa. **Karkaṭaka—Āḍi.** Śukla. **Śrāvaṇa.** Bahula. H. 868 Zi-l-ka'da.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	Sun.	1	12 ·42	4 ·17	25
4	Mon.	2	13 ·50	5 ·27	26
5	Tues.	3	14 ·58	6 ·38	27
6	Wed.	4	—A ·65	7 ·48	28
7	Thur.	5	1 ·70	8 ·56	—29
8	Fri.	6	2 ·73	9 ·62	1
9	Sat.	7	3 ·74	10 ·66	2
10	Sun.	8	4 ·73	11 ·68	3
11	Mon.	9	5 ·70	12 ·68	4
12	Tues.	10	6 ·65	13 ·67	5
13	Wed.	11	7 ·59	14 ·64	6
14	Thur.	12	8 ·51	15 ·59	7
15	Fri.	13	9 ·42	16 ·53	8
16	Sat.	14	10 ·32	17 ·46	9
17	Sun.	15	11 ·22	18 ·40	10
18	Mon.	16	12 ·11	19 ·33	11
19	Tues.	17	13 ·01 / 14 ·92	20 ·26	12
20	Wed.	18	P ·83	21 ·20	13
21	Thur.	19	1 ·76	22 ·15	14
22	Fri	20	2 ·70	23 ·12	15
23	Sat.	21	3 ·66	24 ·10	16
24	Sun.	22	4 ·63	25 ·09	17
25	Mon.	23	5 ·63	26 ·10	18
26	Tues.	24	6 ·65	27 ·14	19
27	Wed.	25	7 ·69	1 ·20	20
28	Thur.	26	8 ·75	2 ·27	21
29	Fri.	27	9 ·82	3 ·36	22
30	Sat.	28	10 ·91	4 ·47	23
—31	Sun.	29	... ...	5 ·57	24
1	Mon.	30	11 ·00	6 ·68	25
2	Tues.	31	12 ·08	7 ·78	26

Aug. — Tāraṇa. **Siṁha—Āvani.** Śukla. **Bhādrapada.** Bahula. H. 868 Zi-l-hijja.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	Wed.	1	13 ·14	8 ·87	27
4	Thur.	2	14 ·18	9 ·93	28
5	Fri.	3	—A ·21	10 ·98	29
6	Sat.	4	1 ·23	... ...	—30
7	Sun.	5	2 ·23	11 ·00	1
8	Mon.	6	3 ·20	12 ·02	2
9	Tues.	7	4 ·15	13 ·00 / 14 ·97	3
10	Wed.	8	5 ·08	15 ·92	4
11	Thur.	9	6 ·00 / 7 ·92	16 ·87	5
12	Fri.	10	8 ·82	17 ·81	6
13	Sat.	11	9 ·72	18 ·74	7
14	Sun.	12	10 62	19 ·67	8
15	Mon.	13	11 ·52	20 ·60	9
16	Tues.	14	12 ·42	21 ·54	10
17	Wed.	15	13 ·34	22 ·49	11
18	Thur.	16	14 ·27	23 ·45	12
19	Fri.	17	P ·21	24 ·42	13
20	Sat.	18	1 ·17	25 ·41	14
21	Sun.	19	2 ·15	26 ·42	15
22	Mon.	20	3 ·15	27 ·46	16
23	Tues.	21	4 ·17	1 ·51	17
24	Wed.	22	5 ·21	2 ·58	18
25	Thur.	23	6 ·27	3 ·66	19
26	Fri.	24	7 ·35	4 ·76	20
27	Sat.	25	8 ·43	5 ·87	21
28	Sun.	26	9 ·51	6 ·98	22
29	Mon.	27	10 ·59	... ...	23
30	Tues.	28	11 ·66	7 ·08	24
—31	Wed.	29	12 ·72	8 ·17	25
1	Thur.	30	13 ·76	9 ·24	26
2	Fri.	31	14 ·77	10 ·29	27

Sep. — Tāraṇa. **Kanyā—Puraṭṭāśi.** Śukla. **Āśvina.** Bahula. H. 869 Muharram.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	Sat.	1	—A ·76	11 ·33	28
4	Sun.	2	1 ·72	12 ·34	—29
5	Mon.	3	2 ·67	13 ·33	1
6	Tues.	4	3 ·61	14 ·30	2
7	Wed.	5	4 ·54	15 ·26	3
8	Thur.	6	5 ·45	16 ·21	4
9	Fri.	7	6 ·35	17 ·15	5
10	Sat.	8	7 ·25	18 ·08	6
11	Sun.	9	8 ·15	19 ·01 / 20 ·94	7
12	Mon.	10	9 ·05 / 10 ·96	21 ·88	8
13	Tues.	11	11 ·88	22 ·83	9
14	Wed.	12	12 ·81	23 ·78	10
15	Thur.	13	13 ·75	24 ·75	11
16	Fri.	14	14 ·71	25 ·73	12
17	Sat.	15	P ·69	26 ·74	13
18	Sun.	16	1 ·70	27 ·77	14
19	Mon.	17	2 ·72	1 ·82	15
20	Tues.	18	3 ·76	2 ·88	16
21	Wed.	19	4 ·82	3 ·97	17
22	Thur.	20	5 ·90	... ...	18
23	Fri.	21	6 ·99	4 ·06	19
24	Sat.	22	... ...	5 ·18	20
25	Sun.	23	7 ·08	6 ·28	21
26	Mon.	24	8 ·16	7 ·38	22
27	Tues.	25	9 ·23	8 ·47	23
28	Wed.	26	10 ·28	9 ·55	24
29	Thur.	27	11 ·32	10 ·61	25
30	Fri.	28	12 ·34	11 ·65	26
—31	Sat.	29	13 ·32	12 ·66	27
1	Sun.	30	14 ·30	13 ·65	28

Oct. — Tāraṇa. **Tulā—Aippaśi.** Śukla. **Kārttika.** Bahula. H. 869 Ṣafar.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
2	Mon.	1	—A ·25	14 ·63	29
3	Tues.	2	1 ·18	15 ·60	—30
4	Wed.	3	2 ·11	16 ·55	1
5	Thur.	4	3 ·03 / 4 ·94	17 ·49	2
6	Fri.	5	5 ·84	18 ·42	3
7	Sat.	6	6 ·74	19 ·35	4
8	Sun.	7	7 ·64	20 ·28	5
9	Mon.	8	8 ·54	21 ·22	6
10	Tues.	9	9 ·46	22 ·16	7
11	Wed.	10	10 ·39	23 ·11	8
12	Thur.	11	11 ·33	24 ·08	9
13	Fri.	12	12 ·30	25 ·06	10
14	Sat.	13	13 ·29	26 ·07	11
15	Sun.	14	14 ·29	27 ·09	12
16	Mon ○	15	P ·31	1 ·13	13
17	Tues.	16	1 ·35	2 ·19	14
18	Wed.	17	2 ·41	3 ·27	15
19	Thur.	18	3 ·49	4 ·37	16
20	Fri.	19	4 ·58	5 ·47	17
21	Sat.	20	5 ·67	6 ·58	18
22	Sun.	21	6 ·75	7 ·68	19
23	Mon.	22	7 ·82	8 ·78	20
24	Tues.	23	8 ·88	9 ·87	21
25	Wed.	24	9 ·92	10 ·93	22
26	Thur.	25	10 ·94	11 ·96	23
27	Fri.	26	11 ·92	12 ·98	24
28	Sat.	27	12 ·90	13 ·98	25
29	Sun.	28	13 ·86	14 ·97	26
—30	Mon.	29	14 ·80	15 ·93	27
1	Tues.	30	—A ·72	16 ·88	28
2	Wed.	31	1 ·63	17 ·82	—29

Nov. — Tāraṇa. **Vṛiśchika—Kārttigai.** Śukla. **Mārgaśirsha.** Bahula. H. 869 Rabi-ul awwal.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	Thur.	1	2 ·54	18 ·76	1
4	Fri.	2	3 ·45	19 ·69	2
5	Sat.	3	4 ·35	20 ·68	3
6	Sun.	4	5 ·25	21 ·56	4
7	Mon.	5	6 ·16	22 ·50	5
8	Tues.	6	7 ·08	23 ·45	6
9	Wed.	7	8 ·01 / 9 ·95	24 ·41	7
10	Thur.	8	10 ·92	25 ·39	8
11	Fri.	9	11 ·91	26 ·39	9
12	Sat.	10	12 ·91	27 ·40	10
13	Sun.	11	13 ·93	1 ·44	11
14	Mon.	12	14 ·97	2 ·49	12
15	Tues.	13	... ..	3 ·58	13
16	Wed.	14	P ·04	4 ·67	14
17	Thur.	15	1 ·12	5 ·77	15
18	Fri.	16	2 ·20	6 ·88	16
19	Sat.	17	3 ·29	7 ·98	17
20	Sun.	18	4 ·38	... ...	18
21	Mon.	19	5 ·46	8 ·09	19
22	Tues.	20	6 ·52	9 ·17	20
23	Wed.	21	7 ·56	10 ·24	21
24	Thur.	22	8 ·57	11 ·28	22
25	Fri.	23	9 ·55	12 ·30	23
26	Sat.	24	10 ·53	13 ·30	24
27	Sun.	25	11 ·49	14 ·30	25
28	Mon.	26	12 ·43	15 ·27	26
—29	Tues.	27	13 ·36	16 ·22	27
1	Wed.	28	14 ·28	17 ·16	28
2	Thur.	29	—A ·18	18 ·10	29
3	Fri.	30	1 ·08 / 2 ·98	19 ·03 / 20 ·96	—30

Dec. — Tāraṇa. **Dhanus—Mārgaḷi.** Śukla. **Pausha.** Bahula. H. 869 Rabi-ul ākhir.

Cyclic sidereal year, month and day	Week-day	English month day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Sat.	1	3 ·88	21 ·90	1
5	Sun.	2	4 ·80	22 ·83	2
6	Mon.	3	5 ·72	23 ·78	3
7	Tues.	4	6 ·65	24 ·75	4
8	Wed.	5	7 ·59	25 ·72	5
9	Thur.	6	8 ·56	26 ·71	6
10	Fri.	7	9 ·55	27 ·72	7
11	Sat.	8	10 ·55	1 ·75	8
12	Sun.	9	11 ·57	2 ·81	9
13	Mon.	10	12 ·62	3 ·88	10
14	Tues.	11	13 ·69	4 ·97	11
15	Wed.	12	14 ·77	... ...	12
16	Thur.	13	P ·86	5 ·07	13
17	Fri.	14	1 ·95	6 ·18	14
18	Sat.	15	... ..	7 ·29	15
19	Sun.	16	2 ·03	8 ·39	16
20	Mon.	17	3 ·10	9 ·48	17
21	Tues.	18	4 ·15	10 ·54	18
22	Wed.	19	5 ·20	11 ·59	19
23	Thur.	20	6 ·21	12 ·62	20
24	Fri.	21	7 ·20	13 ·64	21
25	Sat.	22	8 ·18	14 ·63	22
26	Sun.	23	9 ·13	15 ·60	23
27	Mon.	24	10 ·07	16 ·55	24
28	Tues.	25	11 ·00 / 12 ·92	17 ·50	25
—29	Wed.	26	13 ·83	18 ·44	26
1	Thur.	27	14 ·73	19 ·37	27
2	Fri.	28	—A ·63	20 ·30	28
3	Sat.	29	1 ·53	21 ·23	—29
4	Sun.	30	2 ·44	22 ·17	1
5	Mon.	31	3 ·36	23 ·12	2

13. Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. [illegible]

A.D. 1465. **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·06.** **Śaka 1387.** **Kaliyuga 4566.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·99.** **(S. Cycle) Pārthiva**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
6	Tues.	1	4 ·29	24 ·08	3
7	Wed.	2	5 ·24	25 ·05	4
8	Thur.	3	6 ·21	26 ·03	5
9	Fri.	4	7 ·19	27 ·04	6
10	Sat.	5	8 ·20	1 ·07	7
11	SUN.	6	9 ·22	2 ·12	8
12	Mon.	7	10 ·27	3 ·19	9
13	Tues.	8	11 ·33	4 ·27	10
14	Wed.	9	12 ·41	5 ·37	11
15	Thur.	10	13 ·50	6 ·48	12
16	Fri.	11	14 ·59	7 ·59	13
17	Sat.	12	P ·67	8 ·69	14
18	SUN.	13	1 ·74	9 ·78	15
19	Mon.	14	2 ·80	10 ·85	16
20	Tues.	15	3 ·84	11 ·91	17
21	Wed.	16	4 ·85	12 ·95	18
22	Thur.	17	5 ·84	13 ·96	19
23	Fri.	18	6 ·82	14 ·95	20
24	Sat.	19	7 ·77	15 ·93	21
25	SUN.	20	8 ·71	16 ·89	22
26	Mon.	21	9 ·64	17 ·84	23
27	Tues.	22	10 ·56	18 ·78	24
28	Wed.	23	11 ·46	19 ·71	25
29	Thur.	24	12 ·36	20 ·64	26
—30	Fri.	25	13 ·26	21 ·57	27
1	Sat.	26	14 ·16	22 ·52	28
2	SUN.	27	—A ·08	23 ·46	29
3	Mon.	28	1 ·00 2 ·92	24 ·41	—30
4	Tues.	29	3 ·87	25 ·37	1
5	Wed.	30	4 ·84	26 ·36	2
6	Thur.	31	5 ·82	27 ·37	3
	Feb.				
7	Fri.	1	6 ·83	1 ·39	4
8	Sat.	2	7 ·85	2 ·43	5
9	SUN.	3	8 ·90	3 ·49	6
10	Mon.	4	9 ·96	4 ·57	7
11	Tues.	5	...	5 ·67	8
12	Wed.	6	10 ·04	6 ·78	9
13	Thur.	7	11 ·12	7 ·89	10
14	Fri.	8	12 ·21	8 ·99	11
15	Sat.	9	13 ·29	... ...	12
16	SUN.	10	14 ·36	9 ·08	13
17	MON.	11	P ·42	10 ·16	14
18	Tues.	12	1 ·46	11 ·23	15
19	Wed.	13	2 ·48	12 ·27	16
20	Thur.	14	3 ·46	13 ·28	17
21	Fri.	15	4 ·43	14 ·28	18
22	Sat.	16	5 ·38	15 ·26	19
23	SUN.	17	6 ·32	16 ·23	20
24	Mon.	18	7 ·25	17 ·18	21
25	Tues.	19	8 ·17	18 ·12	22
26	Wed.	20	9 ·08 10 ·98	19 ·05 20 ·98	23
27	Thur.	21	11 ·88	21 ·91	24
28	Fri.	22	12 ·78	22 ·85	25
29	Sat.	23	13 ·68	23 ·79	26
—30	SUN.	24	14 ·60	24 ·74	27
1	Mon.	25	—A ·52	25 ·70	28
2	Tues	26	1 ·47	26 ·68	—29
3	Wed.	27	2 ·44	27 ·69	1
4	Thur.	28	3 ·43	1 ·70	2

Tārana. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 869 Jamāda'l awwal.*
Tārana. **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* *H. 869 Jamāda'l ākhir.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Fri.	1	4 ·43	2 ·74	3
6	Sat.	2	5 ·45	3 ·80	4
7	SUN.	3	6 ·50	4 ·88	5
8	Mon.	4	7 ·55	5 ·98	6
9	Tues.	5	8 ·63	... ...	7
10	Wed.	6	9 ·71	6 ·08	8
11	Thur.	7	10 ·80	7 ·19	9
12	Fri.	8	11 ·88	8 ·29	10
13	Sat.	9	12 ·95	9 ·39	11
14	SUN	10	... ...	10 ·48	12
15	Mon.	11	13 ·01	11 ·54	13
16	Tues.	12	14 ·04	12 ·58	14
17	Wed.	13	P ·06	13 ·60	15
18	Thur.	14	1 ·04	14 ·60	16
19	Fri.	15	2 ·02 3 ·97	15 ·60	17
20	Sat.	16	4 ·90	16 ·56	18
21	SUN.	17	5 ·82	17 ·51	19
22	Mon.	18	6 ·73	18 ·45	20
23	Tues.	19	7 ·64	19 ·39	21
24	Wed.	20	8 ·54	20 ·32	22
25	Thur.	21	9 ·44	21 ·26	23
26	Fri.	22	10 ·34	22 ·19	24
27	Sat.	23	11 ·25	23 ·13	25
28	SUN.	24	12 ·16	24 ·07	26
29	Mon.	25	13 ·08	25 ·03	27
—30	Tues.	26	14 ·03 A ·99	26 ·02	28
1	Wed.	27	1 ·98	27 ·01	29
2	Thur.	28	2 ·98	1 ·02	—30
3	Fri.	29	... ...	2 ·05	1
4	Sat.	30	3 ·01	3 ·11	2
5	SUN.	31	4 ·05	4 ·19	3
	April.				
6	Mon.	1	5 ·11	5 ·28	4
7	Tues.	2	6 ·19	6 ·38	5
8	Wed.	3	7 ·27	7 ·48	6
9	Thur.	4	8 ·35	8 ·59	7
10	Fri.	5	9 ·43	9 ·70	8
11	Sat.	6	10 ·50	10 ·78	9
12	SUN.	7	11 ·55	11 ·85	10
13	Mon.	8	12 ·59	12 ·90	11
14	Tues.	9	13 ·60	13 ·92	12
15	Wed.	10	14 ·58	14 ·92	13
16	Thur. ○	11	P ·55	15 ·92	14
17	Fri.	12	1 ·50	16 ·89	15
18	Sat.	13	2 ·44	17 ·85	16
19	SUN.	14	3 ·36	18 ·79	17
20	Mon.	15	4 ·27	19 ·73	18
21	Tues.	16	5 ·17	20 ·67	19
22	Wed.	17	6 ·07 7 ·98	21 ·60	20
23	Thur.	18	8 ·86	22 ·53	21
24	Fri.	19	9 ·77	23 ·46	22
25	Sat.	20	10 ·69	24 ·41	23
26	SUN.	21	11 ·62	25 ·37	24
27	Mon.	22	12 ·55	26 ·34	25
28	Tues.	23	13 ·51	27 ·33	26
29	Wed.	24	14 ·50	1 ·34	27
30	Thur.	25	—A ·50	2 ·37	28
—31	Fri.	26	1 ·53	3 ·43	—29
1	Sat.	27	2 ·57	4 ·49	1
2	SUN.	28	3 ·62	5 ·58	2
3	Mon.	29	4 ·70	6 ·68	3
4	Tues.	30	5 ·79	7 ·78	4

Tārana. **Mīna—Panguni.** *Sukla.* **Adhika Chaitra.** *Bahula.* *H. 869 Rajab.*
Pārthiva. **Mēsha—Chittirai.** *Sukla.* **Nija Chaitra.** *Bahula.* *Sukla.* *H. 869 Sha'ban.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Wed.	1	6 ·87	8 ·90	5
6	Thur.	2	7 ·94	... ...	6
7	Fri.	3	... ..	9 ·00	7
8	Sat.	4	8 ·01	10 ·09	8
9	SUN.	5	9 ·06	11 ·16	9
10	Mon.	6	10 ·10	12 ·21	10
11	Tues.	7	11 ·11	13 ·24	11
12	Wed.	8	12 ·09	14 ·26	12
13	Thur.	9	13 ·06	15 ·25	13
14	Fri.	10	14 ·01 P ·94	16 ·22	14
15	Sat.	11	1 ·86	17 ·18	15
16	SUN.	12	2 ·77	18 ·13	16
17	Mon.	13	3 ·67	19 ·07	17
18	Tues.	14	4 ·57	20 ·01 21 ·94	18
19	Wed.	15	5 ·47	22 ·86	19
20	Thur.	16	6 ·37	23 ·80	20
21	Fri.	17	7 ·27	24 ·75	21
22	Sat.	18	8 ·18	25 ·70	22
23	SUN.	19	9 ·11	26 ·67	23
24	Mon.	20	10 ·05	27 ·66	24
25	Tues.	21	11 ·01 12 ·99	1 ·66	25
26	Wed.	22	... ...	2 ·69	26
27	Thur.	23	13 ·00	3 ·73	27
28	Fri.	24	14 ·02	4 ·80	28
29	Sat.	25	—A ·06	5 ·88	29
30	SUN.	26	1 ·12	6 ·98	—30
—31	Mon.	27	2 ·19	... ...	1
1	Tues.	28	3 ·27	7 ·08	2
2	Wed.	29	4 ·36	8 ·20	3
3	Thur.	30	5 ·44	9 ·30	4
4	Fri.	31	6 ·50	10 ·39	5
	June.				
5	Sat.	1	7 ·55	11 ·47	6
6	SUN.	2	8 ·58	12 ·52	7
7	Mon.	3	9 ·59	13 ·57	8
8	Tues.	4	10 ·57	14 ·58	9
9	Wed.	5	11 ·54	15 ·58	10
10	Thur.	6	12 ·50	16 ·55	11
11	Fri.	7	13 ·43	17 ·51	12
12	Sat.	8	14 ·35	18 ·47	13
13	SUN.	9	P ·25	19 ·41	14
14	Mon.	10	1 ·15	20 ·34	15
15	Tues.	11	2 ·05 3 ·95	21 ·27	16
16	Wed.	12	4 ·85	22 ·20	17
17	Thur	13	5 ·75	23 ·15	18
18	Fri.	14	6 ·67	24 ·08	19
19	Sat.	15	7 ·59	25 ·04	20
20	SUN.	16	8 ·52	26 ·00 27 ·98	21
21	Mon.	17	9 ·49	1 ·99	22
22	Tues.	18	10 ·47	... ...	23
23	Wed.	19	11 ·47	2 ·01	24
24	Thur.	20	12 ·50	3 ·04	25
25	Fri.	21	13 ·54	4 ·10	26
26	Sat.	22	14 ·59	5 ·18	27
27	SUN	23	—A ·66	6 ·28	28
28	Mon.	24	1 ·75	7 ·38	—29
29	Tues.	25	2 ·83	8 ·49	1
30	Wed.	26	3 ·91	9 ·60	2
31	Thur.	27	4 ·97	10 ·69	3
—32	Fri.	28	... ...	11 ·77	4
1	Sat.	29	5 ·02	12 ·84	5
2	SUN.	30	6 ·05	13 ·88	6

Pārthiva. **Vrishabha—Vaigāśi.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 869 Ramazān.*
Pārthiva. **Mithuna—Āni.** *Sukla.* **Jyeshtha.** *Bahula.* *Sukla.* *H. 869 Shawwāl.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1485. **Kollam 641,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 870.** Commences **Aug. 24.** **Vikrama 1522.**

A—Amāvāsyā. **Bengal San. 871.**

P—Paurnimā. **(N. Cycle) Nandana.**

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		July.					
Pārthiva. **Karkaṭaka—Ādi.**	3	Mon. 1	**Āshādha.**	7 ·07	14 ·90	*H. 869 Zi-l-ka'da.*	7
	4	Tues. 2		8 ·05	15 ·90		8
	5	Wed. 3		9 ·02 / 10 ·98	16 ·88		9
	6	Thur. 4		11 ·91	17 ·86		10
	7	Fri. 5		12 ·83	18 ·81		11
	8	Sat. 6		13 ·78	19 ·75		12
	9	SUN. 7		14 ·63	20 ·68		13
	10	Mon. 8		P ·53	21 ·61		14
	11	Tues. 9		1 ·43	22 ·55		15
	12	Wed. 10		2 ·33	23 ·48		16
	13	Thur. 11		3 ·23	24 ·42		17
	14	Fri. 12		4 ·15	25 ·37		18
	15	Sat. 13		5 ·07	26 ·33		19
	16	SUN. 14	*Bahula.*	6 ·01 / 7 ·97	27 ·31		20
	17	Mon. 15		8 ·95	1 ·31		21
	18	Tues. 16		9 ·96	2 ·32		22
	19	Wed. 17		10 ·98	3 ·36		23
	20	Thur. 18		... ...	4 ·41		24
	21	Fri. 19		11 ·02	5 ·48		25
	22	Sat. 20		12 ·08	6 ·58		26
	23	SUN. 21		13 ·16	7 ·69		27
	24	Mon. 22		14 ·24	8 ·79		28
	25	Tues. 23		—A ·32	9 ·90		29
	26	Wed. 24		1 ·40	10 ·99		—30
	27	Thur. 25		2 ·46	.. ...		1
	28	Fri. 26		3 ·51	11 ·09		2
	29	Sat. 27		4 ·54	12 ·15		3
	30	SUN. 28		5 ·56	13 ·20		4
	—31	Mon. 29	*Sukla.*	6 ·54	14 ·22		5
	1	Tues. 30		7 ·52	15 ·23		6
	2	Wed. 31		8 ·47	16 ·22		7
		Aug.					
Pārthiva. **Siṁha—Āvani.**	3	Thur. 1		9 ·40	17 ·19	*H. 869 Zi-l-ka'da.*	8
	4	Fri. 2		10 ·32	18 ·14		9
	5	Sat. 3		11 ·22	19 ·09		10
	6	SUN. 4		12 ·12	20 ·02 / 21 ·95		11
	7	Mon. 5	**Śrāvaṇa.**	13 ·02 / 14 ·92	22 ·89		12
	8	Tues. 6		P ·82	23 ·82		13
	9	Wed. 7		1 ·73	24 ·76		14
	10	Thur. 8		2 ·65	25 ·70		15
	11	Fri. 9		3 ·57	26 ·66		16
	12	Sat. 10		4 ·51	27 ·64		17
	13	SUN. 11		5 ·47	1 ·63		18
	14	Mon. 12		6 ·46	2 ·64		19
	15	Tues. 13	*Bahula.*	7 ·46	3 ·67		20
	16	Wed. 14		8 ·49	4 ·72		21
	17	Thur. 15		9 ·53	5 ·80		22
	18	Fri. 16		10 ·59	6 ·89		23
	19	Sat. 17		11 ·67	7 ·98		24
	20	SUN. 18		12 ·75	... ...		25
	21	Mon. 19		13 ·83	8 ·09		26
	22	Tues. 20		14 ·91	9 ·20		27
	23	Wed. 21		—A ·98	10 ·31		28
	24	Thur. 22		... ..	11 ·39		29
	25	Fri. 23		1 ·03	12 ·46		—30
	26	Sat. 24		2 ·06	13 ·51	*H. 870 Muharram.*	1
	27	SUN. 25		3 ·08	14 ·54		2
	28	Mon. 26		4 ·06	15 ·56		3
	29	Tues. 27		5 ·03 / 6 ·99	16 ·55		4
	30	Wed. 28	*Sukla.*	7 ·93	17 ·52		5
	—31	Thur. 29		8 ·85	18 ·48		6
	1	Fri. 30		9 ·75	19 ·42		7
	2	Sat. 31		10 ·65	20 ·36		8

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Sep.					
Pārthiva. **Kanyā—Puraṭṭāśi.**	3	SUN. 1	**Bhādrapada.**	11 ·55	21 ·30	*H. 870 Muharram.*	9
	4	Mon. 2		12 ·45	22 ·23		10
	5	Tues. 3		13 ·35	23 ·16		11
	6	Wed. 4		14 ·26	24 ·09		12
	7	Thur. 5		P ·18	25 ·04		13
	8	Fri. 6		1 ·11	26 ·00 / 27 ·97		14
	9	Sat. 7		2 ·05	1 ·95		15
	10	SUN. 8		3 ·01	2 ·96		16
	11	Mon. 9		4 ·00	3 ·98		17
	12	Tues. 10		5 ·00	... ...		18
	13	Wed. 11	*Bahula.*	6 ·03	4 ·04		19
	14	Thur. 12		7 ·07	5 ·10		20
	15	Fri. 13		8 ·14	6 ·19		21
	16	Sat. 14		9 ·21	7 ·28		22
	17	SUN. 15		10 ·29	8 ·39		23
	18	Mon. 16		11 ·38	9 ·50		24
	19	Tues. 17		12 ·46	10 ·61		25
	20	Wed. 18		13 ·53	11 ·70		26
	21	Thur. 19		14 ·58	12 ·77		27
	22	Fri. 20		—A ·62	13 ·82		28
	23	Sat. 21		1 ·64	14 ·86		29
	24	SUN. 22		2 ·63	15 ·88		—30
	25	Mon. 23		3 ·60	16 ·87		1
	26	Tues. 24		4 ·55	17 85		2
	27	Wed. 25		5 48	18 ·81		3
	28	Thur. 26	*Sukla.*	6 ·40	19 ·76		4
	29	Fri. 27		7 ·31	20 ·71		5
	30	Sat. 28		8 ·22	21 ·64		6
	—31	SUN. 29		9 ·12	22 ·57		7
	1	Mon. 30		10 ·02 / 11 ·92	23 ·50		8
		Oct.					
Pārthiva. **Tulā—Aippaśi.**	2	Tues. 1	**Āśvina.**	12 ·83	24 ·43	*H. 870 Safar.*	9
	3	Wed. 2		13 ·75	25 ·38		10
	4	Thur. 3		14 ·69	26 ·33		11
	5	Fri. ○ 4		P ·63	27 ·30		12
	6	Sat. 5		1 ·60	1 ·28		13
	7	SUN. 6		2 ·58	2 ·28		14
	8	Mon. 7		3 ·58	3 ·31		15
	9	Tues. 8		4 ·61	4 ·35		16
	10	Wed. 9		5 ·66	5 ·41		17
	11	Thur. 10	*Bahula.*	6 ·73	6 ·49		18
	12	Fri. 11		7 ·81	7 ·58		19
	13	Sat. 12		8 ·89	8 ·70		20
	14	SUN. 13		9 ·97	9 ·80		21
	15	Mon. 14		... ...	10 ·91		22
	16	Tues. 15		10 ·05	... ...		23
	17	Wed. 16		11 ·12	11 ·00		24
	18	Thur. 17		12 ·18	12 ·08		25
	19	Fri. 18		13 ·22	13 ·14		26
	20	Sat. 19		14 ·23	14 ·18		27
	21	SUN. 20		—A ·22	15 ·20		28
	22	Mon. 21		1 ·19	16 ·20		—29
	23	Tues. 22		2 ·15	17 ·18		1
	24	Wed. 23		3 ·09	18 ·14	*H. 870 Rabī-ul awwal.*	2
	25	Thur. 24		4 ·01 / 5 ·92	19 ·10		3
	26	Fri. 25		6 ·82	20 ·04 / 21 ·98		4
	27	Sat. 26	*Sukla.*	7 ·72	22 ·91		5
	28	SUN. 27		8 ·62	23 ·85		6
	29	Mon. 28		9 ·53	24 ·78		7
	—30	Tues. 29		10 ·44	25 ·72		8
	1	Wed. 30		11 ·36	26 ·66		9
	2	Thur. 31		12 ·29	27 63		10

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Nov.					
Pārthiva. **Vṛiśchika—Kārttigai.**	3	Fri. 1	**Kārttika.**	13 ·24	1 ·30	*H. 870 Rabī-ul awwal.*	11
	4	Sat. 2		14 ·21	2 ·61		12
	5	SUN. 3		P ·19	3 ·62		13
	6	Mon. 4		1 ·20	4 ·66		14
	7	Tues. 5		2 ·23	5 ·72		15
	8	Wed. 6		3 ·28	6 ·79		16
	9	Thur. 7		4 ·32	7 ·88		17
	10	Fri. 8		5 ·42	8 ·99		18
	11	Sat. 9	*Bahula.*	6 ·51	... ...		19
	12	SUN. 10		7 ·60	9 ·10		20
	13	Mon. 11		8 ·68	10 ·20		21
	14	Tues. 12		9 ·75	11 ·30		22
	15	Wed. 13		10 ·81	12 ·38		23
	16	Thur. 14		11 ·84	13 ·46		24
	17	Fri. 15		12 ·85	14 ·50		25
	18	Sat. 16		13 ·84	15 ·52		26
	19	SUN. 17		14 ·82	16 ·52		27
	20	Mon. 18		—A ·78	17 ·51		28
	21	Tues. 19		1 ·72	18 ·49		29
	22	Wed. 20		2 ·64	19 ·44		—30
	23	Thur. 21		3 ·55	20 ·38		1
	24	Fri. 22		4 ·46	21 ·31		2
	25	Sat. 23		5 ·36	22 ·24		3
	26	SUN. 24	*Sukla.*	6 ·26	23 ·18		4
	27	Mon. 25		7 ·17	24 ·11		5
	28	Tues. 26		8 ·08	25 ·05		6
	—29	Wed. 27		9 ·00 / 10 ·93	26 ·00 / 27 ·96		7
	1	Thur. 28		11 88	1 ·94		8
	2	Fri. 29		12 ·85	2 ·93		9
	3	Sat. 30		13 ·83	3 ·94		10
		Dec.					
Pārthiva. **Dhanus—Mārgaḷi.**	4	SUN. 1	**Mārgaśirsha.**	14 ·84	4 ·97	*H. 870 Rabī-ul ākhir.*	11
	5	Mon. 2		P ·87	... ...		12
	6	Tues. 3		1 ·92	5 ·02		13
	7	Wed. 4		2 ·98	6 ·09		14
	8	Thur. 5		... ...	7 ·19		15
	9	Fri. 6		3 ·06	8 ·29		16
	10	Sat. 7		4 ·15	9 ·40		17
	11	SUN. 8		5 ·24	10 ·50		18
	12	Mon. 9		6 ·32	11 ·60		19
	13	Tues. 10	*Bahula.*	7 ·39	12 ·70		20
	14	Wed. 11		8 ·45	13 ·77		21
	15	Thur. 12		9 ·48	14 ·81		22
	16	Fri. 13		10 ·51	15 ·84		23
	17	Sat. 14		11 ·49	16 ·85		24
	18	SUN. 15		12 ·46	17 ·85		25
	19	Mon. 16		13 ·41	18 ·82		26
	20	Tues. 17		14 ·35	19 ·77		27
	21	Wed. 18		—A ·28	20 ·72		28
	22	Thur. 19		1 ·20	21 ·65		—29
	23	Fri. 20		2 ·11	22 ·59		1
	24	Sat. 21		3 ·01 / 4 ·91	23 ·52	*H. 870 Jamāda'l awwal.*	2
	25	SUN. 22		5 ·81	24 ·45		3
	26	Mon. 23		6 ·72	25 ·39		4
	27	Tues. 24	*Sukla.*	7 ·64	26 ·33		5
	28	Wed. 25		8 ·58	27 ·29		6
	29	Thur. 26		9 ·53	1 ·27		7
	—30	Fri. 27		10 ·49	2 ·25		8
	1	Sat. 28	**Pausha.**	11 ·48	3 ·26		9
	2	SUN. 29		12 ·49	4 ·28		10
	3	Mon. 30		13 ·51	5 ·33		11
	4	Tues. 31		14 ·56	6 ·41		12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1466. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·32.** **Śaka 1388.** **Kaliyuga 4567.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·25.** **(S. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Wed.	1	**P** ·63		7 ·49		13
6	Thur.	2	1 ·71	*Pausha.*	8 ·59		14
7	Fri.	3	2 ·79		9 ·70		15
8	Sat.	4	3 ·88		10 ·80		16
9	Sun.	5	4 ·96		11 ·91		17
10	Mon.	6	... ..		... ...		18
11	Tues.	7	5 ·04		12 ·00		19
12	Wed.	8	6 ·09	*Bahula.*	13 ·07		20
13	Thur.	9	7 ·12		14 ·13		21
14	Fri.	10	8 ·15		15 ·16		22
15	Sat.	11	9 ·13		16 ·18		23
16	Sun.	12	10 ·11		17 ·17		24
17	Mon.	13	11 ·06		18 ·15		25
18	Tues.	14	12 ·00 / 13 ·92		19 ·11		26
19	Wed.	15	14 ·83		20 ·05		27
20	Thur.	16	—**A** ·74		21 ·00 / 22 ·93		28
21	Fri.	17	1 ·65		23 ·86		29
22	Sat.	18	2 ·55		24 ·79		—30
23	Sun.	19	3 ·45		25 ·72		1
24	Mon.	20	4 ·36	*Sukla.*	26 ·67		2
25	Tues.	21	5 ·28		27 ·63		3
26	Wed.	22	6 ·21		1 ·59		4
27	Thur.	23	7 ·16		2 ·58		5
28	Fri.	24	8 ·12		3 ·58		6
—29	Sat.	25	9 ·11		4 ·60		7
1	Sun.	26	10 ·12		5 ·65		8
2	Mon.	27	11 ·15		6 ·71		9
3	Tues.	28	12 ·19	**Māgha.**	7 ·79		10
4	Wed.	29	13 ·26		8 ·89		11
5	Thur.	30	14 ·34		9 ·99		12
6	Fri.	31	**P** ·42		... ...		13
	Feb.						
7	Sat.	1	1 ·52		10 ·11		14
8	Sun.	2	2 ·60		11 ·21		15
9	Mon.	3	3 ·67		12 ·30		16
10	Tues.	4	4 ·72		13 ·38		17
11	Wed.	5	5 ·76		14 ·44		18
12	Thur.	6	6 ·76	*Bahula.*	15 ·49		19
13	Fri.	7	7 ·75		16 ·50		20
14	Sat.	8	8 ·72		17 ·50		21
15	Sun.	9	9 ·67		18 ·48		22
16	Mon.	10	10 ·61		19 ·44		23
17	Tues.	11	11 ·54		20 ·39		24
18	Wed.	12	12 ·46		21 ·34		25
19	Thur.	13	13 ·36		22 ·27		26
20	Fri.	14	14 ·26		23 ·20		27
21	Sat.	15	—**A** ·16		24 ·13		28
22	Sun.	16	1 ·06 / 2 ·97		25 ·06		—29
23	Mon.	17	3 ·89		26 ·01 / 27 ·96		1
24	Tues.	18	4 ·82		1 ·92		2
25	Wed.	19	5 ·77		2 ·90		3
26	Thur.	20	6 ·74	*Sukla.*	3 ·90		4
27	Fri.	21	7 ·72		4 ·92		5
28	Sat.	22	8 ·72		5 ·96		6
29	Sun.	23	9 ·75		... ...		7
—30	Mon.	24	10 ·79		6 ·02		8
1	Tues.	25	11 ·85	**Phāl.**	7 ·10		9
2	Wed.	26	12 ·93		8 ·19		10
3	Thur.	27	... ...		9 ·30		11
4	Fri.	28	13 ·03		10 ·41		12

Pārthiva. **Makara—Tai.** *H. 870 Jamāda'l awwal.* *Pārthiva.* **Kumbha—Māśi.** *H. 870 Jamāda'l ākhir.* *H. 870 Rajab.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Sat.	1	14 ·11		11 ·51		13
6	Sun.	2	**P** ·19	**Phālguna.**	12 ·61		14
7	Mon.	3	1 ·26		13 ·69		15
8	Tues.	4	2 ·31		14 ·75		16
9	Wed.	5	3 ·35		15 ·80		17
10	Thur.	6	4 ·36		16 ·82		18
11	Fri.	7	5 ·35		17 ·82		19
12	Sat.	8	6 ·32	*Bahula.*	18 ·81		20
13	Sun.	9	7 ·27		19 ·77		21
14	Mon.	10	8 ·20		20 ·73		22
15	Tues.	11	9 ·12		21 ·67		23
16	Wed.	12	10 ·04 / 11 ·94		22 ·61		24
17	Thur.	13	12 ·84		23 ·54		25
18	Fri.	14	13 ·74		24 ·47		26
19	Sat.	15	14 ·64		25 ·41		27
20	Sun.	16	—**A** ·55		26 ·35		28
21	Mon.	17	1 ·47		27 ·29		29
22	Tues.	18	2 ·40		1 ·25		—30
23	Wed.	19	3 ·34		2 ·23		1
24	Thur.	20	4 ·31		3 ·23		2
25	Fri.	21	5 ·29		4 ·24		3
26	Sat.	22	6 ·30		5 ·37		4
27	Sun.	23	7 ·31	*Sukla.*	6 ·33		5
28	Mon.	24	8 ·35		7 ·40		6
29	Tues.	25	9 ·42		8 ·50		7
—30	Wed.	26	10 ·50		9 ·60		8
1	Thur.	27	11 ·59	**Chaitra.**	10 ·70		9
2	Fri.	28	12 ·67		11 ·81		10
3	Sat.	29	13 ·75		12 ·91		11
4	Sun.	30	14 ·82		13 ·99		12
5	Mon.	31	**P** ·87		... ...		13
	April.						
6	Tues.	1	1 ·90		14 ·07		14
7	Wed.	2	2 ·91		15 ·12		15
8	Thur.	3	3 ·90		16 ·14		16
9	Fri.	4	4 ·86		17 ·15		17
10	Sat.	5	5 ·81		18 ·13		18
11	Sun.	6	6 ·75		19 ·11		19
12	Mon.	7	7 ·67		20 ·07		20
13	Tues.	8	8 ·58		21 ·01 / 22 ·95		21
14	Wed.	9	9 ·48	*Bahula.*	23 ·88		22
15	Thur.	10	10 ·38		24 ·82		23
16	Fri.	11	11 ·27		25 ·75		24
17	Sat.	12	12 ·17		26 ·68		25
18	Sun.	13	13 ·08		27 ·63		26
19	Mon.	14	14 ·00 / **A** ·93		1 ·58		27
20	Tues.	15	1 ·87		2 ·56		28
21	Wed.	16	2 ·84		3 ·55		—29
22	Thur.	17	3 ·82		4 ·56		1
23	Fri.	18	4 ·82		5 ·59		2
24	Sat.	19	5 ·84	*Sukla.*	6 ·64		3
25	Sun.	20	6 ·89		7 ·70		4
26	Mon.	21	7 ·95		8 ·80		5
27	Tues.	22	... ...		9 ·90		6
28	Wed.	23	8 ·03		... ...		7
29	Thur.	24	9 ·11		10 ·00		8
30	Fri.	25	10 ·19		11 ·11		9
—31	Sat.	26	11 ·27	**Vaiśākha.**	12 ·21		10
1	Sun.	27	12 ·34		13 ·31		11
2	Mon.	28	13 ·38		14 ·38		12
3	Tues.	29	14 ·41		15 ·43		13
4	Wed.	30	**P** ·43		16 ·46		14

Pārthiva. **Mīna—Panguni.** *H. 870 Rajab.* *Vyaya.* **Mēsha—Chittirai.** *H. 870 Sha'bān.* *H. 870 Ramazān.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Thur.	1	1 ·41		17 ·47		15
6	Fri.	2	2 ·37		18 ·47		16
7	Sat.	3	3 ·32		19 ·44		17
8	Sun.	4	4 ·26	**Vaiśāk.**	20 ·40		18
9	Mon.	5	5 ·18		21 ·35		19
10	Tues.	6	6 ·09 / 7 ·99		22 ·28		20
11	Wed.	7	8 ·89		23 ·23		21
12	Thur.	8	9 ·79		24 ·16		22
13	Fri.	9	10 ·69		25 ·08		23
14	Sat.	10	11 ·59	*Bahula.*	26 ·02 / 27 ·96		24
15	Sun.	11	12 ·50		1 ·92		25
16	Mon.	12	13 ·43		2 ·89		26
17	Tues.	13	14 ·38		3 ·88		27
18	Wed.	14	—**A** ·33		4 ·88		28
19	Thur.	15	1 ·32		5 ·90		29
20	Fri.	16	2 ·32		6 ·94		—30
21	Sat.	17	3 ·34		... ...		1
22	Sun.	18	4 ·38		7 ·02		2
23	Mon.	19	5 ·44		8 ·10		3
24	Tues.	20	6 ·52		9 ·20		4
25	Wed.	21	7 ·61	*Sukla.*	10 ·30		5
26	Thur.	22	8 ·71		11 ·41		6
27	Fri.	23	9 ·77		12 ·52		7
28	Sat.	24	10 ·83		13 ·61		8
29	Sun.	25	11 ·87		14 ·69		9
30	Mon.	26	12 ·90		15 ·74		10
31	Tues.	27	13 ·92		16 ·78		11
—32	Wed.	28	14 ·90		17 ·80		12
1	Thur.	29	**P** ·87		18 ·80		13
2	Fri.	30	1 ·81	**Jyeshtha.**	19 ·77		14
3	Sat.	31	2 ·74		20 ·73		15
	June.						
4	Sun.	1	3 ·66		21 ·68		16
5	Mon.	2	4 ·57		22 ·63		17
6	Tues.	3	5 ·47		23 ·56		18
7	Wed.	4	6 ·37	*Bahula.*	24 ·49		19
8	Thur.	5	7 ·27		25 ·42		20
9	Fri.	6	8 ·17		26 ·36		21
10	Sat.	7	9 ·07 / 10 ·98		27 ·30		22
11	Sun.	8	11 ·91		1 ·26		23
12	Mon.	9	12 ·85		2 ·22		24
13	Tues.	10	13 ·81		3 ·20		25
14	Wed.	11	14 ·80		4 ·20		26
15	Thur.	12	—**A** ·80		5 ·22		27
16	Fri.	13	1 ·82		6 ·26		28
17	Sat.	14	2 ·86		7 ·32		—29
18	Sun.	15	3 ·92		8 ·40		1
19	Mon.	16	... ...		9 ·50		2
20	Tues.	17	4 ·00		10 ·60		3
21	Wed.	18	5 ·08		11 ·71		4
22	Thur.	19	6 ·17		12 ·82		5
23	Fri.	20	7 ·24		13 ·91		6
24	Sat.	21	8 ·30	*Sukla.*	14 ·99		7
25	Sun.	22	9 ·35		... ...		8
26	Mon.	23	10 ·38		15 ·05		9
27	Tues.	24	11 ·39		16 ·10		10
28	Wed.	25	12 ·37		17 ·12		11
29	Thur.	26	13 ·34	**Āshādha.**	18 ·12		12
30	Fri.	27	14 ·29		19 ·10		13
—31	Sat.	28	**P** ·22		20 ·07		14
1	Sun.	29	1 ·14		21 ·03 / 22 ·97		15
2	Mon.	30	2 ·04 / 3 ·94		23 ·90		16

Vyaya. **Vrishabha—Vaigāśi.** *H. 870 Ramazān.* *Vyaya.* **Mithuna—Āni.** *H. 870 Śhawwāl.* *H. 870 Zi-l-ka'da.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U Bhad. 27. Rev.

A.D. 1466. **Kollam 642,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 871.** Commences **Aug. 13.** **Vikrama 1523.** **Bengal San. 872.** **(N. Cycle) Vijaya.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Tues.	1	4 ·84	24 ·83	17	Bahula. / H. 870 Zi-l-ka'da.
4	Wed.	2	5 ·74	25 ·76	18	
5	Thur.	3	6 ·64	26 ·69	19	
6	Fri.	4	7 ·55	27 ·64	20	
7	Sat.	5	8 ·46	1 ·59	21	
8	SUN.	6	9 ·39	2 ·55	22	
9	Mon.	7	10 ·33	3 ·53	23	
10	Tues.	8	11 ·29	4 ·52	24	
11	Wed.	9	12 ·28	5 ·54	25	
12	Thur.	10	13 ·27	6 ·58	26	
13	Fri.	11	14 ·30	7 ·63	27	
14	Sat.	12	—A ·35	8 ·70	28	
15	SUN.	13	1 ·42	9 ·79	29	
16	Mon.	14	2 ·49	10 ·91	—30	
17	Tues.	15	3 ·57	... ...	1	Vyaya. Karkataka—Ādi.
18	Wed.	16	4 ·65	11 ·01	2	
19	Thur.	17	5 ·73	12 ·12	3	Sukla.
20	Fri.	18	6 ·80	13 ·21	4	
21	Sat.	19	7 ·84	14 ·30	5	
22	SUN.	20	8 ·87	15 ·37	6	
23	Mon.	21	9 ·88	16 ·42	7	
24	Tues.	22	10 ·87	17 ·44	8	
25	Wed.	23	11 ·83	18 ·45	9	Śrāvaṇa. / H. 870 Zi-l-hijja.
26	Thur.	24	12 ·77	19 ·43	10	
27	Fri.	25	13 ·71	20 ·40	11	
28	Sat.	26	14 ·63	21 ·36	12	
29	SUN.	27	P ·53	22 ·31	13	
30	Mon.	28	1 ·43	23 ·24	14	
31	Tues.	29	2 ·33	24 ·17	15	
—32	Wed.	30	3 ·23	25 ·10	16	
1	Thur.	31	4 ·13	26 ·04 / 27 ·97	17	
	Aug.					
2	Fri.	1	5 ·04 / 6 ·96	1 ·92	18	Bahula.
3	Sat.	2	7 ·90	2 ·88	19	
4	SUN.	3	8 ·84	3 ·85	20	
5	Mon.	4	9 ·80	4 ·85	21	
6	Tues.	5	10 ·77	5 ·86	22	
7	Wed.	6	11 ·78	6 ·89	23	
8	Thur.	7	12 ·80	7 ·94	24	
9	Fri.	8	13 ·85	... ...	25	
10	Sat.	9	14 ·92	8 ·01	26	
11	SUN.	10	—A ·99	9 ·11	27	
12	Mon.	11	... ...	10 ·20	28	Vyaya. Simha—Āvaṇi.
13	Tues.	12	1 ·08	11 ·31	—29	
14	Wed.	13	2 ·16	12 ·42	1	
15	Thur.	14	3 ·24	13 ·52	2	
16	Fri.	15	4 ·30	14 ·61	3	Sukla.
17	Sat.	16	5 ·35	15 ·68	4	
18	SUN.	17	6 ·38	16 ·73	5	
19	Mon.	18	7 ·39	17 ·76	6	H. 871 Muharram.
20	Tues.	19	8 ·38	18 ·77	7	
21	Wed.	20	9 ·34	19 ·76	8	
22	Thur.	21	10 ·29	20 ·74	9	
23	Fri.	22	11 ·23	21 ·70	10	
24	Sat.	23	12 ·15	22 ·64	11	
25	SUN.	24	13 ·05 / 14 ·95	23 ·58	12	
26	Mon.	25	P ·85	24 ·51	13	Bhādrapada.
27	Tues.	26	1 ·75	25 ·45	14	
28	Wed.	27	2 ·66	26 ·38	15	
29	Thur.	28	3 ·57	27 ·31	16	
30	Fri.	29	4 ·49	1 ·26	17	
—31	Sat.	30	5 ·42	2 ·21	18	
1	SUN.	31	6 ·36	3 ·19	19	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Mon.	1	7 ·32	4 ·17	20	Bahula. / H. 871 Muharram.
3	Tues.	2	8 ·30	5 ·18	21	
4	Wed.	3	9 ·31	6 ·20	22	
5	Thur.	4	10 ·34	7 ·25	23	
6	Fri.	5	11 ·39	8 ·32	24	
7	Sat.	6	12 ·45	9 ·41	25	
8	SUN.	7	13 ·52	10 ·50	26	
9	Mon.	8	14 ·61	11 ·61	27	
10	Tues.	9	—A ·70	12 ·71	28	
11	Wed.	10	1 ·78	13 ·82	29	
12	Thur.	11	2 ·84	14 ·92	—30	
13	Fri.	12	3 ·89	15 ·99	1	Vyaya. Kanyā—Purattāśi.
14	Sat.	13	4 ·92	.. ...	2	
15	SUN.	14	5 ·94	16 ·04	3	Sukla.
16	Mon.	15	6 ·92	17 ·08	4	
17	Tues.	16	7 ·89	18 ·09	5	
18	Wed.	17	8 ·84	19 ·09	6	
19	Thur.	18	9 ·77	20 ·07	7	
20	Fri.	19	10 ·70	21 ·03 / 22 ·98	8	
21	Sat.	20	11 ·61	23 ·92	9	
22	SUN.	21	12 ·52	24 ·86	10	Āśvina.
23	Mon.	22	13 ·42	25 ·79	11	
24	Tues.	23	14 ·32	26 ·72	12	
25	Wed. ○	24	P ·22	27 ·65	13	
26	Thur.	25	1 ·13	1 ·59	14	H. 871 Safar.
27	Fri.	26	2 ·05 / 3 ·98	2 ·55	15	
28	Sat.	27	4 ·93	3 ·52	16	
29	SUN.	28	5 ·89	4 ·50	17	
—30	Mon.	29	6 ·87	5 ·50	18	
1	Tues.	30	7 ·88	6 ·52	19	
	Oct.					
2	Wed.	1	8 ·91	7 ·56	20	Bahula.
3	Thur.	2	9 ·96	8 ·63	21	
4	Fri.	3	... ...	9 ·71	22	
5	Sat.	4	10 ·03	10 ·80	23	
6	SUN.	5	11 ·11	11 ·91	24	
7	Mon.	6	12 ·19	... ...	25	
8	Tues.	7	13 ·28	12 ·01	26	
9	Wed.	8	14 ·36	13 ·13	27	
10	Thur.	9	—A ·43	14 ·22	28	
11	Fri.	10	1 ·48	15 ·30	—29	
12	Sat.	11	2 ·51	16 ·36	1	Vyaya. Tulā—Aippaśi.
13	SUN.	12	3 ·53	17 ·39	2	
14	Mon.	13	4 ·51	18 ·42	3	
15	Tues.	14	5 ·48	19 ·42	4	Sukla.
16	Wed.	15	6 ·43	20 ·40	5	
17	Thur.	16	7 ·36	21 ·36	6	
18	Fri.	17	8 ·29	22 ·31	7	
19	Sat.	18	9 ·20	23 ·26	8	H. 871 Rabi-ul awwal.
20	SUN.	19	10 ·11	24 ·20	9	
21	Mon.	20	11 ·01 / 12 ·91	25 ·13	10	
22	Tues.	21	13 ·81	26 ·06 / 27 ·99	11	
23	Wed.	22	14 ·73	1 ·94	12	Kārttika.
24	Thur.	23	P ·66	2 ·83	13	
25	Fri.	24	1 ·58	3 ·85	14	
26	Sat.	25	2 ·53	4 ·82	15	
27	SUN.	26	3 ·50	5 ·82	16	
28	Mon.	27	4 ·49	6 ·83	17	
29	Tues.	28	5 ·49	7 ·88	18	
—30	Wed.	29	6 ·42	8 ·94	19	
1	Thur.	30	7 ·57	... ...	20	
2	Fri.	31	8 ·64	9 ·01	21	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Sat.	1	9 ·72	10 ·10	22	Bahula.
4	SUN.	2	10 ·80	11 ·20	23	
5	Mon.	3	11 ·89	12 ·32	24	
6	Tues.	4	12 ·98	13 ·42	25	
7	Wed.	5	... ...	14 ·52	26	
8	Thur.	6	13 ·05	15 ·60	27	
9	Fri.	7	14 ·10	16 ·67	28	
10	Sat.	8	—A ·13	17 ·72	29	
11	SUN.	9	1 ·15	18 ·74	—30	
12	Mon.	10	2 ·13	19 ·74	1	
13	Tues.	11	3 ·11	20 ·73	2	
14	Wed.	12	4 ·06	21 ·70	3	Vyaya. Vṛiśchika—Kārttigai.
15	Thur.	13	5 ·00 / 6 ·92	22 ·66	4	
16	Fri.	14	7 ·83	23 ·60	5	
17	Sat.	15	8 ·73	24 ·63	6	Sukla.
18	SUN.	16	9 ·63	25 ·46	7	
19	Mon.	17	10 ·53	26 ·39	8	
20	Tues.	18	11 ·44	27 ·32	9	
21	Wed.	19	12 ·35	1 ·27	01	Mārgaśirsha. / H. 871 Rabi-ul akhir.
22	Thur.	20	13 ·28	2 ·22	11	
23	Fri.	21	14 ·22	3 ·18	12	
24	Sat.	22	P ·16	4 ·15	13	
25	SUN.	23	1 ·13	5 ·14	14	
26	Mon.	24	2 ·12	6 ·16	15	
27	Tues.	25	3 ·12	7 ·19	16	
28	Wed.	26	4 ·15	8 ·24	17	
29	Thur.	27	5 ·21	9 ·31	18	
—30	Fri.	28	6 ·28	10 ·40	19	
1	Sat.	29	7 ·35	11 ·51	20	
2	SUN.	30	8 ·44	12 ·62	21	
	Dec.					
3	Mon.	1	9 ·53	13 ·72	22	Bahula.
4	Tues.	2	10 ·61	14 ·82	23	
5	Wed.	3	11 ·69	15 ·91	24	
6	Thur.	4	12 ·74	16 ·99	25	
7	Fri.	5	13 ·77	... ...	26	
8	Sat.	6	14 ·78	17 ·03	27	
9	SUN.	7	—A ·78	18 ·06	28	
10	Mon.	8	1 ·75	19 ·07	—29	
11	Tues.	9	2 ·70	20 ·06	1	
12	Wed.	10	3 ·64	21 ·04 / 22 ·99	2	Vyaya. Dhanus—Mārgaḷi.
13	Thur.	11	4 ·56	23 ·94	3	
14	Fri.	12	5 ·47	24 ·87	4	
15	Sat.	13	6 ·38	25 ·80	5	
16	SUN.	14	7 ·28	26 ·73	6	Sukla.
17	Mon.	15	8 ·18	27 ·67	7	
18	Tues.	16	9 ·08	1 ·61	8	
19	Wed.	17	10 ·00 / 11 ·92	2 ·55	9	
20	Thur.	18	12 ·86	3 ·51	10	H. 871 Jamāda'l awwal.
21	Fri.	19	13 ·81	4 ·48	11	
22	Sat.	20	14 ·78	5 ·47	12	
23	SUN.	21	P ·76	6 ·48	13	Pausha.
24	Mon.	22	1 ·76	7 ·50	14	
25	Tues.	23	2 ·80	8 ·55	15	
26	Wed.	24	3 ·85	9 ·62	16	
27	Thur.	25	4 ·92	10 ·71	17	
28	Fri.	26	... ...	11 ·81	18	
—29	Sat.	27	5 ·00	12 ·92	19	Sukla.
1	SUN.	28	6 ·09	... ...	20	
2	Mon.	29	7 ·18	13 ·02	21	
3	Tues.	30	8 ·26	14 ·12	22	
4	Wed.	31	9 ·33	15 ·23	23	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1467. **Mēshe Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·58.** **Śaka 1389.** **Kaliyuga 4568.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·51.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.					
5	Thur.	1	10 ·38	16 ·29		24
6	Fri.	2	11 ·42	17 ·35		25
7	Sat.	3	12 ·43	18 ·38		26
8	SUN.	4	13 ·41	19 ·39		27
9	Mon.	5	14 ·39	20 ·38		28
10	Tues.	6	—A ·34	21 ·37		29
11	Wed.	7	1 ·28	22 ·33		—30
12	Thur.	8	2 ·20	23 ·27		1
13	Fri.	9	3 ·12	24 ·21		2
14	Sat.	10	4 ·02 / 5 ·92	25 ·14		3
15	SUN.	11	6 ·82	26 ·09		4
16	Mon.	12	7 ·73	27 ·01 / 1 ·94		5
17	Tues.	13	8 ·64	2 ·89		6
18	Wed.	14	9 ·57	3 ·84		7
19	Thur.	15	10 ·50	4 ·81		8
20	Fri.	16	11 ·45	5 ·80		9
21	Sat.	17	12 ·42	6 ·80		10
22	SUN.	18	13 ·40	7 ·82		11
23	Mon.	19	14 ·41	8 ·86		12
24	Tues.	20	P ·45	9 ·93		13
25	Wed.	21	1 ·50	... ...		14
26	Thur.	22	2 ·56	10 ·01		15
27	Fri.	23	3 ·63	11 ·11		16
28	Sat.	24	4 ·72	12 ·21		17
—29	SUN.	25	5 ·81	13 ·32		18
1	Mon.	26	6 ·89	14 ·43		19
2	Tues.	27	7 ·94	15 ·52		20
3	Wed.	28	... ...	16 ·60		21
4	Thur.	29	8 ·01	17 ·66		22
5	Fri.	30	9 ·04	18 ·70		23
6	Sat.	31	10 ·06	19 ·71		24
	Feb.					
7	SUN.	1	11 ·05	20 ·72		25
8	Mon.	2	12 ·02 / 13 ·97	21 ·70		26
9	Tues.	3	14 ·91	22 ·66		27
10	Wed.	4	—A ·83	23 ·61		28
11	Thur.	5	1 ·74	24 ·55		—29
12	Fri.	6	2 ·64	25 ·49		1
13	Sat.	7	3 ·54	26 ·42		2
14	SUN.	8	4 ·44	27 ·35		3
15	Mon.	9	5 ·35	1 ·28		4
16	Tues.	10	6 ·26	2 ·22		5
17	Wed.	11	7 ·19	3 ·18		6
18	Thur.	12	8 ·12	4 ·14		7
19	Fri.	13	9 ·07	5 ·12		8
20	Sat.	14	10 ·03	6 ·12		9
21	SUN.	15	11 ·01	7 ·13		10
22	Mon.	16	12 ·92	8 ·18		11
23	Tues.	17	13 ·05	9 ·24		12
24	Wed.	18	14 ·10	10 ·32		13
25	Thur.	19	P ·17	11 ·41		14
26	Fri.	20	1 ·25	12 ·51		15
27	Sat.	21	2 ·35	13 ·62		16
28	SUN.	22	3 ·42	14 ·73		17
29	Mon.	23	4 ·50	15 ·83		18
—30	Tues.	24	5 ·56	16 ·91		19
1	Wed.	25	6 ·61	17 ·97		20
2	Thur.	26	7 ·64	... ..		21
3	Fri.	27	8 ·66	18 ·01		22
4	Sat.	28	9 ·64	19 ·04		23

Vyaya. Makara—Tai. Sukla. Māgha. Bahula. H. 871 Jamāda'l ākhir. Vyaya. Kumbha—Māśi. Sukla. Phālguna. Bahula. H. 871 Rajab.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	March.					
5	SUN.	1	10 ·61	20 ·04		24
6	Mon.	2	11 ·56	21 ·03 / 22 ·99		25
7	Tues.	3	12 ·50	23 ·94		26
8	Wed.	4	13 ·42	24 ·89		27
9	Thur.	5	14 ·33	25 ·83		28
10	Fri. ●	6	—A ·24	26 ·76		29
11	Sat.	7	1 ·14	27 ·69		—30
12	SUN.	8	2 ·04 / 3 ·94	1 ·62		1
13	Mon.	9	4 ·85	2 ·57		2
14	Tues.	10	5 ·77	3 ·51		3
15	Wed.	11	6 ·70	4 ·47		4
16	Thur.	12	7 ·65	5 ·45		5
17	Fri.	13	8 ·61	6 ·44		6
18	Sat.	14	9 ·60	7 ·46		7
19	SUN.	15	10 ·60	8 ·49		8
20	Mon.	16	11 ·63	9 ·55		9
21	Tues	17	12 ·68	10 ·62		10
22	Wed.	18	13 ·75	11 ·71		11
23	Thur.	19	14 ·83	12 ·81		12
24	Fri.	20	P ·91	13 ·93		13
25	Sat.	21	... ...	... ...		14
26	SUN.	22	1 ·00	14 ·03		15
27	Mon.	23	2 ·07	15 ·13		16
28	Tues.	24	3 ·13	16 ·21		17
29	Wed.	25	4 ·17	17 ·28		18
30	Thur.	26	5 ·20	18 ·34		19
—31	Fri.	27	6 ·22	19 ·36		20
1	Sat.	28	7 ·20	20 ·37		21
2	SUN.	29	8 ·17	21 ·35		22
3	Mon.	30	9 ·12	22 ·32		23
4	Tues.	31	10 ·05 / 11 ·97	23 ·29		24
	April.					
5	Wed.	1	12 ·88	24 ·23		25
6	Thur.	2	13 ·78	25 ·17		26
7	Fri.	3	14 ·68	26 ·10		27
8	Sat.	4	—A ·58	27 ·03 / 1 ·97		28
9	SUN.	5	1 ·48	2 ·90		—29
10	Mon.	6	2 ·39	3 ·85		1
11	Tues.	7	3 ·31	4 ·80		2
12	Wed.	8	4 ·24	5 ·77		3
13	Thur.	9	5 ·19	6 ·76		4
14	Fri.	10	6 ·15	7 ·78		5
15	Sat.	11	7 ·14	8 ·81		6
16	SUN.	12	8 ·14	9 ·86		7
17	Mon.	13	9 ·17	10 ·92		8
18	Tues.	14	10 ·21	... ...		9
19	Wed.	15	11 ·28	11 ·01		10
20	Thur.	16	12 ·36	12 ·12		11
21	Fri.	17	13 ·44	13 ·22		12
22	Sat.	18	14 ·52	14 ·35		13
23	SUN.	19	P ·59	15 ·43		14
24	Mon.	20	1 ·66	16 ·52		15
25	Tues.	21	2 ·71	17 ·60		16
26	Wed.	22	3 ·74	18 ·65		17
27	Thur.	23	4 ·74	19 ·68		18
28	Fri.	24	5 ·72	20 ·69		19
29	Sat.	25	6 ·70	21 ·68		20
—30	SUN.	26	7 ·65	22 ·66		21
1	Mon.	27	8 ·58	23 ·62		22
2	Tues.	28	9 ·49	24 ·57		23
3	Wed.	29	10 ·40	25 ·50		24
4	Thur.	30	11 ·30	26 ·44		25

Vyaya. Mīna—Panguni. Sukla. Chaitra. Bahula. H. 871 Sha'bān. Sarvajit. Mēsha—Chittirai. Sukla. Vaiśākha. Bahula. H. 871 Ramazān.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	May.					
5	Fri.	1	12 ·20	27 ·36		26
6	Sat.	2	13 ·09 / 14 ·99	1 ·30		27
7	SUN.	3	—A ·90	2 ·24		28
8	Mon.	4	1 ·82	3 ·18		29
9	Tues.	5	2 ·75	4 ·13		—30
10	Wed.	6	3 ·69	5 ·10		1
11	Thur.	7	4 ·66	6 ·10		2
12	Fri.	8	5 ·64	7 ·10		3
13	Sat.	9	6 ·64	8 ·12		4
14	SUN.	10	7 ·67	9 ·16		5
15	Mon.	11	8 ·71	10 ·23		6
16	Tues.	12	9 ·78	11 ·32		7
17	Wed.	13	10 ·85	12 ·42		8
18	Thur.	14	11 ·94	13 ·52		9
19	Fri.	15	... ...	14 ·63		10
20	Sat.	16	12 ·02	15 ·73		11
21	SUN.	17	12 ·09	16 ·83		12
22	Mon.	18	14 ·16	17 ·91		13
23	Tues.	19	P ·21	18 ·96		14
24	Wed.	20	1 ·24	... ..		15
25	Thur.	21	2 ·23	19 ·00		16
26	Fri.	22	3 ·22	20 ·01		17
27	Sat.	23	4 ·19	21 ·02 / 22 ·99		18
28	SUN.	24	5 ·14	23 ·95		19
29	Mon.	25	6 ·07 / 7 ·98	24 ·90		20
30	Tues.	26	8 ·89	25 ·84		21
31	Wed.	27	9 ·79	26 ·77		22
—32	Thur.	28	10 ·69	27 ·71		23
1	Fri.	29	11 ·59	1 ·64		24
2	Sat.	30	12 ·49	2 ·58		25
3	SUN.	31	13 ·39	3 ·52		26
	June.					
4	Mon.	1	14 ·30	4 ·47		27
5	Tues.	2	—A ·23	5 ·44		28
6	Wed.	3	1 ·18	6 ·42		—29
7	Thur.	4	2 ·14	7 ·42		1
8	Fri.	5	3 ·12	8 ·44		2
9	Sat.	6	4 ·13	9 ·47		3
10	SUN.	7	5 ·15	10 ·54		4
11	Mon.	8	6 ·19	11 ·62		5
12	Tues.	9	7 ·26	12 ·72		6
13	Wed.	10	8 ·34	13 ·82		7
14	Thur.	11	9 ·42	14 ·93		8
15	Fri.	12	10 ·50	.. ...		9
16	Sat.	13	11 ·58	15 ·04		10
17	SUN.	14	12 ·64	16 ·13		11
18	Mon.	15	13 ·69	17 ·22		12
19	Tues.	16	14 ·72	18 ·27		13
20	Wed.	17	P ·71	19 ·31		14
21	Thur.	18	1 ·70	20 ·33		15
22	Fri.	19	2 ·66	21 ·34		16
23	Sat.	20	3 ·61	22 ·32		17
24	SUN.	21	4 ·54	23 ·29		18
25	Mon.	22	5 ·46	24 ·24		19
26	Tues.	23	6 ·36	25 ·18		20
27	Wed.	24	7 ·23	26 ·12		21
28	Thur.	25	8 ·16	27 ·05 / 1 ·98		22
29	Fri.	26	9 ·06 / 10 ·96	2 ·91		23
30	Sat.	27	11 ·86	3 ·85		24
—31	SUN.	28	12 ·78	4 ·81		25
1	Mon.	29	13 ·71	5 ·77		26
2	Tues.	30	14 ·66	6 ·75		27

Sarvajit. Vrishabha—Vaigāśi. Sukla. Jyeshtha. Bahula. H. 871 Shawwāl. Sarvajit. Mithuna—Āni. Sukla. Āshādha. Bahula. H. 871 Zi-l-ka'da.

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1467. **Kollam 643.** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 872.** **Vikrama 1524.**
A—Amāvāsyā. Commences Commences **Aug. 2.** **Bengal San. 873.**
P—Paurnimā. **(N. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
3	Wed.	1		—A	·62	7 ·74	28
4	Thur.	2		1	·60	8 ·75	29
5	Fri.	3		2	·61	9 ·80	—30
6	Sat.	4	*Sukla.*	3	·63	10 ·85	1
7	SUN.	5		4	·68	11 ·03	2
8	Mon.	6		5	·74	... ...	3
9	Tues.	7		6	·82	12 ·02	4
10	Wed.	8		7	·90	13 ·12	5
11	Thur.	9		8	·98	14 ·23	6
12	Fri.	10		...	...	15 ·34	7
13	Sat.	11		9	·05	16 ·45	8
14	SUN.	12		10	·12	17 ·52	9
15	Mon.	13		11	·17	18 ·58	10
16	Tues.	14		12	·20	19 ·63	11
17	Wed.	15		13	·20	20 ·66	12
18	Thur.	16		14	·18	21 ·67	13
19	Fri.	17		P	·14	22 ·65	14
20	Sat.	18		1	·09	23 ·62	15
21	SUN.	19		2 / 3	·02 / ·94	24 ·57	16
22	Mon.	20		4	·85	25 ·53	17
23	Tues.	21		5	·75	26 ·46	18
24	Wed.	22		6	·64	27 ·39	19
25	Thur.	23		7	·54	1 ·32	20
26	Fri.	24		8	·44	2 ·25	21
27	Sat.	25		9	·35	3 ·20	22
28	SUN.	26		10	·27	4 ·14	23
29	Mon.	27		11	·20	5 ·10	24
30	Tues.	28		12	·15	6 ·07	25
31	Wed.	29		13	·11	7 ·06	26
—32	Thur.	30		14	·10	8 ·08	27
1	Fri.	31		—A	·10	9 ·11	28
	Aug.						
2	Sat.	1		1	·12	10 ·16	—29
3	SUN.	2		2	·17	11 ·23	1
4	Mon.	3	*Sukla.*	3	·24	12 ·32	2
5	Tues.	4		4	·32	13 ·42	3
6	Wed.	5		5	·40	14 ·53	4
7	Thur.	6		6	·48	15 ·74	5
8	Fri.	7		7	·55	16 ·74	6
9	Sat.	8		8	·62	17 ·82	7
10	SUN.	9		9	·67	18 ·89	8
11	Mon.	10		10	·70	19 ·95	9
12	Tues.	11		11	·71	20 ·98	10
13	Wed.	12		12	·69	21 ·99	11
14	Thur.	13		13	·65	22 ·96	12
15	Fri.	14		14	·60	23 ·95	13
16	Sat.○	15		P	·53	24 ·92	14
17	SUN.	16		1	·45	25 ·86	15
18	Mon.	17		2	·36	26 ·80	16
19	Tues.	18		3	·26	27 ·73	17
20	Wed.	19		4	·16	1 ·66	18
21	Thur.	20		5 / 6	·06 / ·96	2 ·60	19
22	Fri.	21		7	·86	3 ·53	20
23	Sat.	22		8	·78	4 ·48	21
24	SUN.	23		9	·72	5 ·43	22
25	Mon.	24		10	·67	6 ·40	23
26	Tues.	25		11	·63	7 ·39	24
27	Wed.	26		12	·62	8 ·40	25
28	Thur.	27		13	·62	9 ·42	26
29	Fri.	28		14	·65	10 ·47	27
30	Sat.	29		—A	·69	11 ·53	28
—31	SUN.	30		1	·75	12 ·62	29
1	Mon.	31		2	·82	13 ·72	—30

Sarvajit. **Karkataka—Ādi.** **Śrāvaṇa.** *Bahula.* *H. 871 Zi-l-hijja.* **Adhika Bhādrapada.** *Bahula.* *H. 872 Muharram.* **Simha—Āvani.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
2	Tues.	1		3	·90	14 ·83	1
3	Wed.	2		4	·99	15 ·94	2
4	Thur.	3		...	...	... ...	3
5	Fri.	4	*Sukla.*	5	·07	16 ·04	4
6	Sat.	5		6	·14	17 ·13	5
7	SUN.	6		7	·19	18 ·21	6
8	Mon.	7		8	·23	19 ·26	7
9	Tues.	8		9	·24	20 ·30	8
10	Wed.	9		10	·23	21 ·31	9
11	Thur.	10		11	·19	22 ·30	10
12	Fri.	11		12	·14	23 ·29	11
13	Sat.	12		13 / 14	·07 / ·98	24 ·25	12
14	SUN.	13		P	·90	25 ·20	13
15	Mon.	14		1	·80	26 ·14	14
16	Tues.	15		2	·70	27 ·07	15
17	Wed.	16		3	·60	1 ·01 / 2 ·94	16
18	Thur.	17		4	·50	3 ·87	17
19	Fri.	18		5	·42	4 ·81	18
20	Sat.	19		6	·34	5 ·76	19
21	SUN.	20		7	·28	6 ·73	20
22	Mon.	21		8	·23	7 ·72	21
23	Tues.	22		9	·19	8 ·72	22
24	Wed.	23		10	·18	9 ·74	23
25	Thur.	24		11	·18	10 ·78	24
26	Fri.	25		12	·21	11 ·84	25
27	Sat.	26		13	·26	12 ·93	26
28	SUN.	27		14	·33	... ...	27
29	Mon.	28		—A	·41	13 ·02	28
—30	Tues.	29		1	·50	14 ·13	—29
1	Wed.	30		2	·58	15 ·23	1
	Oct.						
2	Thur.	1		3	·65	16 ·34	2
3	Fri.	2		4	·72	17 ·44	3
4	Sat.	3	*Sukla.*	5	·78	18 ·52	4
5	SUN.	4		6	·81	19 ·58	5
6	Mon.	5		7	·82	20 ·61	6
7	Tues.	6		8	·81	21 ·63	7
8	Wed.	7		9	·77	22 ·64	8
9	Thur.	8		10	·72	23 ·62	9
10	Fri.	9		11	·36	24 ·58	10
11	Sat.	10		12	·58	25 ·53	11
12	SUN.	11		13	·50	26 ·47	12
13	Mon.	12		14	·40	27 ·42	13
14	Tues.	13		15	·30	1 ·34	14
15	Wed.	14		1	·20	2 ·27	15
16	Thur.	15		2	·10	3 ·21	16
17	Fri.	16		3 / 4	·01 / ·98	4 ·15	17
18	Sat.	17		5	·87	5 ·09	18
19	SUN.	18		6	·82	6 ·07	19
20	Mon.	19		7	·79	7 ·04	20
21	Tues.	20	*Bahula.*	8	·77	8 ·04	21
22	Wed.	21		9	·78	9 ·05	22
23	Thur.	22		10	·82	10 ·09	23
24	Fri.	23		11	·87	11 ·16	24
25	Sat.	24		12	·94	12 ·23	25
26	SUN.	25		..	..	13 ·32	26
27	Mon.	26		13	·01	14 ·42	27
28	Tues.	27		14	·10	15 ·53	28
29	Wed.	28		—A	·19	16 ·65	29
—30	Thur.	29		1	·27	17 ·74	—30
1	Fri.	30		2	·34	18 ·82	1
2	Sat.	31		3	·39	19 ·89	2

Sarvajit. **Kanyā—Puraṭṭāśi.** **Nija Bhādrapada.** *Bahula.* *H. 872 Safar.* **Tulā—Aippaśi.** **Āśvina.** *Bahula.* *H. 872 Rabi-ul awwal.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
3	SUN.	1	*Sukla.*	4	·43	20 ·93	3
4	Mon.	2		5	·43	21 ·96	4
5	Tues.	3		6	·42	22 ·96	5
6	Wed.	4		7	·39	23 ·95	6
7	Thur.	5		8	·35	24 ·91	7
8	Fri.	6		9	·28	25 ·87	8
9	Sat.	7		10	·20	26 ·81	9
10	SUN.	8		11	·11	27 ·75	10
11	Mon.	9		12 / 13	·01 / ·91	1 ·68	11
12	Tues.	10		14	·81	2 ·61	12
13	Wed.	11		P	·72	3 ·54	13
14	Thur.	12		1	·64	4 ·48	14
15	Fri.	13		2	·56	5 ·44	15
16	Sat.	14		3	·49	6 ·40	16
17	SUN.	15		4	·44	7 ·37	17
18	Mon.	16		5	·42	8 ·36	18
19	Tues.	17		6	·40	9 ·37	19
20	Wed.	18		7	·41	10 ·41	20
21	Thur.	19		8	·45	11 ·46	21
22	Fri.	20	*Bahula.*	9	·51	12 ·53	22
23	Sat.	21		10	·57	13 ·62	23
24	SUN.	22		11	·64	14 ·72	24
25	Mon.	23		12	·73	15 ·84	25
26	Tues.	24		13	·82	16 ·94	26
27	Wed.	25		14	·91	... ...	27
28	Thur.	26		—A	98	17 ·04	28
29	Fri.	27		...	..	18 ·13	—29
—30	Sat.	28		1	·08	19 ·20	1
1	SUN.	29		2	·06	20 ·24	2
2	Mon.	30		3	·07	21 ·28	3
	Dec.						
3	Tues.	1		4	·06	22 ·29	4
4	Wed.	2		5 / 6	·03 / ·98	23 ·28	5
5	Thur.	3		7	·91	24 ·25	6
6	Fri.	4	*Sukla.*	8	·83	25 ·20	7
7	Sat.	5		9	·74	26 ·16	8
8	SUN.	6		10	·65	27 ·09	9
9	Mon.	7		11	56	1 ·02 / 2 ·95	10
10	Tues.	8		12	·46	3 ·88	11
11	Wed.	9		13	·36	4 ·83	12
12	Thur.	10		14	·28	5 ·77	13
13	Fri.	11		P	·20	6 ·73	14
14	Sat.	12		1	14	7 ·70	15
15	SUN.	13		2	·10	8 ·68	16
16	Mon.	14		3	·06	9 ·70	17
17	Tues.	15		4	·04	10 ·72	18
18	Wed.	16		5	·05	11 ·77	19
19	Thur.	17		6	·09	12 ·84	20
20	Fri.	18		7	·15	13 ·93	21
21	Sat.	19	*Bahula.*	8	·22	... ...	22
22	SUN.	20		9	·30	14 03	23
23	Mon.	21		10	·38	15 ·14	24
24	Tues.	22		11	·47	16 ·24	25
25	Wed.	23		12	·55	17 ·34	26
26	Thur.	24		13	·62	18 ·43	27
27	Fri.	25		14	·67	19 ·50	28
28	Sat.	26		—A	·71	20 ·57	29
—29	SUN.	27		1	·72	21 ·60	—30
1	Mon.	28		2	·70	22 ·61	1
2	Tues.	29	*Sukla.*	3	·67	23 ·60	2
3	Wed.	30		4	·62	24 ·58	3
4	Thur.	31		5	·56	25 ·55	4

Sarvajit. **Vriśchika—Kārttigai.** **Kārttika.** *Bahula.* *H. 872 Rabi-ul ākhir.* **Dhanus—Mārgali.** **Mārgaśirsha.** *Bahula.* *H. 872 Jamādā'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1468. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·34.** **Śaka 1390.** **Kaliyuga 4569.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·77.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Fri.	1	*Sukla.* 6 ·43	26 ·49	5	
6	Sat.	2	7 ·39	27 ·43	6	
7	SUN.	3	8 ·30	1 ·36	7	
8	Mon.	4	9 ·20	2 ·29	8	
9	Tues.	5	10 ·10	3 ·23	9	
10	Wed.	6	11 ·01 / 12 ·92	4 ·16	10	
11	Thur.	7	13 ·84	5 ·11	11	
12	Fri.	8	14 ·78	6 ·06	12	
13	Sat.	9	**Pausha.** **P** ·73	7 ·02	13	
14	SUN.	10	1 ·70	8 ·02	14	
15	Mon.	11	2 ·68	9 ·02	15	
16	Tues.	12	3 ·71	10 ·04	16	
17	Wed.	13	4 ·74	11 ·08	17	
18	Thur.	14	5 ·79	12 ·14	18	
19	Fri.	15	6 ·85	13 ·22	19	
20	Sat.	16	7 ·93	14 ·33	20	
21	SUN.	17	... ...	15 ·43	21	
22	Mon.	18	*Bahula.* 8 ·02	16 ·54	22	
23	Tues.	19	9 ·11	17 ·64	23	
24	Wed.	20	10 ·18	18 ·74	24	
25	Thur.	21	11 ·26	19 ·82	25	
26	Fri.	22	12 ·31	20 ·88	26	
27	Sat.	23	13 ·34	21 ·92	27	
28	SUN.	24	14 ·35	22 ·93	28	
29	Mon.	25	—**A** ·33	23 ·92	—29	
—30	Tues.	26	1 ·31	24 ·92	1	
1	Wed.	27	2 ·26	25 ·88	2	
2	Thur.	28	3 ·19	26 ·83	3	
3	Fri.	29	4 ·11	27 ·77	4	
4	Sat.	30	5 ·02 / 6 ·93	1 ·70	5	
5	SUN.	31	7 ·83	2 ·64	6	
	Feb.					
6	Mon.	1	8 ·73	3 ·57	7	
7	Tues.	2	9 ·63	4 ·50	8	
8	Wed.	3	*Sukla.* 10 ·55	5 ·44	9	
9	Thur.	4	11 ·47	6 ·39	10	
10	Fri.	5	12 ·41	7 ·36	11	
11	Sat.	6	13 ·35	8 ·34	12	
12	SUN.	7	14 ·32	9 ·34	13	
13	Mon.	○8	**Maghs.** **P** ·31	10 ·35	14	
14	Tues.	9	1 ·32	11 ·39	15	
15	Wed.	10	2 ·35	12 ·45	16	
16	Thur.	11	3 ·41	13 ·54	17	
17	Fri.	12	4 ·48	14 ·63	18	
18	Sat.	13	5 ·55	15 ·73	19	
19	SUN.	14	6 ·64	16 ·84	20	
20	Mon.	15	7 ·73	17 ·94	21	
21	Tues.	16	8 ·80	... ...	22	
22	Wed.	17	*Bahula.* 9 ·87	18 ·05	23	
23	Thur.	18	10 ·92	19 ·13	24	
24	Fri.	19	11 ·96	20 ·19	25	
25	Sat.	20	12 ·96	21 ·23	26	
26	SUN.	21	13 ·95	22 ·25	27	
27	Mon.	22	14 ·91	23 ·26	28	
28	Tues.	23	—**A** ·86	24 ·24	29	
—29	Wed.	24	1 ·79	25 ·21	—30	
1	Thur.	25	2 ·71	26 ·16	1	
2	Fri.	26	3 ·62	27 ·10	2	
3	Sat.	27	*Sukla.* 4 ·52	1 ·05 / 2 ·98	3	
4	SUN.	28	5 ·42	3 ·91	4	
5	Mon.	29	6 ·32	4 ·84	5	

Sarvajit. **Makara—Tai.** *H. 872 Jamada'l akhir.* *Sarvajit.* **Kumbha—Māsi.** *H. 872 Rajab.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
6	Tues.	1	*Sukla.* 7 ·22	5 ·78	6	
7	Wed.	2	8 ·14	6 ·72	7	
8	Thur.	3	9 ·06	7 ·69	8	
9	Fri.	4	10 ·00 / 11 ·95	8 ·67	9	
10	Sat.	5	12 ·92	9 ·66	10	
11	SUN.	6	13 ·90	10 ·67	11	
12	Mon.	7	14 ·91	11 ·70	12	
13	Tues.	8	**Phālguna.** **P** ·94	12 ·77	13	
14	Wed.	9	1 ·99	13 ·84	14	
15	Thur.	10	... ...	14 ·93	15	
16	Fri.	11	2 ·06	... ...	16	
17	Sat.	12	3 ·14	15 ·03	17	
18	SUN.	13	4 ·23	16 ·14	18	
19	Mon.	14	5 ·31	17 ·25	19	
20	Tues.	15	*Bahula.* 6 ·39	18 ·35	20	
21	Wed.	16	7 ·45	19 ·43	21	
22	Thur.	17	8 ·50	20 ·50	22	
23	Fri.	18	9 ·53	21 ·55	23	
24	Sat.	19	10 ·53	22 ·58	24	
25	SUN.	20	11 ·52	23 ·59	25	
26	Mon.	21	12 ·48	24 ·57	26	
27	Tues.	22	13 ·43	25 ·54	27	
28	Wed.	23	14 ·35	26 ·50	28	
29	Thur.	24	—**A** ·27	27 ·45	—29	
30	Fri.	25	1 ·18	1 ·39	1	
—31	Sat.	26	2 ·09 / 3 ·99	2 ·32	2	
1	SUN.	27	4 ·89	3 ·25	3	
2	Mon.	28	*Sukla.* 5 ·79	4 ·18	4	
3	Tues.	29	6 ·69	5 ·11	5	
4	Wed.	30	7 ·61	6 ·07	6	
5	Thur.	31	8 ·54	7 ·02 / 8 ·99	7	
	April.					
6	Fri.	1	9 ·50	9 ·98	8	
7	Sat.	2	10 ·47	10 ·99	9	
8	SUN.	3	11 ·45	... ...	10	
9	Mon.	4	12 ·48	11 ·03	11	
10	Tues.	5	**Chaitra.** 13 ·49	12 ·08	12	
11	Wed.	6	14 ·54	13 ·14	13	
12	Thur.	7	**P** ·60	14 ·23	14	
13	Fri.	8	1 ·68	15 ·33	15	
14	Sat.	9	2 ·77	16 ·44	16	
15	SUN.	10	3 ·85	17 ·55	17	
16	Mon.	11	4 ·95	18 ·65	18	
17	Tues.	12	5 ·99	19 ·74	19	
18	Wed.	13	... ...	20 ·81	20	
19	Thur.	14	*Bahula.* 6 ·03	21 ·87	21	
20	Fri.	15	7 ·06	22 ·90	22	
21	Sat.	16	8 ·06	23 ·91	23	
22	SUN.	17	9 ·05	24 ·90	24	
23	Mon.	18	10 ·01 / 11 ·96	25 ·87	25	
24	Tues.	19	12 ·89	26 ·83	26	
25	Wed.	20	13 ·81	27 ·79	27	
26	Thur.	21	14 ·71	1 ·72	28	
27	Fri.	22	—**A** ·61	2 ·65	29	
28	Sat.	23	1 ·51	3 ·58	—30	
29	SUN.	24	2 ·41	4 ·51	1	
30	Mon.	25	3 ·31	5 ·46	2	
—31	Tues.	26	*Sukla.* 4 ·21	6 ·40	3	
1	Wed.	27	5 ·13	7 ·35	4	
2	Thur.	28	6 ·06	8 ·32	5	
3	Fri.	29	7 ·01 / 8 ·98	9 ·31	6	
4	Sat.	30	9 ·96	10 ·32	7	

Sarvadhārin. **Mēsha—Chittirai.** *H. 872 Sha'bān.* *Sarvadhārin.* **Mithuna—Āni.** *H. 872 Ramazān.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	SUN.	1	10 ·98	11 ·34	8	
6	Mon.	2	... ...	12 ·38	9	
7	Tues.	3	**Vaiśākha.** 11 ·00	13 ·45	10	
8	Wed.	4	12 ·05	14 ·53	11	
9	Thur.	5	13 ·11	15 ·64	12	
10	Fri.	6	14 ·19	16 ·74	13	
11	Sat.	7	**P** ·27	17 ·85	14	
12	SUN.	8	1 ·35	18 ·95	15	
13	Mon.	9	2 ·43	... ...	16	
14	Tues.	10	3 ·49	19 ·04	17	
15	Wed.	11	4 ·54	20 ·13	18	
16	Thur.	12	5 ·56	21 ·18	19	
17	Fri.	13	*Bahula.* 6 ·57	22 ·22	20	
18	Sat.	14	7 ·54	23 ·23	21	
19	SUN.	15	8 ·51	24 ·23	22	
20	Mon.	16	9 ·46	25 ·20	23	
21	Tues.	17	10 ·39	26 ·17	24	
22	Wed.	18	11 ·30	27 ·12	25	
23	Thur.	19	12 ·20	1 ·06 / 2 ·99	26	
24	Fri.	20	13 ·10	3 ·92	27	
25	Sat.	21	14 ·00 / **A** ·90	4 ·86	28	
26	SUN.	22	1 ·80	5 ·79	—29	
27	Mon.	23	2 ·70	6 ·74	1	
28	Tues.	24	3 ·62	7 ·69	2	
29	Wed.	25	4 ·55	8 ·65	3	
30	Thur.	26	5 ·50	9 ·64	4	
—31	Fri.	27	*Sukla.* 6 ·46	10 ·64	5	
1	Sat.	28	7 ·35	11 ·66	6	
2	SUN.	29	8 ·46	12 ·70	7	
3	Mon.	30	9 ·48	13 ·75	8	
4	Tues.	31	10 ·53	14 ·84	9	
	June.					
5	Wed.	1	11 ·60	15 ·94	10	
6	Thur.	2	12 ·68	... ...	11	
7	Fri.	3	13 ·76	16 ·04	12	
8	Sat.	4	**Jyeshtha.** 14 ·84	17 ·15	13	
9	SUN.	5	**P** ·92	18 ·25	14	
10	Mon.	6	1 ·98	19 ·34	15	
11	Tues.	7	...	20 ·43	16	
12	Wed.	8	2 ·02	21 ·49	17	
13	Thur.	9	3 ·04	22 ·53	18	
14	Fri.	10	4 ·05	23 ·55	19	
15	Sat.	11	5 ·03 / 6 ·99	24 ·55	20	
16	SUN.	12	*Bahula.* 7 ·94	25 ·54	21	
17	Mon.	13	8 ·87	26 ·51	22	
18	Tues.	14	9 ·78	27 ·46	23	
19	Wed.	15	10 ·68	1 ·40	24	
20	Thur.	16	11 ·53	2 ·33	25	
21	Fri.	17	12 ·48	3 ·27	26	
22	Sat.	18	13 ·38	4 ·20	27	
23	SUN.	19	14 ·28	5 ·13	28	
24	Mon.	20	—**A** ·18	6 ·07	29	
25	Tues.	21	1 ·10	7 ·02 / 8 ·99	—30	
26	Wed.	22	2 ·03 / 3 ·97	9 ·96	1	
27	Thur.	23	4 ·94	10 ·96	2	
28	Fri.	24	*Sukla.* 5 ·93	11 ·97	3	
29	Sat.	25	6 ·94	... ...	4	
30	SUN.	26	7 ·96	12 ·01	5	
31	Mon.	27	... ...	13 ·06	6	
—32	Tues.	28	**Āsh.** 8 ·01	14 ·15	7	
1	Wed.	29	9 ·08	15 ·24	8	
2	Thur.	30	10 ·15	16 ·34	9	

Sarvadhārin. **Vrishabha—Vaigāsi.** *H. 872 Shawwal.* *Sarvadhārin.* **Mithuna—Āni.** *H. 872 Zi-l-ka'da.* *H. 872 Zi-l-hijja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1468. A—Amāvāsyā. P—Paurnimā.

Kollam 644, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 873. Commences **July 22.**

Vikrama 1525. **Bengal San. 874.** **(N. Cycle) Manmatha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
3	Fri.	1	11 ·23		17 ·44		10
4	Sat.	2	12 ·32		18 ·55		11
5	SUN.	3	13 ·39	*Āshādha.*	19 ·66		12
6	Mon.	4	14 ·45		20 ·74		13
7	Tues.	5	P ·50		21 ·80		14
8	Wed.	6	1 ·53		22 ·85		15
9	Thur.	7	2 ·52		23 ·87		16
10	Fri.	8	3 ·50		24 ·89		17
11	Sat.	9	4 ·47		25 ·87		18
12	SUN.	10	5 ·41	*Bahula.*	26 ·84		19
13	Mon.	11	6 ·34		27 ·79		20
14	Tues.	12	7 ·26		1 ·73		21
15	Wed.	13	8 ·16		2 ·68		22
16	Thur.	14	9 ·06 / 10 ·96		3 ·61		23
17	Fri.	15	11 ·86		4 ·54		24
18	Sat.	16	12 ·76		5 ·47		25
19	SUN.	17	13 ·66		6 ·41		26
20	Mon.	18	14 ·58		7 ·36		27
21	Tues.	19	—A ·51		8 ·32		28
22	Wed.	20	1 ·46		9 ·29		29
23	Thur.	21	2 ·43		10 ·28		—30
24	Fri.	22	3 ·41		11 ·29		1
25	Sat.	23	4 ·42	*Sukla.*	12 ·32		2
26	SUN.	24	5 ·45		13 ·38		3
27	Mon.	25	6 ·50		14 ·45		4
28	Tues.	26	7 ·56		15 ·54		5
29	Wed.	27	8 ·64	*Śrāvaṇa.*	16 ·64		6
30	Thur.	28	9 ·73		17 ·74		7
—31	Fri.	29	10 ·81		18 ·86		8
1	Sat.	30	11 ·88		19 ·96		9
2	SUN.	31	12 ·94		...	...	10
	Aug.						
3	Mon.	1	13 ·99		20 ·04		11
4	Tues.	2	...	...	21 ·11		12
5	Wed.○	3	14 ·02		22 ·16		13
6	Thur.	4	P ·02		23 ·20		14
7	Fri.	5	1 ·01 / 2 ·97		24 ·21		15
8	Sat.	6	3 ·91		25 ·20		16
9	SUN.	7	4 ·84		26 ·17		17
10	Mon.	8	5 ·76		27 ·13		18
11	Tues.	9	6 ·67		1 ·08		19
12	Wed.	10	7 ·57	*Bahula.*	2 ·02 / 3 ·95		20
13	Thur.	11	8 ·47		4 ·88		21
14	Fri.	12	9 ·37		5 ·81		22
15	Sat.	13	10 ·27		6 ·74		23
16	SUN.	14	11 ·17		7 ·70		24
17	Mon.	15	12 ·09		8 ·65		25
18	Tues.	16	13 ·03 / 14 ·98		9 ·62		26
19	Wed.	17	—A ·95		10 ·60		27
20	Thur.	18	1 ·93		11 ·61		28
21	Fri.	19	2 ·94		12 ·64		29
22	Sat.	20	3 ·96		13 ·69		—30
23	SUN.	21	...	...	14 ·75		1
24	Mon.	22	4 ·01		15 ·84		2
25	Tues.	23	5 ·08	*Sukla.*	16 ·93		3
26	Wed.	24	6 ·16		...	...	4
27	Thur.	25	7 ·25		17 ·05		5
28	Fri.	26	8 ·33		18 ·16		6
29	Sat.	27	9 ·41		19 ·26		7
30	SUN.	28	10 ·47		20 ·35		8
—31	Mon.	29	11 ·52	*Bhād.*	21 ·42		9
1	Tues.	30	12 ·55		22 ·48		10
2	Wed.	31	13 ·55		23 ·52		11

Sarvadhārin. **Karkataka—Ādi.** *H. 872 Zi-l-hijja.* *H. 873 Muharram.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
3	Thur.	1	14 ·53		24 ·53		12
4	Fri.	2	P ·49		25 ·52		13
5	Sat	3	1 ·44		26 ·50		14
6	SUN.	4	2 ·37		27 ·47		15
7	Mon.	5	3 ·29		1 ·12		16
8	Tues.	6	4 ·20		2 ·35		17
9	Wed.	7	5 ·10	*Bhādrapada.*	3 ·29		18
10	Thur.	8	6 ·00 / 7 ·90		4 ·22		19
11	Fri.	9	8 ·81		5 ·15		20
12	Sat.	10	9 ·72		6 ·09		21
13	SUN.	11	10 ·64	*Bahula.*	7 ·03 / 8 ·98		22
14	Mon.	12	11 ·57		9 ·95		23
15	Tues.	13	12 ·52		10 ·93		24
16	Wed.	14	13 ·49		11 ·94		25
17	Thur.	15	14 ·47		12 ·96		26
18	Fri.	16	—A ·49		...	...	27
19	Sat.	17	1 ·52		13 ·00		28
20	SUN.	18	2 ·57		14 ·06		—29
21	Mon.	19	3 ·64		15 ·14		1
22	Tues.	20	4 ·73		16 ·24		2
23	Wed.	21	5 ·81	*Sukla.*	17 ·35		3
24	Thur.	22	6 ·89		18 ·45		4
25	Fri.	23	7 ·97		19 ·56		5
26	Sat.	24	...	...	20 ·65		6
27	SUN.	25	8 ·04		21 ·74		7
28	Mon.	26	9 ·09		22 ·80		8
29	Tues.	27	10 ·11	*Āśvina.*	23 ·83		9
30	Wed.	28	11 ·12		24 ·85		10
—31	Thur.	29	12 ·10		25 ·85		11
1	Fri.	30	13 ·06		26 ·83		12
	Oct.						
2	Sat.	1	14 ·01 / P ·94		27 ·80		13
3	SUN.	2	1 ·86		1 ·75		14
4	Mon.	3	2 ·78		2 ·69		15
5	Tues.	4	3 ·69		3 ·63		16
6	Wed.	5	4 ·59		4 ·55		17
7	Thur.	6	5 ·49		5 ·49		18
8	Fri.	7	6 ·39	*Bahula.*	6 ·43		19
9	Sat.	8	7 ·29		7 ·37		20
10	SUN.	9	8 ·21		8 ·31		21
11	Mon.	10	9 ·15		9 ·28		22
12	Tues.	11	10 ·11		10 ·26		23
13	Wed.	12	11 ·08		11 ·23		24
14	Thur.	13	12 ·07		12 ·27		25
15	Fri.	14	13 ·08		13 ·31		26
16	Sat.	15	14 ·11		14 ·37		27
17	SUN.	16	—A ·16		15 ·45		28
18	Mon.	17	1 ·23		16 ·54		29
19	Tues.	18	2 ·31		17 ·65		—30
20	Wed.	19	3 ·40		18 ·75		1
21	Thur.	20	4 ·49		19 ·86		2
22	Fri.	21	5 ·57		20 ·96		3
23	Sat.	22	6 ·63		...	...	4
24	SUN.	23	7 ·68	*Sukla.*	21 ·04		5
25	Mon.	24	8 ·71		22 ·11		6
26	Tues.	25	9 ·72		23 ·15		7
27	Wed.	26	10 ·70		24 ·17		8
28	Thur.	27	11 ·67		25 ·17		9
29	Fri.	28	12 ·62		26 ·17		10
—30	Sat.	29	13 ·55		27 ·13		11
1	SUN.	30	14 ·47	*Kārttika.*	1 ·09		12
2	Mon.	31	P ·38		2 ·03 / 3 ·96		13

Sarvadhārin. **Kanyā—Purattāśi.** *H. 873 Ṣafar.* *H. 873 Rabī-ul awwal.* *H. 873 Rabī-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
3	Tues.	1	1 ·29		4 ·90		14
4	Wed.	2	2 ·19		5 ·83		15
5	Thur.	3	3 ·09 / 4 ·99		6 ·76		16
6	Fri.	4	5 ·91	*Kārt.*	7 ·70		17
7	Sat.	5	6 ·84		8 ·65		18
8	SUN.	6	7 ·77		9 ·62		19
9	Mon.	7	8 ·72		10 ·59		20
10	Tues.	8	9 ·70	*Bahula.*	11 ·58		21
11	Wed.	9	10 ·69		12 ·59		22
12	Thur.	10	11 ·70		13 ·62		23
13	Fri.	11	12 ·74		14 ·67		24
14	Sat.	12	13 ·79		15 ·76		25
15	SUN.	13	14 ·86		16 ·84		26
16	Mon.	14	—A ·94		17 ·94		27
17	Tues.	15	...	...	...	...	28
18	Wed.	16	1 ·03		18 ·05		—29
19	Thur.	17	2 ·12		19 ·16		1
20	Fri.	18	3 ·20		20 ·26		2
21	Sat.	19	4 ·27	*Sukla.*	21 ·35		3
22	SUN.	20	5 ·32		22 ·42		4
23	Mon.	21	6 ·35		23 ·46		5
24	Tues.	22	7 ·35	*Mārgaśirsha.*	24 ·49		6
25	Wed.	23	8 ·33		25 ·51		7
26	Thur.	24	9 ·30		26 ·50		8
27	Fri.	25	10 ·25		27 ·47		9
28	Sat.	26	11 ·19		1 ·42		10
—29	SUN.	27	12 ·12		2 ·37		11
1	Mon.	28	13 ·03 / 14 ·98		3 ·31		12
2	Tues.	29	P ·83		4 ·24		13
3	Wed.	30	1 ·78		5 ·17		14
	Dec.						
4	Thur.	1	2 ·65		6 ·10		15
5	Fri.	2	3 ·56		7 ·04 / 8 ·99		16
6	Sat.	3	4 ·48		9 ·95		17
7	SUN.	4	5 ·42		10 ·92		18
8	Mon.	5	6 ·37	*Bahula.*	11 ·90		19
9	Tues.	6	7 ·35		12 ·91		20
10	Wed.	7	8 ·33		13 ·94		21
11	Thur.	8	9 ·34		14 ·99		22
12	Fri.	9	10 ·38		...	...	23
13	Sat.	10	11 ·43		15 ·06		24
14	SUN.	11	12 ·50		16 ·14		25
15	Mon.	12	13 ·58		17 ·24		26
16	Tues.	13	14 ·67		18 ·35		27
17	Wed.	14	—A ·76		19 ·46		28
18	Thur.	15	1 ·84		20 ·56		29
19	Fri.	16	2 ·91		21 ·65		—30
20	Sat.	17	3 ·96		22 ·72		1
21	SUN.	18	4 ·97		23 ·78		2
22	Mon.	19	...	...	24 ·82		3
23	Tues.	20	5 ·00 / 6 ·99		25 ·83		4
24	Wed.	21	7 ·95		26 ·82		5
25	Thur.	22	8 ·90		27 ·80		6
26	Fri.	23	9 ·84	*Sukla.*	1 ·75		7
27	Sat.	24	10 ·76		2 ·71		8
28	SUN.	25	11 ·67		3 ·65		9
—29	Mon.	26	12 ·57		4 ·58		10
1	Tues.	27	13 ·47		5 ·51		11
2	Wed.	28	14 ·37	*Pausha.*	6 ·44		12
3	Thur.	29	P ·28		7 ·37		13
4	Fri.	30	1 ·20		8 ·33		14
5	Sat.	31	2 ·12		9 ·28		15

Sarvadhārin. **Vriśchika—Kārttigai.** *H. 873 Jamāda'l awwal.* *H. 873 Jamāda'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1469. **Solar Eclipse.** ● **Lunar Eclipse.** ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.) **(Surya Sid.) March 27·10.** **(Arya Sid.) March 27·03.**

Śaka 1391.

Kaliyuga 4570. **(S. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
6	Sun.	1	3 ·06	10 ·24	16
7	Mon.	2	4 ·02 / 5 ·99	11 ·23	17
8	Tues.	3	6 ·97	12 ·23	18
9	Wed.	4	7 ·99	13 ·26	19
10	Thur.	5	... ...	14 ·30	20
11	Fri.	6	8 ·03	15 ·36	21
12	Sat.	7	9 ·08	16 ·45	22
13	Sun.	8	10 ·15	17 ·54	23
14	Mon.	9	11 ·23	18 ·66	24
15	Tues.	10	12 ·32	19 ·76	25
16	Wed.	11	13 ·41	20 ·86	26
17	Thur.	12	14 ·49	21 ·96	27
18	Fri.	13	—A ·56	... ...	28
19	Sat.	14	1 ·60	22 ·03	—29
20	Sun.	15	2 ·63	23 ·10	1
21	Mon.	16	3 ·63	24 ·14	2
22	Tues.	17	4 ·62	25 ·15	3
23	Wed.	18	5 ·59	26 ·15	4
24	Thur.	19	6 ·54	27 ·13	5
25	Fri.	20	7 ·48	1 ·10	6
26	Sat.	21	8 ·40	2 ·05 / 3 ·99	7
27	Sun.	22	9 ·31	4 ·92	8
28	Mon.	23	10 ·21	5 ·85	9
29	Tues.	24	11 ·11	6 ·78	10
—30	Wed.	25	12 ·01 / 13 ·92	7 ·72	11
1	Thur.	26	14 ·83	8 ·66	12
2	Fri. ○	27	P ·75	9 ·61	13
3	Sat.	28	1 ·69	10 ·57	14
4	Sun.	29	2 ·65	11 ·55	15
5	Mon.	30	3 ·62	12 ·56	16
6	Tues.	31	4 ·60	13 ·57	17
	Feb.				
7	Wed.	1	5 ·62	14 ·61	18
8	Thur.	2	6 ·65	15 ·67	19
9	Fri.	3	7 ·70	16 ·75	20
10	Sat.	4	8 ·77	17 ·85	21
11	Sun.	5	9 ·85	18 ·95	22
12	Mon.	6	10 ·94	... ...	23
13	Tues.	7	... ...	19 ·06	24
14	Wed.	8	11 ·03	20 ·16	25
15	Thur.	9	12 ·11	21 ·26	26
16	Fri.	10	13 ·17	22 ·35	27
17	Sat.	11	14 ·22	23 ·41	28
18	Sun.	12	—A ·25	24 ·45	29
19	Mon.	13	1 ·26	25 ·47	—30
20	Tues.	14	2 ·24	26 ·47	1
21	Wed.	15	3 ·20	27 ·45	2
22	Thur.	16	4 ·15	1 ·43	3
23	Fri.	17	5 ·08	2 ·38	4
24	Sat.	18	6 ·00 / 7 ·91	3 ·32	5
25	Sun.	19	8 ·82	4 ·26	6
26	Mon.	20	9 ·72	5 ·19	7
27	Tues.	21	10 ·61	6 ·13	8
28	Wed.	22	11 ·52	7 ·06	9
29	Thur.	23	12 ·44	8 ·00 / 9 ·94	10
—30	Fri.	24	13 ·36	10 ·90	11
1	Sat.	25	14 ·29	11 ·89	12
2	Sun.	26	P ·24	12 ·88	13
3	Mon.	27	1 ·21	13 ·89	14
4	Tues.	28	2 ·20	14 ·92	15

Sarvadhārin. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** *H. 873 Jamāda'l ākhir.* *H. 873 Rajab.* *Sarvadhārin.* **Kumbha—Māśi.** *Bahula.* *Sukla.* **Phālguna.** *H. 873 Sha'bān.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Wed.	1	3 ·21	15 ·98	16
6	Thur.	2	4 ·24	... ...	17
7	Fri.	3	5 ·30	16 ·06	18
8	Sat.	4	6 ·37	17 ·15	19
9	Sun.	5	7 ·45	18 ·25	20
10	Mon.	6	8 ·54	19 ·36	21
11	Tues.	7	9 ·63	20 ·46	22
12	Wed.	8	10 ·70	21 ·57	23
13	Thur.	9	11 ·76	22 ·65	24
14	Fri.	10	12 ·81	23 ·72	25
15	Sat.	11	13 ·83	24 ·77	26
16	Sun.	12	14 ·84	25 ·79	27
17	Mon.	13	—A ·82	26 ·80	28
18	Tues.	14	1 ·79	27 ·79	—29
19	Wed.	15	2 ·73	1 ·76	1
20	Thur.	16	3 ·66	2 ·72	2
21	Fri.	17	4 ·58	3 ·66	3
22	Sat.	18	5 ·49	4 ·60	4
23	Sun.	19	6 ·39	5 ·54	5
24	Mon.	20	7 ·29	6 ·46	6
25	Tues.	21	8 ·19	7 ·40	7
26	Wed.	22	9 ·09	8 ·33	8
27	Thur.	23	10 ·00 / 11 ·91	9 ·28	9
28	Fri.	24	12 ·85	10 ·24	10
29	Sat.	25	13 ·80	11 ·21	11
—30	Sun.	26	14 ·77	12 ·20	12
1	Mon.	27	P ·76	13 ·21	13
2	Tues.	28	1 ·77	14 ·24	14
3	Wed.	29	2 ·81	15 ·30	15
4	Thur.	30	3 ·86	16 ·36	16
5	Fri.	31	4 ·92	17 ·45	17
	April.				
6	Sat.	1	... ...	18 ·55	18
7	Sun.	2	5 ·00	19 ·66	19
8	Mon.	3	6 ·08	20 ·76	20
9	Tues.	4	7 ·17	21 ·87	21
10	Wed.	5	8 ·25	22 ·96	22
11	Thur.	6	9 ·31	... ...	23
12	Fri.	7	10 ·35	23 ·03	24
13	Sat.	8	11 ·37	24 ·08	25
14	Sun.	9	12 ·38	25 ·11	26
15	Mon.	10	13 ·36	26 ·13	27
16	Tues.	11	14 ·33	27 ·12	28
17	Wed.	12	—A ·27	1 ·09	29
18	Thur.	13	1 ·20	2 ·05	—30
19	Fri.	14	2 ·11	3 ·00 / 4 ·94	1
20	Sat.	15	3 ·02 / 4 ·92	5 ·87	2
21	Sun.	16	5 ·82	6 ·80	3
22	Mon.	17	6 ·72	7 ·73	4
23	Tues.	18	7 ·62	8 ·67	5
24	Wed.	19	8 ·53	9 ·62	6
25	Thur.	20	9 ·45	10 ·57	7
26	Fri.	21	10 ·38	11 ·54	8
27	Sat.	22	11 ·33	12 ·53	9
28	Sun.	23	12 ·29	13 ·53	10
29	Mon.	24	13 ·28	14 ·55	11
30	Tues.	25	14 ·29	15 ·61	12
—31	Wed.	26	P ·33	16 ·67	13
1	Thur.	27	1 ·38	17 ·75	14
2	Fri.	28	2 ·44	18 ·85	15
3	Sat.	29	3 ·52	19 ·95	16
4	Sun.	30	4 ·60	... ...	17

Sarvadhārin. **Mīna—Panguni.** *Bahula.* **Phāl.** *Sukla.* **Chaitra.** *H. 873 Sha'bān.* *Ramazān.* *Virodhin.* **Mēsha—Chittirai.** *Bahula.* *Sukla.* **Vaiśākha.** *H. 873 Shawwāl.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Mon.	1	5 ·69	20 ·07	18
6	Tues.	2	6 ·76	21 ·17	19
7	Wed.	3	7 ·82	22 ·26	20
8	Thur.	4	8 ·86	23 ·34	21
9	Fri.	5	9 ·89	24 ·39	22
10	Sat.	6	10 ·89	25 ·44	23
11	Sun.	7	11 ·87	26 ·45	24
12	Mon.	8	12 ·83	27 ·45	25
13	Tues.	9	13 ·78	1 ·42	26
14	Wed.	10	14 ·71	2 ·38	27
15	Thur.	11	—A ·62	3 ·34	28
16	Fri.	12	1 ·52	4 ·28	—29
17	Sat.	13	2 ·42	5 ·21	1
18	Sun.	14	3 ·32	6 ·14	2
19	Mon.	15	4 ·22	7 ·07	3
20	Tues.	16	5 ·12	8 ·01 / 9 ·95	4
21	Wed.	17	6 ·03 / 7 ·94	10 ·91	5
22	Thur.	18	8 ·87	11 ·87	6
23	Fri.	19	9 ·82	12 ·85	7
24	Sat.	20	10 ·79	13 ·85	8
25	Sun.	21	11 ·77	14 ·88	9
26	Mon.	22	12 ·79	15 ·92	10
27	Tues.	23	13 ·82	16 ·98	11
28	Wed.	24	14 ·86	... ...	12
29	Thur.	25	P ·93	17 ·05	13
30	Fri.	26	... ...	18 ·15	14
—31	Sat.	27	1 ·01	19 ·26	15
1	Sun.	28	2 ·09	20 ·37	16
2	Mon.	29	3 ·17	21 ·47	17
3	Tues.	30	4 ·25	22 ·56	18
4	Wed.	31	5 ·31	23 ·64	19
	June.				
5	Thur.	1	6 ·35	24 ·71	20
6	Fri.	2	7 ·37	25 ·75	21
7	Sat.	3	8 ·37	26 ·77	22
8	Sun.	4	9 ·35	27 ·77	23
9	Mon.	5	10 ·31	1 ·75	24
10	Tues.	6	11 ·25	2 ·73	25
11	Wed.	7	12 ·18	3 ·68	26
12	Thur.	8	13 ·09	4 ·62	27
13	Fri.	9	14 ·00 / A ·90	5 ·55	28
14	Sat.	10	1 ·80	6 ·48	29
15	Sun.	11	2 ·70	7 ·41	—30
16	Mon.	12	3 ·60	8 ·35	1
17	Tues.	13	4 ·50	9 ·29	2
18	Wed.	14	5 ·42	10 ·24	3
19	Thur.	15	6 ·35	11 ·20	4
20	Fri.	16	7 ·30	12 ·17	5
21	Sat.	17	8 ·27	13 ·18	6
22	Sun.	18	9 ·25	14 ·19	7
23	Mon.	19	10 ·27	15 ·23	8
24	Tues.	20	11 ·30	16 ·28	9
25	Wed.	21	12 ·35	17 ·36	10
26	Thur.	22	13 ·41	18 ·46	11
27	Fri.	23	14 ·48	19 ·56	12
28	Sat.	24	P ·57	20 ·66	13
29	Sun.	25	1 ·65	21 ·77	14
30	Mon.	26	2 ·73	22 ·87	15
31	Tues.	27	3 ·79	23 ·96	16
—32	Wed.	28	4 ·83	... ...	17
1	Thur.	29	5 ·85	24 ·02	18
2	Fri.	30	6 ·84	25 ·07	19

Virodhin. **Vrishabha—Vaigāśi.** *Bahula.* *Sukla.* **Jyeshtha.** *H. 873 Shawwāl.* *Virodhin.* **Mithuna—Āni.** *Bahula.* *Sukla.* **Āshādha.** *H. 873 Zi-l-ka'da.* *H. 873 Zi-l-hijja.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1469. **Kollam 645,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 874.** Commences **July 11.** **Vikrama 1526.** **Bengal San. 875.** **(N. Cycle) Durmukha.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. LUNAR reckoning.

Virodhin **Karkataka—Ādi.** — *Bahula.* — *Sukla.* — **Śrāvaṇa.** — *H. 878 Zi-l-hijja.* — *H. 874 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Sat. 1	7 ·83	26 ·09	20
4	SUN. 2	8 ·79	27 ·10	21
5	Mon. 3	9 ·73	1 ·09	22
6	Tues. 4	10 ·66	2 ·06	23
7	Wed. 5	11 ·58	3 ·01 / 4 ·95	24
8	Thur. 6	12 ·48	5 ·89	25
9	Fri. 7	13 ·38	6 ·82	26
10	Sat. 8	14 ·27	7 ·76	27
11	SUN. ● 9	—A ·17	8 ·69	28
12	Mon. 10	1 ·07 / 2 ·98	9 ·63	—29
13	Tues. 11	3 ·90	10 ·57	1
14	Wed. 12	4 ·83	11 ·53	2
15	Thur. 13	5 ·78	12 ·51	3
16	Fri. 14	6 ·75	13 ·50	4
17	Sat. 15	7 ·73	14 ·51	5
18	SUN. 16	8 ·75	15 ·54	6
19	Mon. 17	9 ·78	16 ·59	7
20	Tues. 18	10 ·83	17 ·67	8
21	Wed. 19	11 ·90	18 ·76	9
22	Thur. 20	12 ·98	19 ·86	10
23	Fri. 21	... ...	20 ·96	11
24	Sat. 22	13 ·06	... ...	12
25	SUN. 23	14 ·14	21 ·07	13
26	Mon. ○ 24	P ·21	22 ·18	14
27	Tues. 25	1 ·27	23 ·26	15
28	Wed. 26	2 ·31	24 ·33	16
29	Thur. 27	3 ·33	25 ·38	17
30	Fri. 28	4 ·34	26 ·41	18
—31	Sat. 29	5 ·32	27 ·42	19
1	SUN. 30	6 ·29	1 ·42	20
2	Mon. 31	7 ·23	2 ·39	21

Virodhin **Simha—Āvani.** — *Bahula.* — *Sukla.* — **Bhādrapada.** — *Bahula.* — *H. 874 Safar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
3	Tues. 1	8 ·15	3 ·35	22
4	Wed. 2	9 ·07 / 10 ·97	4 ·29	23
5	Thur. 3	11 ·87	5 ·23	24
6	Fri. 4	12 ·77	6 ·17	25
7	Sat. 5	13 ·67	7 ·10	26
8	SUN 6	14 ·57	8 ·03 / 9 ·96	27
9	Mon. 7	—A ·48	10 ·91	28
10	Tues. 8	1 ·40	11 ·87	29
11	Wed. 9	2 ·34	12 ·84	—30
12	Thur. 10	3 ·29	13 ·82	1
13	Fri. 11	4 ·25	14 ·83	2
14	Sat. 12	5 ·24	15 ·85	3
15	SUN. 13	6 ·25	16 ·91	4
16	Mon. 14	7 ·28	17 ·97	5
17	Tues. 15	8 ·34	... ...	6
18	Wed. 16	9 ·41	18 ·06	7
19	Thur. 17	10 ·49	19 ·16	8
20	Fri. 18	11 ·57	20 ·26	9
21	Sat. 19	12 ·65	21 ·38	10
22	SUN. 20	13 ·72	22 ·48	11
23	Mon. 21	14 ·79	23 ·57	12
24	Tues. 22	P ·85	24 ·64	13
25	Wed. 23	1 ·85	25 ·69	14
26	Thur. 24	2 ·86	26 ·73	15
27	Fri. 25	3 ·84	27 ·75	16
28	Sat. 26	4 ·81	1 ·74	17
29	SUN. 27	5 ·75	2 ·72	18
30	Mon. 28	6 ·68	3 ·68	19
—31	Tues. 29	7 ·60	4 ·63	20
1	Wed. 30	8 ·50	5 ·57	21
2	Thur. 31	9 ·40	6 ·51	22

Virodhin. **Kanyā—Purattāśi.** — *Sukla.* — **Āśvina.** — *H. 874 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Fri. 1	10 ·30	7 ·44	23
4	Sat. 2	11 ·20	8 ·36	24
5	SUN. 3	12 ·10	9 ·30	25
6	Mon. 4	13 ·01 / 14 ·93	10 ·25	26
7	Tues. 5	—A ·87	11 ·20	27
8	Wed. 6	1 ·82	12 ·17	28
9	Thur. 7	2 ·79	13 ·15	—29
10	Fri. 8	3 ·78	14 ·15	1
11	Sat. 9	4 ·79	15 ·18	2
12	SUN. 10	5 ·83	16 ·22	3
13	Mon. 11	6 ·88	17 ·28	4
14	Tues. 12	7 ·95	18 ·36	5
15	Wed. 13	... ...	19 ·45	6
16	Thur. 14	8 ·03	20 ·53	7
17	Fri. 15	9 ·11	21 ·67	8
18	Sat. 16	10 ·20	22 ·78	9
19	SUN. 17	11 ·28	23 ·87	10
20	Mon. 18	12 ·34	24 ·95	11
21	Tues. 19	13 ·38	... ...	12
22	Wed. 20	14 ·41	25 ·01	13
23	Thur. 21	P ·42	26 ·05	14
24	Fri. 22	1 ·40	27 ·07	15
25	Sat. 23	2 ·37	1 ·07	16
26	SUN. 24	3 ·31	2 ·05	17
27	Mon. 25	4 ·24	3 ·01 / 4 ·97	18
28	Tues. 26	5 ·16	5 ·91	19
29	Wed. 27	6 ·07 / 7 ·97	6 ·84	20
30	Thur. 28	8 ·87	7 ·77	21
—31	Fri. 29	9 ·77	8 ·70	22
1	Sat. 30	10 ·67	9 ·65	23

Virodhin. **Tulā—Aippaśi.** — *Bahula.* — *Sukla.* — **Kārttika.** — *Bahula.* — *H. 874 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
2	SUN. 1	11 ·58	10 ·58	24
3	Mon. 2	12 ·51	11 ·53	25
4	Tues. 3	13 ·45	12 ·50	26
5	Wed. 4	14 ·41	13 ·47	27
6	Thur. 5	—A ·38	14 ·48	28
7	Fri. 6	1 ·36	15 ·49	29
8	Sat. 7	2 ·37	16 ·53	—30
9	SUN. 8	3 ·40	17 ·59	1
10	Mon. 9	4 ·46	18 ·66	2
11	Tues. 10	5 ·54	19 ·75	3
12	Wed. 11	6 ·62	20 ·87	4
13	Thur. 12	7 ·71	21 ·97	5
14	Fri. 13	8 ·79	... ...	6
15	Sat. 14	9 ·86	22 ·08	7
16	SUN. 15	10 ·92	23 ·17	8
17	Mon. 16	11 ·97	24 ·25	9
18	Tues. 17	... ...	25 ·33	10
19	Wed. 18	12 ·01	26 ·37	11
20	Thur. 19	13 ·01	27 ·39	12
21	Fri. 20	14 ·00 / P ·96	1 ·39	13
22	Sat. 21	1 ·91	2 ·38	14
23	SUN. 22	2 ·84	3 ·35	15
24	Mon. 23	3 ·76	4 ·31	16
25	Tues. 24	4 ·67	5 ·25	17
26	Wed. 25	5 ·57	6 ·18	18
27	Thur. 26	6 ·47	7 ·11	19
28	Fri. 27	7 ·37	8 ·05 / 9 ·98	20
29	Sat. 28	8 ·28	10 ·92	21
—30	SUN. 29	9 ·19	11 ·87	22
1	Mon. 30	10 ·11	12 ·83	23
2	Tues. 31	11 ·05	13 ·80	24

Virodhin. **Vriśchika—Kārttigai.** — *Sukla.* — **Mārgaśirsha.** — *Bahula.* — *H. 874 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
3	Wed. 1	12 ·01 / 13 ·99	14 ·80	25
4	Thur. 2	14 ·97	15 ·81	26
5	Fri. 3	—A ·99	16 ·84	27
6	Sat. 4	... ...	17 ·89	28
7	SUN. 5	1 ·02	18 ·97	—29
8	Mon. 6	2 ·08	... ...	1
9	Tues. 7	3 ·15	19 ·06	2
10	Wed. 8	4 ·23	20 ·16	3
11	Thur. 9	5 ·32	21 ·27	4
12	Fri. 10	6 ·41	22 ·38	5
13	Sat. 11	7 ·49	23 ·47	6
14	SUN. 12	8 ·55	24 ·57	7
15	Mon. 13	9 ·60	25 ·64	8
16	Tues. 14	10 ·63	26 ·68	9
17	Wed. 15	11 ·63	27 ·71	10
18	Thur. 16	12 ·62	1 ·72	11
19	Fri. 17	13 ·59	2 ·71	12
20	Sat. 18	14 ·54	3 ·69	13
21	SUN. 19	P ·47	4 ·64	14
22	Mon. 20	1 ·40	5 ·59	15
23	Tues. 21	2 ·30	6 ·52	16
24	Wed. 22	3 ·20	7 ·45	17
25	Thur. 23	4 ·10	8 ·39	18
26	Fri. 24	5 ·01 / 6 ·92	9 ·32	19
27	Sat. 25	7 ·83	10 ·26	20
28	SUN. 26	8 ·75	11 ·20	21
—29	Mon. 27	9 ·69	12 ·16	22
1	Tues. 28	10 ·65	13 ·14	23
2	Wed. 29	11 ·63	14 ·12	24
3	Thur. 30	12 ·61	15 ·13	25

Virodhin. **Dhanus—Mārgali.** — *Sukla.* — **Pausha.** — *Bahula.* — *H. 874 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
4	Fri. 1	13 ·63	16 ·16	26
5	Sat. 2	14 ·67	17 ·20	27
6	SUN. 3	—A ·73	18 ·28	28
7	Mon. 4	1 ·80	19 ·36	29
8	Tues. 5	2 ·88	20 ·46	—30
9	Wed. 6	3 ·97	21 ·57	1
10	Thur. 7	... ...	22 ·67	2
11	Fri. 8	4 ·06	23 ·78	3
12	Sat. 9	5 ·14	24 ·87	4
13	SUN. 10	6 ·20	25 ·94	5
14	Mon. 11	7 ·25	... ...	6
15	Tues. 12	8 ·27	26 ·00	7
16	Wed. 13	9 ·29	27 ·03	8
17	Thur. 14	10 ·27	1 ·05	9
18	Fri. 15	11 ·23	2 ·04	10
19	Sat. 16	12 ·18	3 ·02 / 4 ·97	11
20	SUN. 17	13 ·11	5 ·92	12
21	Mon. 18	14 ·03 / P ·95	6 ·86	13
22	Tues. 19	1 ·86	7 ·80	14
23	Wed. 20	2 ·76	8 ·73	15
24	Thur. 21	3 ·66	9 ·66	16
25	Fri. 22	4 ·56	10 ·59	17
26	Sat. 23	5 ·47	11 ·53	18
27	SUN. 24	6 ·39	12 ·50	19
28	Mon. 25	7 ·33	13 ·46	20
29	Tues. 26	8 ·29	14 ·45	21
—30	Wed. 27	9 ·27	15 ·45	22
1	Thur. 28	10 ·26	16 ·47	23
2	Fri. 29	11 ·27	17 ·52	24
3	Sat. 30	12 ·31	18 ·59	25
4	SUN. 31	13 ·37	19 ·67	26

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1470. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·35.** **Śaka 1392.** **Kaliyuga 4571.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·28.** **(S. Cycle) Vikrita.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Mon.	1	14 ·44	20 ·76	27	Virodhin. **Makara—Tai.**
6	Tues.	2	—A ·53	21 ·87	28	
7	Wed.	3	1 ·62	22 98	—29	
8	Thur.	4	2 ·70	... ...	1	
9	Fri.	5	3 ·78	23 ·08	2	
10	Sat.	6	4 84	24 ·18	3	Sukla.
11	SUN.	7	5 ·89	25 ·25	4	
12	Mon.	8	6 ·91	26 ·31	5	
13	Tues.	9	7 ·93	27 ·35	6	
14	Wed.	10	8 ·91	1 ·37	7	
15	Thur.	11	9 ·88	2 ·37	8	
16	Fri.	12	10 ·82	3 ·35	9	
17	Sat.	13	11 ·75	4 ·31	10	
18	SUN.	14	12 ·67	5 ·26	11	**Māgha.**
19	Mon.	15	13 ·58	6 ·21	12	
20	Tues.	16	14 ·49	7 ·14	13	
21	Wed. ○	17	P ·40	8 ·07	14	H. 874 Rajab.
22	Thur.	18	1 ·30	9 ·00 / 10 ·93	15	
23	Fri.	19	2 ·20	11 ·88	16	
24	Sat.	20	3 ·11	12 ·82	17	
25	SUN.	21	4 ·03 / 5 ·97	13 ·79	18	
26	Mon.	22	6 ·93	14 77	19	
27	Tues.	23	7 ·90	15 ·77	20	
28	Wed.	24	8 ·89	16 ·80	21	
—29	Thur.	25	9 ·91	17 ·83	22	Bahula.
1	Fri.	26	10 ·95	18 ·88	25	
2	Sat.	27	... ...	19 ·97	24	
3	SUN.	28	11 ·00	... ...	25	
4	Mon.	29	12 ·07	20 ·06	26	
5	Tues.	30	13 ·15	21 ·17	27	
6	Wed.	31	14 ·24	22 ·28	28	
	Feb.					
7	Thur.	1	—A ·33	23 ·38	29	Kumbha—Māsi.
8	Fri.	2	1 ·41	24 ·48	—30	
9	Sat.	3	2 ·47	25 ·56	1	
10	SUN.	4	3 ·52	26 ·62	2	
11	Mon.	5	4 ·55	27 ·67	3	
12	Tues.	6	5 ·55	1 ·69	4	
13	Wed.	7	6 ·53	2 ·69	5	
14	Thur.	8	7 ·50	3 ·67	6	
15	Fri.	9	8 ·44	4 ·64	7	Sukla.
16	Sat.	10	9 ·37	5 ·60	8	
17	SUN.	11	10 ·29	6 ·54	9	
18	Mon.	12	11 ·20	7 ·48	10	
19	Tues.	13	12 ·10	8 ·41	11	
20	Wed.	14	13 ·00 / 14 ·99	9 ·34	12	H. 874 Shaban.
21	Thur.	15	P ·80	10 ·28	13	
22	Fri	16	1 ·72	11 ·21	14	
23	Sat.	17	2 ·64	12 ·16	15	**Phālguna.**
24	SUN.	18	3 ·59	13 ·12	16	
25	Mon.	19	4 ·55	14 ·10	17	
26	Tues.	20	5 ·52	15 ·10	18	
27	Wed.	21	6 ·50	16 ·11	19	
28	Thur.	22	7 ·51	17 ·14	20	
29	Fri.	23	8 ·55	18 ·20	21	Bahula.
—30	Sat.	24	9 ·61	19 ·27	22	
1	SUN.	25	10 ·68	20 ·36	23	
2	Mon.	26	11 ·75	21 ·47	24	
3	Tues.	27	12 ·84	22 ·58	25	
4	Wed.	28	13 ·93	23 68	26	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Thur.	1	... ...	24 ·78	27	Virodhin. **Mīna—Panguni.**
6	Fri.	2	14 ·00	25 ·86	28	
7	Sat.	3	—A ·06	26 ·94	—29	
8	SUN.	4	1 ·11	27 ·99	1	
9	Mon.	5	2 ·14	... ...	2	
10	Tues.	6	3 ·14	1 ·01	3	Sukla.
11	Wed.	7	4 ·13	2 ·02	4	
12	Thur.	8	5 ·09	3 ·00 / 4 ·98	5	
13	Fri.	9	6 ·03 / 7 ·96	5 ·94	6	
14	Sat.	10	8 ·88	6 ·88	7	
15	SUN.	11	9 ·79	7 ·81	8	
16	Mon.	12	10 ·69	8 ·74	9	
17	Tues.	13	11 ·59	9 ·68	10	
18	Wed.	14	12 ·49	10 ·61	11	
19	Thur.	15	13 ·39	11 ·55	12	
20	Fri.	16	14 ·30	12 ·50	13	**Chaitra.**
21	Sat.	17	P ·22	13 ·45	14	H. 874 Ramazān.
22	SUN.	18	1 ·16	14 ·43	15	
23	Mon.	19	2 ·12	15 ·42	16	
24	Tues.	20	3 ·09	16 ·43	17	
25	Wed.	21	4 ·07	17 ·46	18	
26	Thur.	22	5 ·09	18 ·51	19	
27	Fri.	23	6 ·12	19 ·58	20	
28	Sat.	24	7 ·17	20 ·67	21	Bahula.
29	SUN.	25	8 ·23	21 ·77	22	
—30	Mon.	26	9 ·31	22 ·88	23	
1	Tues.	27	10 ·41	23 ·98	24	
2	Wed.	28	11 ·49	... ...	25	
3	Thur.	29	12 ·57	24 ·98	26	
4	Fri.	30	13 ·63	25 ·18	27	
5	Sat.	31	14 ·67	26 ·25	28	
	April.					
6	SUN.	1	—A ·69	27 ·30	29	Vikrita. **Mēsha—Chittirai.**
7	Mon.	2	1 ·69	1 ·33	—30	
8	Tues.	3	2 ·67	2 ·34	1	
9	Wed.	4	3 ·63	3 ·34	2	
10	Thur.	5	4 ·57	4 ·31	3	Sukla.
11	Fri.	6	5 ·50	5 ·27	4	
12	Sat.	7	6 ·42	6 ·22	5	
13	SUN.	8	7 ·32	7 ·15	6	
14	Mon.	9	8 ·22	8 ·09	7	
15	Tues.	10	9 ·12	9 ·02 / 10 ·95	8	
16	Wed.	11	10 ·02 / 11 ·92	11 ·89	9	
17	Thur.	12	12 ·84	12 ·83	10	
18	Fri.	13	13 ·76	13 ·78	11	
19	Sat.	14	14 ·69	14 ·76	12	**Vaiśākha.**
20	SUN.	15	P ·64	15 ·74	13	H. 874 Shawwāl.
21	Mon.	16	1 ·61	16 ·75	14	
22	Tues.	17	2 ·59	17 ·77	15	
23	Wed.	18	3 ·61	18 ·82	16	
24	Thur.	19	4 ·64	19 ·89	17	
25	Fri.	20	5 ·70	20 ·97	18	
26	Sat.	21	6 ·77	... ...	19	
27	SUN.	22	7 ·85	21 ·07	20	Bahula.
28	Mon.	23	8 ·95	22 ·17	21	
29	Tues.	24	... ...	23 ·28	22	
30	Wed.	25	9 ·02	24 ·39	23	
—31	Thur.	26	10 ·19	25 ·48	24	
1	Fri.	27	11 ·15	26 ·56	25	
2	Sat.	28	12 ·19	27 ·61	26	
3	SUN.	29	13 ·21	1 ·65	27	
4	Mon.	30	14 ·21	2 ·67	28	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Tues.	1	—A ·19	3 ·67	—29	Vikrita. **Vrishabha—Vaigāsi.**
6	Wed.	2	1 ·15	4 ·64	1	
7	Thur.	3	2 ·09	5 ·60	2	
8	Fri.	4	3 ·01 / 4 ·93	6 ·55	3	
9	Sat.	5	5 ·83	7 ·50	4	
10	SUN.	6	6 ·73	8 ·45	5	
11	Mon.	7	7 ·63	9 ·36	6	Sukla.
12	Tues.	8	8 ·53	10 ·29	7	
13	Wed.	9	9 ·43	11 ·22	8	
14	Thur.	10	10 ·34	12 ·16	9	
15	Fri.	11	11 ·26	13 ·12	10	
16	Sat.	12	12 ·20	14 ·09	11	
17	SUN.	13	13 ·15	15 ·07	12	**Jyeshtha.**
18	Mon.	14	14 ·11	16 ·07	13	
19	Tues.	15	P ·10	17 ·09	14	
20	Wed.	16	1 ·11	18 ·14	15	
21	Thur.	17	2 ·14	19 ·20	16	H. 874 Zi-l-ka'da.
22	Fri.	18	3 ·19	20 ·27	17	
23	Sat.	19	4 ·26	21 ·37	18	
24	SUN.	20	5 ·34	22 ·47	19	
25	Mon.	21	6 ·42	23 ·59	20	
26	Tues.	22	7 ·51	24 ·69	21	Bahula.
27	Wed.	23	8 ·58	25 ·78	22	
28	Thur.	24	9 ·64	26 ·86	23	
29	Fri	25	10 ·68	27 ·92	24	
30	Sat.	26	11 ·69	1 ·97	25	
31	SUN.	27	12 ·70	2 ·99	26	
—32	Mon.	28	13 ·68	3 ·99	27	
1	Tues.	29	14 ·64	4 ·97	28	
2	Wed.	30	—A ·58	5 ·94	29	
3	Thur.	31	1 ·50	6 ·89	—30	
	June.					
4	Fri.	1	2 ·41	7 ·84	1	Vikrita. **Mithuna—Āni.**
5	Sat.	2	3 ·31	8 ·77	2	
6	SUN.	3	4 ·21	9 ·70	3	
7	Mon.	4	5 ·11	10 ·63	4	
8	Tues.	5	6 ·01 / 7 ·91	11 ·56	5	
9	Wed.	6	8 ·82	12 ·51	6	
10	Thur.	7	9 ·74	13 ·46	7	
11	Fri.	8	10 ·67	14 ·42	8	**Adhika Āshādha.**
12	Sat.	9	11 ·62	15 ·39	9	
13	SUN.	10	12 ·59	16 ·39	10	
14	Mon.	11	13 ·58	17 ·41	11	
15	Tues.	12	14 ·58	18 ·45	12	H. 874 Zi-l-hijja.
16	Wed.	13	P ·62	19 ·50	13	
17	Thur.	14	1 ·67	20 ·58	14	
18	Fri.	15	2 ·74	21 ·67	15	
19	Sat.	16	3 ·83	22 ·78	16	
20	SUN.	17	4 ·91	23 ·89	17	
21	Mon.	18	5 ·99	24 ·99	18	
22	Tues.	19	... ...	... ...	19	
23	Wed.	20	6 ·06	25 ·09	20	Bahula.
24	Thur.	21	7 ·12	26 ·17	21	
25	Fri.	22	8 ·16	27 ·23	22	
26	Sat.	23	9 ·17	1 ·29	23	
27	SUN.	24	10 ·17	2 ·31	24	
28	Mon.	25	11 ·15	3 ·32	25	
29	Tues.	26	12 ·11	4 ·30	26	
30	Wed.	27	13 ·05 / 14 ·98	5 ·27	27	
—31	Thur. ●	28	—A ·89	6 ·23	28	
1	Fri.	29	1 ·79	7 ·17	—29	
2	Sat.	30	2 ·69	8 ·11	1	

Naksh: 1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5 Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12 U. Phal. P[illegible]had. 26. U. Bhad. 27. Rev.

A.D. 1470. **Kollam 646.** { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 875.** **Vikrama 1527.**
A—Amāvāsyā. Commences Commences June 20. **Bengal San. 876.**
P—Paurnimā. **(N. Cycle) Hemalamba.**

Vikrita. **Karkataka—Āḍi.** — Solar reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. Lunar reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	July.					
3	Sun.	1		3 ·59	9 ·04 / 10 ·97	2
4	Mon.	2	Sukla.	4 ·49	11 ·91	3
5	Tues.	3		5 ·39	12 ·85	4
6	Wed.	4		6 ·30	13 ·79	5
7	Thur.	5		7 ·22	14 ·75	6
8	Fri.	6		8 ·15	15 ·72	7
9	Sat.	7		9 ·10	16 ·72	8
10	Sun.	8		10 ·07	17 ·73	9
11	Mon.	9	**Nija Āshādha.**	11 ·07	18 ·76	10
12	Tues.	10		12 ·08	19 ·81	11
13	Wed.	11		13 ·11	20 ·88	12
14	Thur.	12		14 ·16	21 ·98	13
15	Fri.	13		P ·22	... ...	14
16	Sat.	14		1 ·30	22 ·08	15
17	Sun.	15		2 ·38	23 ·18	16
18	Mon.	16		3 ·47	24 ·29	17
19	Tues.	17		4 ·54	25 ·39	18
20	Wed.	18	Bahula.	5 ·60	26 ·47	19
21	Thur.	19		6 ·64	27 ·55	20
22	Fri.	20		7 ·66	1 ·60	21
23	Sat.	21		8 ·66	2 ·63	22
24	Sun.	22		9 ·64	3 ·64	23
25	Mon.	23		10 ·60	4 ·63	24
26	Tues.	24		11 ·54	5 ·61	25
27	Wed.	25		12 ·47	6 ·57	26
28	Thur.	26		13 ·38	7 ·51	27
29	Fri.	27		14 ·28	8 ·45	28
30	Sat.	28		—A ·18	9 ·38	29
31	Sun.	29		1 ·08 / 2 ·98	10 ·32	—30
—32	Mon.	30		3 ·88	11 ·25	1
1	Tues.	31		4 ·79	12 ·18	2
	Aug.					
2	Wed.	1		5 ·71	13 ·12	3
3	Thur.	2	Sukla.	6 ·65	14 ·08	4
4	Fri.	3		7 ·60	15 ·06	5
5	Sat.	4		8 ·57	16 ·04	6
6	Sun.	5		9 ·55	17 ·05	7
7	Mon.	6		10 ·57	18 ·07	8
8	Tues.	7		11 ·61	19 ·12	9
9	Wed.	8		12 ·66	20 ·19	10
10	Thur.	9		13 ·73	21 ·28	11
11	Fri.	10	**Śrāvaṇa.**	14 ·81	22 ·38	12
12	Sat.	11		P ·89	23 ·48	13
13	Sun.	12		1 ·97	24 ·59	14
14	Mon.	13		... ...	25 ·68	15
15	Tues.	14		2 ·05	26 ·76	16
16	Wed.	15		3 ·11	27 ·86	17
17	Thur.	16		4 ·15	1 ·92	18
18	Fri.	17		5 ·18	2 ·95	19
19	Sat.	18	Bahula.	6 ·17	3 ·96	20
20	Sun.	19		7 ·15	4 ·96	21
21	Mon.	20		8 ·11	5 ·94	22
22	Tues.	21		9 ·05 / 10 ·98	6 ·90	23
23	Wed.	22		11 ·89	7 ·85	24
24	Thur.	23		12 ·80	8 ·78	25
25	Fri.	24		13 ·70	9 ·73	26
26	Sat.	25		14 ·60	10 ·66	27
27	Sun.	26		—A ·50	11 ·58	28
28	Mon.	27		1 ·41	12 ·52	—29
29	Tues.	28		2 ·33	13 ·46	1
30	Wed.	29	Sukla.	3 ·25	14 ·42	2
—31	Thur.	30		4 ·18	15 ·39	3
1	Fri.	31		5 ·13	16 ·37	4

Vikrita. **Kanyā—Purattāśi.** — Solar reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. Lunar reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Sep.					
2	Sat.	1		6 ·10	17 ·37	5
3	Sun.	2	Sukla.	7 ·09	18 ·39	6
4	Mon.	3		8 ·10	19 ·43	7
5	Tues.	4		9 ·14	20 ·50	8
6	Wed.	5		10 ·20	21 ·58	9
7	Thur.	6		11 ·26	22 ·67	10
8	Fri.	7		12 ·34	23 ·78	11
9	Sat.	8		13 ·43	24 ·89	12
10	Sun.	9		14 ·51	... ...	13
11	Mon.	10	**Bhādrapada.**	P ·59	25 ·00	14
12	Tues.	11		1 ·65	26 ·09	15
13	Wed.	12		2 ·70	27 ·17	16
14	Thur.	13		3 ·72	1 ·23	17
15	Fri.	14		4 ·71	2 ·26	18
16	Sat.	15		5 ·70	3 ·29	19
17	Sun.	16		6 ·66	4 ·29	20
18	Mon.	17	Bahula.	7 ·60	5 ·27	21
19	Tues.	18		8 ·53	6 ·23	22
20	Wed.	19		9 ·45	7 ·18	23
21	Thur.	20		10 ·36	8 ·13	24
22	Fri.	21		11 ·26	9 ·06 / 10 ·99	25
23	Sat.	22		12 ·16	11 ·92	26
24	Sun.	23		13 ·06 / 14 ·97	12 ·86	27
25	Mon.	24		—A ·88	13 ·79	28
26	Tues.	25		1 ·81	14 ·75	29
27	Wed.	26		2 ·75	15 ·72	—30
28	Thur.	27		3 ·70	16 ·69	1
29	Fri.	28	Sukla.	4 ·67	17 ·69	2
—30	Sat.	29		5 ·66	18 ·70	3
1	Sun.	30		6 ·68	19 ·75	4
	Oct.					
2	Mon.	1		7 ·71	20 ·81	5
3	Tues.	2		8 ·77	21 ·88	6
4	Wed.	3		9 ·84	22 ·97	7
5	Thur.	4		10 ·93	...	8
6	Fri.	5		... ..	23 ·08	9
7	Sat.	6		11 ·01	24 ·19	10
8	Sun.	7		12 ·09	25 ·30	11
9	Mon.	8		13 ·17	26 ·39	12
10	Tues.	9	**Āśvina.**	14 ·23	27 ·47	13
11	Wed.	10		P ·28	1 ·54	14
12	Thur.	11		1 ·30	2 ·59	15
13	Fri.	12		2 ·31	3 ·61	16
14	Sat.	13		3 ·29	4 ·61	17
15	Sun.	14		4 ·25	5 ·60	18
16	Mon.	15		5 ·19	6 ·56	19
17	Tues.	16		6 ·12	7 ·53	20
18	Wed.	17		7 ·05 / 8 ·96	8 ·47	21
19	Thur.	18		9 ·86	9 ·40	22
20	Fri.	19	Bahula.	10 ·76	10 ·33	23
21	Sat.	20		11 ·66	11 ·26	24
22	Sun.	21		12 ·56	12 ·19	25
23	Mon.	22		13 ·48	13 ·14	26
24	Tues.	23		14 ·41	14 ·09	27
25	Wed.	24		—A ·34	15 ·04	28
26	Thur.	25		1 ·30	16 ·02	—29
27	Fri.	26		2 ·27	17 ·01	1
28	Sat.	27	Sukla.	3 ·28	18 ·03	2
29	Sun.	28		4 ·29	19 ·06	3
—30	Mon.	29		5 ·33	20 ·11	4
1	Tues.	30		6 ·38	21 ·19	5
2	Wed.	31		7 ·45	22 ·27	6

Vikrita. **Vriśchika—Kārttigai.** — Solar reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. Lunar reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Cyclic sidereal year, month and day	Week-day	English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
	Nov.					
3	Thur.	1		8 ·53	23 ·38	7
4	Fri.	2	Sukla.	9 ·62	24 ·49	8
5	Sat.	3		10 ·71	25 ·60	9
6	Sun.	4		11 ·79	26 ·69	10
7	Mon.	5		12 ·86	27 ·78	11
8	Tues.	6		13 ·90	1 ·86	12
9	Wed.	7		14 ·92	2 ·90	13
10	Thur.	8	**Kārttika.**	P ·92	3 ·93	14
11	Fri.	9		1 ·91	4 ·94	15
12	Sat.	10		2 ·87	5 ·92	16
13	Sun.	11		3 ·82	6 ·89	17
14	Mon.	12		4 ·75	7 ·86	18
15	Tues.	13		5 ·67	8 ·80	19
16	Wed.	14		6 ·57	9 ·74	20
17	Thur.	15	Bahula.	7 ·47	10 ·67	21
18	Fri.	16		8 ·37	11 ·60	22
19	Sat.	17		9 ·28	12 ·54	23
20	Sun.	18		10 ·19	13 ·48	24
21	Mon.	19		11 ·11	14 ·42	25
22	Tues.	20		12 ·04 / 13 ·98	15 ·38	26
23	Wed.	21		14 ·93	16 ·35	27
24	Thur.	22		—A ·90	17 ·34	28
25	Fri.	23		1 ·90	18 ·35	29
26	Sat.	24		2 ·92	19 ·38	—30
27	Sun.	25		3 ·96	20 ·42	1
28	Mon.	26		.. ..	21 ·49	2
29	Tues.	27	Sukla.	4 ·02	22 ·59	3
—30	Wed.	28		5 ·09	23 ·69	4
1	Thur.	29		6 ·17	24 ·79	5
2	Fri.	30		7 ·26	25 ·89	6
	Dec.					
3	Sat.	1		8 ·35	... ...	7
4	Sun.	2		9 ·43	26 ·06	8
5	Mon.	3		10 ·50	27 ·08	9
6	Tues.	4		11 ·54	1 ·16	10
7	Wed.	5		12 ·57	2 ·22	11
8	Thur.	6		13 ·58	3 ·25	12
9	Fri.	7	**Mārgaśīrsha.**	14 ·55	4 ·26	13
10	Sat.	8		P ·51	5 ·25	14
11	Sun.	9		1 ·46	6 ·24	15
12	Mon.	10		2 ·39	7 ·19	16
13	Tues.	11		3 ·31	8 ·14	17
14	Wed.	12		4 ·22	9 ·08	18
15	Thur.	12		5 ·13	10 ·01 / 11 ·95	19
16	Fri.	14		6 ·03 / 7 ·93	12 ·88	20
17	Sat.	15	Bahula.	8 ·83	13 ·81	21
18	Sun.	16		9 ·75	14 ·75	22
19	Mon.	17		10 ·68	15 ·71	23
20	Tues.	18		11 ·62	16 ·68	24
21	Wed.	19		12 ·58	17 ·67	25
22	Thur.	20		13 ·56	18 ·67	26
23	Fri.	21		14 ·55	19 ·69	27
24	Sat.	22		—A ·57	20 ·73	28
25	Sun.	23		1 ·61	21 ·81	—29
26	Mon.	24		2 ·67	22 ·89	1
27	Tues.	25		3 ·74	23 ·98	2
28	Wed.	26	Sukla.	4 ·82	.. ...	3
—29	Thur.	27		5 ·91	24 ·09	4
1	Fri.	28		6 ·99	25 ·19	5
2	Sat.	29			26 ·30	6
3	Sun.	30		7 ·07	27 ·40	7
4	Mon.	31		8 ·14	1 ·47	8

H. 875 Rabī-ul awwal. H. 875 Jamādal awwal. H. 875 Jamādal ākhir. H. 875 Rajab.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17 Anur. 18 Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani 24 Satab.

A.D. 1471. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·61.** **Śaka 1393.** **Kaliyuga 4572.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·54.** **(S. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Tues.	1	9 ·18	2 ·53	9	
6	Wed.	2	10 ·22	3 ·57	10	*Pausha.*
7	Thur.	3	11 ·21	4 ·58	11	
8	Fri.	4	12 ·19	5 ·59	12	
9	Sat.	5	12 ·15	6 ·57	13	
10	SUN.	6	14 ·10	7 ·53	14	
11	Mon.	7	P ·04 / 1 ·93	8 ·48	15	
12	Tues.	8	2 ·86	9 ·42	16	*H. 875 Rajab.*
13	Wed.	9	3 ·73	10 ·36	17	
14	Thur.	10	4 ·56	11 ·29	18	
15	Fri.	11	5 ·57	12 ·22	19	
16	Sat	12	6 ·48	13 ·15	20	*Bahula.*
17	SUN.	13	7 ·40	14 ·09	21	
18	Mon.	14	8 ·32	15 ·03	22	
19	Tues.	15	9 ·26	16 ·01 / 17 ·99	23	
20	Wed.	16	10 ·22	18 ·99	24	*Vikrita.* **Makara—Tai.**
21	Thur.	17	11 ·20	... ...	25	
22	Fri.	18	12 ·19	19 ·01	26	
23	Sat.	19	13 ·21	20 ·04	27	
24	SUN.	20	14 ·25	21 ·11	28	
25	Mon.	21	A ·31	22 ·19	29	
26	Tues.	22	1 ·38	23 ·28	--30	
27	Wed.	23	2 ·46	24 ·38	1	
28	Thur.	24	3 ·54	25 ·49	2	
--29	Fri	25	4 ·62	26 ·60	3	
1	Sat.	26	5 ·70	27 ·70	4	*Sukla.*
2	SUN.	27	6 ·77	1 ·78	5	
3	Mon	28	7 ·82	2 ·84	6	
4	Tues.	29	8 ·94	3 ·88	7	
5	Wed.	30	9 ·84	4 ·91	8	
6	Thur.	31	10 ·82	5 ·91	9	
	Feb.					
7	Fri.	1	11 ·78	6 ·89	10	
8	Sat.	2	12 ·73	7 ·86	11	
9	SUN.	3	13 ·67	8 ·81	12	*Māgha.*
10	Mon.	4	14 ·59	9 ·76	13	
11	Tues.	5	P ·49	10 ·70	14	
12	Wed.	6	1 ·39	11 ·63	15	
13	Thur.	7	2 ·29	12 ·55	16	*H. 875 Sha'bān.*
14	Fri.	8	3 ·19	13 ·49	17	
15	Sat.	9	4 ·10	14 ·43	18	
16	SUN.	10	5 ·01 / 6 ·94	15 ·38	19	
17	Mon.	11	7 ·88	16 ·34	20	*Vikrita.* **Kumbha—Māsi.**
18	Tues.	12	8 ·84	17 ·32	21	
19	Wed.	13	9 ·81	18 ·21	22	
20	Thur.	14	10 ·80	19 ·32	23	
21	Fri	15	11 ·82	20 ·36	24	
22	Sat.	16	12 ·85	21 ·42	25	
23	SUN.	17	13 ·91	22 ·49	26	
24	Mon.	18	14 ·99	23 ·58	27	
25	Tues.	19	... ...	24 ·58	28	
26	Wed.	20	A ·07	25 ·80	--29	
27	Thur.	21	1 ·15	26 ·90	1	*H. 875 Ramazān.*
28	Fri.	22	2 ·23	... ...	2	
29	Sat.	23	3 ·31	27 ·00	3	
--30	SUN.	24	4 ·37	1 ·08	4	
1	Mon.	25	5 ·42	2 ·15	5	*Sukla.*
2	Tues.	26	6 ·44	3 ·21	6	
3	Wed.	27	7 ·44	4 ·23	7	
4	Thur.	28	8 ·41	5 ·24	8	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week day, English month and day.		Tithi ending Moment	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Fri.	1	9 ·37	6 ·22	9	
6	Sat.	2	10 ·32	7 ·19	10	
7	SUN.	3	11 ·26	8 ·16	11	
8	Mon.	4	12 ·18	9 ·10	12	
9	Tues.	5	13 ·09 / 14 ·99	10 ·03 / 11 ·96	13	
10	Wed.	6	P ·89	12 ·89	14	
11	Thur.	7	1 ·79	13 ·82	15	
12	Fri.	8	2 ·69	14 ·77	16	*H. 875 Ramazān.*
13	Sat.	9	3 ·30	15 ·72	17	
14	SUN.	10	4 ·52	16 ·67	18	
15	Mon.	11	5 ·46	17 ·64	19	
16	Tues.	12	6 ·42	18 ·63	20	
17	Wed.	13	7 ·39	19 ·65	21	*Bahula.* **Phālguna.**
18	Thur.	14	8 ·39	20 ·68	22	
19	Fri.	15	9 ·40	21 ·73	23	
20	Sat.	16	10 ·43	22 ·80	24	
21	SUN.	17	11 ·49	23 ·88	25	
22	Mon.	18	12 ·56	24 ·99	26	
23	Tues.	19	13 ·63	... ..	27	
24	Wed.	20	14 ·74	25 ·10	28	
25	Thur.	21	A ·82	26 ·20	29	
26	Fri.	22	1 ·89	27 ·30	—30	
27	Sat.	23	2 ·94	1 ·38	1	
28	SUN.	24	3 ·98	2 ·47	2	*Sukla.*
29	Mon.	25	... ...	3 ·52	3	
30	Tues.	26	4 ·00	4 ·55	4	
—31	Wed.	27	5 ·00 / 6 ·98	5 ·50	5	
1	Thur.	28	7 ·94	6 ·55	6	
2	Fri.	29	8 ·88	7 ·58	7	
3	Sat.	30	9 ·81	8 ·49	8	
4	SUN.	31	10 ·73	9 ·45	9	
	April.					
5	Mon.	1	11 ·63	10 ·37	10	
6	Tues.	2	12 ·53	11 ·30	11	
7	Wed.	3	13 ·43	12 ·23	12	
8	Thur	4	14 ·33	13 ·17	13	*Chaitra.*
9	Fri.	5	P ·23	14 ·11	14	
10	Sat.	6	1 ·14	15 ·05	15	
11	SUN.	7	2 ·06	16 ·00 / 17 ·97	16	*H. 875 Shawwāl.*
12	Mon.	8	3 ·00 / 4 ·96	18 ·96	17	
13	Tues.	9	5 ·93	19 ·97	18	
14	Wed.	10	6 ·93	20 ·99	19	
15	Thur.	11	7 ·94	.. .	20	*Bahula.*
16	Fri.	12	8 ·97	21 ·04	21	
17	Sat.	13	... ..	22 ·10	22	
18	SUN.	14	9 ·02	23 ·19	23	
19	Mon.	15	10 ·09	24 ·29	24	
20	Tues.	16	11 ·17	25 ·39	25	
21	Wed.	17	12 ·26	26 ·50	26	
22	Thur.	18	13 ·35	27 ·60	27	
23	Fri.	19	14 ·42	1 ·70	28	
24	Sat.	20	A ·47	2 ·78	—29	
25	SUN.	21	1 ·51	3 ·83	1	
26	Mon.	22	2 ·54	4 ·87	2	
27	Tues.	23	3 ·53	5 ·88	3	
28	Wed.	24	4 ·50	6 ·86	4	
29	Thur.	25	5 ·46	7 ·86	5	*H. 875 Zi-l-ka'da.*
—30	Fri.	26	6 ·40	8 ·82	6	
1	Sat.	27	7 ·33	9 ·77	7	*Sukla.*
2	SUN.	28	8 ·25	10 ·71	8	
3	Mon.	29	9 ·15	11 ·64	9	
4	Tues.	30	10 ·04 / 11 ·94	12 ·58	10	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day	Week day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Wed.	1	12 ·84	13 ·51	11	
6	Thur.	2	13 ·74	14 ·44	12	
7	Fri.	3	14 ·65	15 ·38	13	*Vaiśākha.*
8	Sat.	4	P ·58	16 ·33	14	
9	SUN.	5	1 ·52	17 ·31	15	
10	Mon.	6	2 ·47	18 ·29	16	
11	Tues.	7	3 ·44	19 ·29	17	
12	Wed.	8	4 ·43	20 ·31	18	
13	Thur.	9	5 ·44	21 ·35	19	*H. 875 Zi-l-ka'da.*
14	Fri.	10	6 ·48	22 ·42	20	
15	Sat.	11	7 ·53	23 ·49	21	*Bahula.*
16	SUN.	12	8 ·60	24 ·59	22	
17	Mon.	13	9 ·68	25 ·69	23	
18	Tues.	14	10 ·77	26 ·80	24	
19	Wed.	15	11 ·84	27 ·91	25	*Khara.* **Vrishabha—Vaigāsi.**
20	Thur.	16	12 ·91	.. ...	26	
21	Fri.	17	13 ·97	1 ·01	27	
22	Sat.	18	.. ...	2 ·08	28	
23	SUN.	19	14 ·01	3 ·14	29	
24	Mon.	20	A ·03	4 ·18	--30	
25	Tues.	21	1 ·02	5 ·20	1	
26	Wed.	22	2 ·00 / 3 ·95	6 ·21	2	
27	Thur.	23	4 ·99	7 ·19	3	
28	Fri.	24	5 ·82	8 ·16	4	
29	Sat.	25	6 ·73	9 ·11	5	
30	SUN.	26	7 ·63	10 ·05 / 11 ·99	6	*Sukla.*
31	Mon.	27	8 ·53	12 ·92	7	
—32	Tues.	28	9 ·43	13 ·85	8	
1	Wed.	29	10 ·33	14 ·78	9	
2	Thur.	30	11 ·23	15 ·72	10	
3	Fri.	31	12 ·14	16 ·68	11	
	June.					
4	Sat.	1	13 ·06	17 ·64	12	
5	SUN. ○	2	14 ·00 / P ·96	18 ·61	13	*H. 875 Zi-l-hijja.*
6	Mon.	3	1 ·93	19 ·61	14	
7	Tues.	4	2 ·91	20 ·62	15	
8	Wed.	5	3 ·93	21 ·67	16	
9	Thur.	6	4 ·96	22 ·72	17	*Jyeshtha.*
10	Fri.	7	... ...	23 ·80	18	
11	Sat.	8	5 ·01	24 ·89	19	
12	SUN.	9	6 ·08	25 ·99	20	*Bahula.*
13	Mon.	10	7 ·16	... ...	21	
14	Tues.	11	8 ·25	26 ·10	22	
15	Wed.	12	9 ·33	27 ·21	23	
16	Thur.	13	10 ·40	1 ·31	24	
17	Fri.	14	11 ·45	2 ·39	25	
18	Sat.	15	12 ·49	3 ·45	26	*Khara.* **Mithuna—Āni.**
19	SUN.	16	13 ·51	4 ·50	27	
20	Mon.	17	14 ·50	5 ·53	28	
21	Tues.	18	A ·47	6 ·54	29	
22	Wed.	19	1 ·43	7 ·52	—30	
23	Thur.	20	2 ·37	8 ·49	1	
24	Fri.	21	3 ·30	9 ·44	2	
25	Sat.	22	4 ·21	10 ·39	3	*Sukla.*
26	SUN.	23	5 ·11	11 ·33	4	
27	Mon.	24	6 ·01 / 7 ·91	12 ·26	5	
28	Tues.	25	8 ·81	13 ·19	6	
29	Wed.	26	9 ·72	14 ·12	7	*H. 876 Muharram.*
30	Thur.	27	10 ·62	15 ·06	8	
—31	Fri.	28	11 ·54	16 ·01 / 17 ·97	9	
1	Sat.	29	12 ·48	18 ·94	10	*Āsh.*
2	SUN.	30	13 ·43	19 ·93	11	

Naksh:—1. Aśvin. 2. Bhar. 3. Krit 4. Rohi. 5 Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P Phal. 12. U. Phal.
[illegible] P. Bhad 26. U Bhad. 27. Rev.

A.D. 1471. A—Amāvāsyā. P—Paurnimā.

Kollam 647, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 876. Commences June 20.

Vikrama 1528. Bengal San. 877. (N. Cycle) Vilamba.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Mon.	1	14 ·40	20 ·95	12
4	Tues.	2	P ·39	21 ·98	13
5	Wed.	3	1 ·41	... ...	14
6	Thur.	4	2 ·44	22 ·03	15
7	Fri.	5	3 ·49	23 ·10	16
8	Sat.	6	4 ·56	24 ·19	17
9	SUN.	7	5 ·64	25 ·29	18
10	Mon.	8	6 ·72	26 ·40	19
11	Tues.	9	7 ·80	27 ·51	20
12	Wed.	10	8 ·87	1 ·61	21
13	Thur.	11	9 ·93	2 ·69	22
14	Fri.	12	10 ·97	3 ·76	23
15	Sat.	13	11 ·99	4 ·82	24
16	SUN.	14	12 ·99	5 ·85	25
17	Mon.	15	13 ·96	6 ·86	26
18	Tues.	16	14 ·92	7 ·85	27
19	Wed.	17	—A ·86	8 ·82	28
20	Thur.	18	1 ·78	9 ·78	29
21	Fri.	19	2 ·69	10 ·73	—30
22	Sat.	20	3 ·60	11 ·67	1
23	SUN.	21	4 ·50	12 ·60	2
24	Mon.	22	5 ·40	13 ·53	3
25	Tues.	23	6 ·29	14 ·47	4
26	Wed.	24	7 ·19	15 ·40	5
27	Thur.	25	8 ·10	16 ·34	6
28	Fri.	26	9 ·03 / 10 ·97	17 ·30	7
29	Sat.	27	11 ·92	18 ·27	8
30	SUN.	28	12 ·89	19 ·25	9
31	Mon.	29	13 ·89	20 ·27	10
—32	Tues.	30	14 ·90	21 ·29	11
1	Wed.	31	P ·93	22 ·34	12
	Aug.				
2	Thur.	1	1 ·98	23 ·41	13
3	Fri.	2	... ...	24 ·49	14
4	Sat.	3	2 ·05	25 ·60	15
5	SUN.	4	3 ·13	26 ·70	16
6	Mon.	5	4 ·22	27 ·81	17
7	Tues.	6	5 ·31	1 ·91	18
8	Wed.	7	6 ·38	... ..	19
9	Thur.	8	7 ·43	2 ·00	20
10	Fri.	9	8 ·47	3 ·08	21
11	Sat.	10	9 ·49	4 ·14	22
12	SUN.	11	10 ·49	5 ·17	23
13	Mon.	12	11 ·47	6 ·18	24
14	Tues.	13	12 ·42	7 ·17	25
15	Wed.	14	13 ·36	8 ·16	26
16	Thur.	15	14 ·28	9 ·12	27
17	Fri.	16	—A ·20	10 ·07	28
18	Sat.	17	1 ·11	11 ·00 / 12 ·93	—29
19	SUN.	18	2 ·01 / 3 ·91	13 ·86	1
20	Mon.	19	4 ·81	14 ·80	2
21	Tues.	20	5 ·71	15 ·74	3
22	Wed.	21	6 ·62	16 ·68	4
23	Thur.	22	7 ·54	17 ·63	5
24	Fri.	23	8 ·48	18 ·60	6
25	Sat.	24	9 ·44	19 ·59	7
26	SUN.	25	10 ·41	20 ·59	8
27	Mon.	26	11 ·41	21 ·61	9
28	Tues.	27	12 ·42	22 ·65	10
29	Wed.	28	13 ·46	23 ·71	11
30	Thur.	29	14 ·51	24 ·80	12
—31	Fri.	30	P ·58	25 ·90	13
1	Sat.	31	1 ·67	... ...	14

Khara. Karkaṭaka—Ādi. Āshāḍha. Bahula. Sukla. Śrāvaṇa. H. 876 Muharram. H. 876 Safar.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	SUN.	1	2 ·75	26 ·00	15
3	Mon.	2	3 ·83	27 ·11	16
4	Tues.	3	4 ·90	1 ·21	17
5	Wed.	4	5 ·96	2 ·31	18
6	Thur.	5	... ...	3 ·39	19
7	Fri.	6	6 ·00	4 ·45	20
8	Sat.	7	7 ·02	5 ·49	21
9	SUN.	8	8 ·02	6 ·50	22
10	Mon.	9	9 ·00 / 10 ·96	7 ·51	23
11	Tues.	10	11 ·90	8 ·49	24
12	Wed.	11	12 ·88	9 ·45	25
13	Thur.	12	13 ·74	10 ·40	26
14	Fri.	13	14 ·65	11 ·34	27
15	Sat.	14	—A ·55	12 ·27	28
16	SUN.	15	1 ·45	13 ·21	29
17	Mon.	16	2 ·35	14 ·14	—30
18	Tues.	17	3 ·25	15 ·07	1
19	Wed.	18	4 ·17	16 ·01 / 17 ·96	2
20	Thur.	19	5 ·10	18 ·93	3
21	Fri.	20	6 ·04 / 7 ·99	19 ·91	4
22	Sat.	21	8 ·96	20 ·91	5
23	SUN.	22	9 ·97	21 ·92	6
24	Mon.	23	10 ·98	22 ·96	7
25	Tues.	24	... ..	... ...	8
26	Wed.	25	11 ·02	23 ·03	9
27	Thur.	26	12 ·08	24 ·10	10
28	Fri.	27	13 ·15	25 ·20	11
29	Sat.	28	14 ·23	26 ·30	12
—30	SUN.	29	P ·31	27 ·40	13
1	Mon.	30	1 ·40	1 ·52	14
	Oct.				
2	Tues.	1	2 ·47	2 ·61	15
3	Wed.	2	3 ·53	3 ·69	16
4	Thur.	3	4 ·57	4 ·76	17
5	Fri.	4	5 ·60	5 ·80	18
6	Sat.	5	6 ·60	6 ·82	19
7	SUN.	6	7 ·58	7 ·83	20
8	Mon.	7	8 ·54	8 ·82	21
9	Tues.	8	9 ·48	9 ·78	22
10	Wed.	9	10 ·41	10 ·74	23
11	Thur.	10	11 ·32	11 ·68	24
12	Fri.	11	12 ·23	12 ·62	25
13	Sat.	12	13 ·14	13 ·55	26
14	SUN.	13	14 ·04 / A ·94	14 ·48	27
15	Mon.	14	1 ·84	15 ·41	28
16	Tues.	15	2 ·76	16 ·35	—29
17	Wed.	16	3 ·69	17 ·31	1
18	Thur.	17	4 ·63	18 ·26	2
19	Fri.	18	5 ·59	19 ·24	3
20	Sat.	19	6 ·57	20 ·23	4
21	SUN.	20	7 ·56	21 ·24	5
22	Mon.	21	8 ·58	22 ·28	6
23	Tues.	22	9 ·61	23 ·34	7
24	Wed.	23	10 ·67	24 ·41	8
25	Thur.	24	11 ·75	25 ·50	9
26	Fri.	25	12 ·83	26 ·60	10
27	Sat.	26	13 ·92	27 ·71	11
28	SUN.	27	... ...	1 ·82	12
29	Mon.	28	14 ·01	2 ·92	13
—30	Tues.	29	P ·09	.. ...	14
1	Wed.	30	1 ·15	3 ·00	15
2	Thur.	31	2 ·19	4 ·07	16

Khara. Kanyā—Puraṭṭāśi. Bhād. Bahula. Sukla. Āśvina. Kārttika. H. 876 Rabi-ul awwal. H. 876 Rabi-ul ākhir. H. 876 Jamāda'l awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Fri.	1	3 ·21	5 ·11	17
4	Sat.	2	4 ·21	6 ·15	18
5	SUN.	3	5 ·20	7 ·16	19
6	Mon.	4	6 ·16	8 ·14	20
7	Tues.	5	7 ·10	9 ·11	21
8	Wed.	6	8 ·03 / 9 ·94	10 ·07	22
9	Thur.	7	10 ·85	11 ·02 / 12 ·96	23
10	Fri.	8	11 ·76	13 ·89	24
11	Sat.	9	12 ·66	14 ·82	25
12	SUN.	10	13 ·56	15 ·75	26
13	Mon.	11	14 ·47	16 ·70	27
14	Tues.	12	—A ·38	17 ·64	28
15	Wed.	13	1 ·31	18 ·69	29
16	Thur.	14	2 ·25	19 ·57	—30
17	Fri.	15	3 ·21	20 ·55	1
18	Sat.	16	4 ·19	21 ·57	2
19	SUN.	17	5 ·18	22 ·60	3
20	Mon.	18	6 ·21	23 ·64	4
21	Tues.	19	7 ·25	24 ·71	5
22	Wed.	20	8 ·31	25 ·80	6
23	Thur.	21	9 ·38	26 ·89	7
24	Fri.	22	10 ·46	... ...	8
25	Sat	23	11 ·55	27 ·01	9
26	SUN.	24	12 ·64	1 ·12	10
27	Mon.	25	13 ·72	2 ·22	11
28	Tues.	26	14 ·78	3 ·30	12
29	Wed.	○27	P ·82	4 ·38	13
—30	Thur.	28	1 ·85	5 ·44	14
1	Fri.	29	2 ·84	6 ·47	15
2	Sat.	30	3 ·83	7 ·48	16
	Dec.				
3	SUN.	1	4 ·79	8 ·47	17
4	Mon.	2	5 ·74	9 ·45	18
5	Tues.	3	6 ·66	10 ·41	19
6	Wed.	4	7 ·58	11 ·36	20
7	Thur.	5	8 ·49	12 ·30	21
8	Fri.	6	9 ·40	13 ·23	22
9	Sat.	7	10 ·30	14 ·16	23
10	SUN.	8	11 ·20	15 ·10	24
11	Mon.	9	12 ·11	16 ·03 / 17 ·97	25
12	Tues.	10	13 ·02 / 14 ·95	18 ·93	26
13	Wed.	11	—A ·89	19 ·89	27
14	Thur.	12	1 ·86	20 ·89	28
15	Fri.	13	2 ·84	21 ·89	—29
16	Sat.	14	3 ·83	22 ·91	1
17	SUN.	15	4 ·85	23 ·95	2
18	Mon.	16	5 ·89	... ...	3
19	Tues.	17	6 ·95	24 ·02	4
20	Wed.	18	... ...	25 ·10	5
21	Thur.	19	7 ·02	26 ·20	6
22	Fri.	20	8 ·11	27 ·31	7
23	Sat.	21	9 ·20	1 ·41	8
24	SUN.	22	10 ·28	2 ·52	9
25	Mon.	23	11 ·36	3 ·61	10
26	Tues.	24	12 ·43	4 ·69	11
27	Wed.	25	13 ·47	5 ·75	12
28	Thur.	26	14 ·49	6 ·79	13
—29	Fri.	27	P ·50	7 ·80	14
1	Sat.	28	1 ·48	8 ·80	15
2	SUN.	29	2 ·44	9 ·78	16
3	Mon.	30	3 ·38	10 ·75	17
4	Tues.	31	4 ·31	11 ·70	18

Khara. Vriśchika—Kārttigai. Kārttika. Bahula. Sukla. Mārgaśīrsha. H. 876 Jamāda'l awwal. H. 876 Jamāda'l ākhir.

Khara. Dhanus—Mārgali. Bahula. Sukla. Pausha. H. 876 Rajab.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1472. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·87.** **Śaka 1394.** **Kaliyuga 4573.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·80.** **(S. Cycle) Nandana.**

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan month	Muhammadan year, month and day
		Jan.								
Khara. Makara—Tai.	5	Wed.	1		5	·23	12	·63		19
	6	Thur.	2		6	·14	13	·57		20
	7	Fri.	3		7 8	·04 ·94	14	·51	H. 876 Rajab.	21
	8	Sat.	4		9	·84	15	·44		22
	9	SUN.	5	Bahula.	10	·75	16	·37		23
	10	Mon.	6		11	·67	17	·31		24
	11	Tues.	7		12	·60	18	·26		25
	12	Wed.	8		13	·54	19	·22		26
	13	Thur.	9		14	·51	20	·21		27
	14	Fri.	10		—A	·48	21	·21		28
	15	Sat.	11		1	·48	22	·23		29
	16	SUN.	12		2	·50	23	·26		—30
	17	Mon.	13		3	·54	24	·32		1
	18	Tues.	14		4	·60	25	·41		2
	19	Wed.	15		5	·67	26	·50		3
	20	Thur	16		6	·75	27	·61		4
	21	Fri.	17	Sukla.	7	·83	1	·71		5
	22	Sat.	18		8	·92	2	·82		6
	23	SUN	19		...	...	3	·92		7
	24	Mon.	20		9	·00	...	...		8
	25	Tues.	21		10	·07	4	·00		9
	26	Wed.	22		11	·11	5	·06		10
	27	Thur.	23	Māgha.	12	·13	6	·10		11
	28	Fri.	24		13	13	7	·12		12
	29	Sat.	25		14	·11	8	·13		13
	—30	SUN.	26		P	·07	9	·11	H. 876 Sha'bān.	14
	1	Mon.	27		1 2	·01 ·94	10	·08		15
	2	Tues.	28		3	·85	11 12	·03 ·97		16
	3	Wed.	29		4	·76	13	·92		17
	4	Thur.	30		5	·67	14	·84		18
	5	Fri.	31		6	·58	15	·77		19
		Feb.								
Khara. Kumbha—Māsi.	6	Sat.	1	Bahula.	7	·48	16	·71		20
	7	SUN.	2		8	·38	17	·64		21
	8	Mon.	3		9	·30	18	·59		22
	9	Tues.	4		10	22	19	·56		23
	10	Wed.	5		11	16	20	·54		24
	11	Thur.	6		12	12	21	·53		25
	12	Fri.	7		13	·10	22	·54		26
	13	Sat.	8		14	·10	23	·57		27
	14	SUN.	9		—A	·11	24	·64		28
	15	Mon.	10		1	·15	25	·71		—29
	16	Tues.	11		2	·21	26	·80		1
	17	Wed.	12		3	29	27	·90		2
	18	Thur.	13		4	37	...	...		3
	19	Fri.	14		5	·46	1	·01		4
	20	Sat.	15	Sukla.	6	·54	2	·12		5
	21	SUN.	16		7	61	3	·22		6
	22	Mon.	17		8	·68	4	·31		7
	23	Tues.	18		9	·72	5	·37		8
	24	Wed.	19		10	·75	6	·42		9
	25	Thur.	20		11	74	7	·45	H. 878 Ramazān.	10
	26	Fri.	21		12	·72	8	·46		11
	27	Sat.	22	Phālguna.	13	68	9	·44		12
	28	SUN.	23		14	·62	10	·41		13
	—29	Mon.	24		P	·55	11	·37		14
	1	Tues.	25		1	·47	12	·31		15
	2	Wed	26		2	·37	13	·25		16
	3	Thur.	27		3	·27	14	·18		17
	4	Fri.	28		4	·17	15	11		18
	5	Sat.	29		5 6	·07 ·97	16 17	·04 ·97		19

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan month	Muhammadan year, month and day
		March.								
Khara. Mīna—Panguni.	6	SUN.	1		7	·89	18	·93		20
	7	Mon.	2	Bahula.	8	·32	19	·89		21
	8	Tues.	3		9	·76	20	·86		22
	9	Wed.	4		10	·72	21	·85		23
	10	Thur.	5		11	·70	22	·86	H. 876 Ramazān.	24
	11	Fri.	6		12	·69	23	·90		25
	12	Sat.	7		13	70	24	·95		26
	13	SUN.	8		14	·74	...	...		27
	14	Mon.	9		—A	·80	25	·02		28
	15	Tues.	10		1	·88	26	·10		29
	16	Wed.	11		2	·96	27	·20		—30
	17	Thur.	12		...	...	1	·32		1
	18	Fri.	13		3	·05	2	·42		2
	19	Sat.	14	Sukla.	4	·12	3	·52		3
	20	SUN.	15		5	·19	4	·61		4
	21	Mon.	16		6	·25	5	·68		5
	22	Tues.	17		7	·29	6	·73		6
	23	Wed.	18		8	·32	7	·77		7
	24	Thur.	19		9	·31	8	·78		8
	25	Fri.	20	Chaitra.	10	·30	9	·77		9
	26	Sat.	21		11	·26	10	·74		10
	27	SUN.	22		12	·20	11	·70		11
	28	Mon.	23		13	·12	12	·65		12
	29	Tues.	24		14 P	·03 93	13	·59		13
	30	Wed.	25		1	83	14	·52		14
	—31	Thur.	26		2	·73	15	·45	H. 876 Shawwāl.	15
	1	Fri.	27	Bahula.	3	·63	16	·38		16
	2	Sat.	28		4	·54	17	·33		17
	3	SUN.	29		5	·45	18	·27		18
	4	Mon.	30		6	37	19	·22		19
	5	Tues.	31		7	·31	20	·19		20
		April.								
Nandana. Mēsha—Chittirai.	6	Wed.	1		8	27	21	·17		21
	7	Thur.	2		9	·25	22	·19		22
	8	Fri.	3		10	·24	23	·21		23
	9	Sat.	4		11	·25	24	·26		24
	10	SUN.	5		12	29	25	·32		25
	11	Mon.	6		13	35	26	40		26
	12	Tues.	7		14	·42	27	·51		27
	13	Wed.	8		A	·50	1	·62		28
	14	Thur.	9		1	·59	2	·72		—29
	15	Fri.	10		2	·67	3	·82		1
	16	Sat.	11		3	·74	4	·91		2
	17	SUN.	12		4	·79	5	·99		3
	18	Mon.	13		5	·83	..	...		4
	19	Tues.	14		6	·85	6	05		5
	20	Wed.	15	Sukla.	7	·84	7	·09		6
	21	Thur.	16		8	82	8	·10		7
	22	Fri.	17		9	·78	9	·10		8
	23	Sat.	18		10	72	10	·07		9
	24	SUN.	19		11	65	11 12	·04 ·99		10
	25	Mon.	20		12	·56	13	·93		11
	26	Tues.	21		13	46	14	·88		12
	27	Wed.	22		14	·36	15	·79		13
	28	Thur.	23	Vaiśākha.	P	25	16	·73		14
	29	Fri.	24		1	·15	17	·66		15
	30	Sat.	25		2 3	·06 ·97	18	·60		16
	—31	SUN.	26		4	89	19	55	H. 876 Zi-l-ka'da.	17
	1	Mon.	27	Bahula.	5	·83	20	52		18
	2	Tues.	28		6	79	21	51		19
	3	Wed.	29		7	76	22	·51		20
	4	Thur.	30		8	·75	23	·53		21

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan month	Muhammadan year, month and day
		May.								
Nandana. Vrishabha—Vaigāsi.	5	Fri.	1		9	·76	24	·57		22
	6	Sat.	2	Bahula.	10	80	25	·63		23
	7	SUN.	3		11	·86	26	·71		24
	8	Mon.	4		12	·93	27	·81		25
	9	Tues.	5		...	...	1	·91		26
	10	Wed	6		13	·01	...	...		27
	11	Thur.	7		14	·09	2	02		28
	12	Fri.	8		—A	·17	3	·12		29
	13	Sat.	9		1	25	4	·22		—30
	14	SUN.	10		2	·30	5	30		1
	15	Mon.	11		3	·33	6	·36		2
	16	Tues.	12		4	·35	7	40		3
	17	Wed.	13	Sukla.	5	·35	8	·42		4
	18	Thur.	14		6	·32	9	·42		5
	19	Fri.	15		7	·28	10	·41		6
	20	Sat.	16		8	·22	11	·37		7
	21	SUN.	17		9	·11	12	33		8
	22	Mon.	18		10 11	05 95	13	·27		9
	23	Tues.	19		12	·85	14	20		10
	24	Wed.	20		13	·75	15	·14		11
	25	Thur.	21		14	·65	16	·07		12
	26	Fri. ○	22	Jyeshtha.	P	·55	17 18	00 ·94	H. 876 Zi-l-hijja.	13
	27	Sat.	23		1	·46	19	·89		14
	28	SUN.	24		2	·39	20	86		15
	29	Mon.	25		3	·32	21	·84		16
	30	Tues.	26		4	28	22	83		17
	—31	Wed.	27		5	·25	23	·84		18
	1	Thur.	28	Bahula.	6	24	24	·88		19
	2	Fri.	29		7	·25	25	·93		20
	3	Sat.	30		8	·29	...	...		21
	4	SUN.	31		9	·35	26	·92		22
		June.								
Nandana. Mithuna—Āni.	5	Mon.	1		10	42	27	·11		23
	6	Tues.	2		11	·50	1	·21		24
	7	Wed.	3		12	·56	2	·32		25
	8	Thur.	4		13	66	3	42		26
	9	Fri	5		14	·73	4	·53		27
	10	Sat.	6		A	·78	5	61		28
	11	SUN.	7		1	·81	6	·67		—29
	12	Mon.	8		2	·83	7	72		1
	13	Tues.	9		3	·83	8	·74		2
	14	Wed.	10		4	·80	9	·76		3
	15	Thur.	11		5	76	10	·74		4
	16	Fri.	12	Sukla.	6	·70	11	·71		5
	17	Sat.	13		7	63	12	·66		6
	18	SUN.	14		8	·53	13	·60		7
	19	Mon.	15		9	·43	14	·55		8
	20	Tues.	16		10	·33	15	·48		9
	21	Wed.	17		11	·23	16	·41		10
	22	Thur.	18		12	·13	17	·34		11
	23	Fri.	19		13 14	03 94	18	·27		12
	24	Sat.	20	Āshāḍha.	P	·86	19	·22		13
	25	SUN.	21		1	79	20	·19		14
	26	Mon.	22		2	74	21	·16		15
	27	Tues.	23		3	·72	22	·15		
	28	Wed.	24		4	72	23	·16		17
	29	Thur.	25		5	·73	24	·19		1
	30	Fri	26		6	77	25	·25		
	31	Sat.	27		7	·82	26	·32		
	—32	SUN.	28	Bahula.	8	·89	27	·41		
	1	Mon.	29		9	·97	1	·51		22
	2	Tues.	30		...	...	2	61		23

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1472.
A—Amāvāsyā.
P—Paurnimā.

Kollam 648, Commences { **S. Malabar—Aug.** / **N. Malabar—July.**

Hijra 877. Commences **June 8.**

Vikrama 1529.
Bengal San. 878.
(N. Cycle) Vikārin.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Wed.	1	10 ·05	3 ·73	24	
4	Thur.	2	11 ·13	4 ·83	25	*Bahula.*
5	Fri.	3	12 ·20	5 ·92	26	
6	Sat.	4	13 ·26	6 ·98	27	
7	SUN.	5	14 ·30	... ...	28	
8	Mon.	6	—A ·32	7 ·03	29	
9	Tues.	7	1 ·30	8 ·07	—30	
10	Wed.	8	2 ·28	9 ·08	1	
11	Thur.	9	3 ·24	10 ·07	2	
12	Fri.	10	4 ·18	11 ·04 / 12 ·99	3	
13	Sat.	11	5 ·10	13 ·95	4	
14	SUN.	12	6 ·01 / 7 ·91	14 ·89	5	
15	Mon.	13	8 ·81	15 ·82	6	
16	Tues.	14	9 ·71	16 ·75	7	
17	Wed.	15	10 ·61	17 ·68	8	*Sukla.*
18	Thur.	16	11 ·51	18 ·61	9	
19	Fri.	17	12 ·42	19 ·56	10	
20	Sat.	18	13 ·34	20 ·52	11	
21	SUN.	19	14 ·28	21 ·49	12	
22	Mon.	20	P ·24	22 ·47	13	
23	Tues.	21	1 ·22	23 ·48	14	
24	Wed.	22	2 ·21	24 ·51	15	
25	Thur.	23	3 ·21	25 ·56	16	
26	Fri.	24	4 ·25	26 ·63	17	
27	Sat.	25	5 ·31	27 ·71	18	
28	SUN.	26	6 ·38	1 ·81	19	
29	Mon.	27	7 ·46	2 ·92	20	
30	Tues.	28	8 ·55	... ...	21	
—31	Wed.	29	9 ·63	3 ·03	22	
1	Thur.	30	10 ·70	4 ·13	23	
2	Fri.	31	11 ·76	5 ·22	24	
	Aug.					
3	Sat.	1	12 ·79	6 ·29	25	
4	SUN.	2	13 ·81	7 ·35	26	
5	Mon.	3	14 ·80	8 ·39	27	
6	Tues.	4	—A ·78	9 ·40	28	
7	Wed.	5	1 ·73	10 ·39	—29	
8	Thur.	6	2 ·67	11 ·37	1	
9	Fri.	7	3 ·60	12 ·33	2	
10	Sat.	8	4 ·51	13 ·28	3	
11	SUN.	9	5 ·41	14 ·22	4	
12	Mon.	10	6 ·31	15 ·15	5	*Sukla.*
13	Tues.	11	7 ·21	16 ·08	6	
14	Wed.	12	8 ·11	17 ·01 / 18 ·96	7	
15	Thur.	13	9 ·02 / 10 ·93	19 ·90	8	
16	Fri.	14	11 ·85	20 ·85	9	
17	Sat.	15	12 ·79	21 ·82	10	
18	SUN.	16	13 ·75	22 ·80	11	
19	Mon.	17	14 ·73	23 ·81	12	
20	Tues.	18	P ·72	24 ·83	13	
21	Wed.	19	1 ·73	25 ·87	14	
22	Thur.	20	2 ·77	26 ·93	15	
23	Fri.	21	3 ·82	... ...	16	
24	Sat.	22	4 ·90	27 ·01	17	
25	SUN.	23	5 ·98	1 ·12	18	
26	Mon.	24	...	2 ·22	19	
27	Tues.	25	6 ·07	3 ·33	20	*Bahula.*
28	Wed.	26	7 ·15	4 ·43	21	
29	Thur.	27	8 ·23	5 ·52	22	
30	Fri.	28	9 ·28	6 ·60	23	
—31	Sat.	29	10 ·32	7 ·67	24	
1	SUN.	30	11 ·34	8 ·71	25	
2	Mon.	31	12 ·33	9 ·72	26	

Nandana. **Karkaṭaka—Ādi.** **Śrāvaṇa.** *H. 877 Safar.* **Simha—Āvaṇi.** **Bhādrapada.** *H. 877 Rabi-ul awwal.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
3	Tues.	1	13 ·31	10 ·72	27	
4	Wed.	2	14 ·26	11 ·70	28	
5	Thur.	3	—A ·20	12 ·67	29	
6	Fri.	4	1 ·13	13 ·62	—30	
7	Sat.	5	2 ·05 / 3 ·95	14 ·56	1	
8	SUN.	6	4 ·85	15 ·49	2	
9	Mon.	7	5 ·75	16 ·42	3	
10	Tues.	8	6 ·65	17 ·36	4	
11	Wed.	9	7 ·56	18 ·29	5	
12	Thur.	10	8 ·47	19 ·23	6	
13	Fri.	11	9 ·40	20 ·18	7	*Sukla.*
14	Sat.	12	10 ·33	21 ·14	8	
15	SUN.	13	11 ·28	22 ·13	9	
16	Mon.	14	12 ·27	23 ·13	10	
17	Tues.	15	13 ·26	24 ·14	11	
18	Wed.	16	14 ·28	25 ·18	12	
19	Thur.	17	P ·32	26 ·24	13	
20	Fri.	18	1 ·38	27 ·31	14	
21	Sat.	19	2 ·45	1 ·42	15	
22	SUN.	20	3 ·54	2 ·52	16	
23	Mon.	21	4 ·63	3 ·62	17	
24	Tues.	22	5 ·71	4 ·73	18	
25	Wed.	23	6 ·79	5 ·82	19	
26	Thur.	24	7 ·85	6 ·92	20	
27	Fri.	25	8 ·89	7 ·98	21	*Bahula.*
28	Sat.	26	9 ·90	... ...	22	
29	SUN.	27	10 ·90	8 ·02	23	
30	Mon.	28	11 ·88	9 ·04	24	
—31	Tues.	29	12 ·83	10 ·04	25	
1	Wed.	30	13 ·77	11 ·04	26	
	Oct.					
2	Thur.	1	14 ·69	12 ·00 / 13 ·96	27	
3	Fri.	2	—A ·61	14 ·90	28	
4	Sat.	3	1 ·52	15 ·83	—29	
5	SUN.	4	2 ·43	16 ·77	1	
6	Mon.	5	3 ·33	17 ·70	2	
7	Tues.	6	4 ·23	18 ·63	3	
8	Wed.	7	5 ·13	19 ·57	4	
9	Thur.	8	6 ·04 / 7 ·97	20 ·52	5	
10	Fri.	9	8 ·91	21 ·48	6	
11	Sat.	10	9 ·88	22 ·46	7	
12	SUN.	11	10 ·86	23 ·45	8	
13	Mon.	12	11 ·86	24 ·46	9	
14	Tues.	13	12 ·87	25 ·49	10	
15	Wed.	14	13 ·91	26 ·55	11	
16	Thur.	15	14 ·97	27 ·63	12	
17	Fri.	16	... ..	1 ·72	13	
18	Sat.	17	P ·05	2 ·82	14	
19	SUN.	18	1 ·13	3 ·92	15	
20	Mon.	19	2 ·21	... ...	16	
21	Tues.	20	3 ·29	4 ·03	17	
22	Wed.	21	4 ·37	5 ·14	18	
23	Thur.	22	5 ·43	6 ·22	19	
24	Fri.	23	6 ·48	7 ·29	20	
25	Sat.	24	7 ·50	8 ·33	21	*Bahula.*
26	SUN.	25	8 ·50	9 ·36	22	
27	Mon.	26	9 ·48	10 ·38	23	
28	Tues.	27	10 ·44	11 ·36	24	
29	Wed.	28	11 ·38	12 ·33	25	
—30	Thur.	29	12 ·30	13 ·29	26	
1	Fri.	30	13 ·22	14 ·23	27	
2	Sat.	31	14 ·13	15 ·18	28	

Nandana. **Kanyā—Purattāśi.** **Āśvina.** *H. 877 Rabi-ul akhir.* **Tulā—Aippaśi.** **Kārttika.** *H. 877 Jamāda'l awwal.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	SUN.	1	A ·04 / 1 ·94	16 ·11	29	
4	Mon.	2	2 ·84	17 ·04 / 18 ·97	—30	
5	Tues.	3	3 ·74	19 ·90	1	
6	Wed.	4	4 ·66	20 ·85	2	
7	Thur.	5	5 ·59	21 ·81	3	
8	Fri.	6	6 ·53	22 ·78	4	*Sukla.*
9	Sat.	7	7 ·49	23 ·77	5	
10	SUN.	8	8 ·48	24 ·78	6	
11	Mon.	9	9 ·48	25 ·81	7	
12	Tues.	10	10 ·49	26 ·86	8	
13	Wed.	11	11 ·54	27 ·93	9	
14	Thur.	12	12 ·60	... ...	10	
15	Fri.	13	13 ·67	1 ·02	11	
16	Sat.	14	14 ·76	2 ·11	12	
17	SUN. ○	15	P ·85	3 ·22	13	
18	Mon.	16	1 ·94	4 ·34	14	
19	Tues.	17	... ...	5 ·44	15	
20	Wed.	18	2 ·01	6 ·52	16	
21	Thur.	19	3 ·07	7 ·60	17	
22	Fri.	20	4 ·12	8 ·65	18	
23	Sat.	21	5 ·13	9 ·69	19	
24	SUN.	22	6 ·13	10 ·70	20	
25	Mon.	23	7 ·11	11 ·69	21	
26	Tues.	24	8 ·07	12 ·66	22	
27	Wed.	25	9 ·01 / 10 ·94	13 ·62	23	
28	Thur.	26	11 ·86	14 ·58	24	
—29	Fri.	27	12 ·77	15 ·52	25	*Bahula.*
1	Sat.	28	13 ·67	16 ·45	26	
2	SUN.	29	14 ·57	17 ·38	27	
3	Mon.	30	—A ·47	18 ·31	28	
	Dec.					
4	Tues.	1	1 ·38	19 ·24	—29	
5	Wed.	2	2 ·30	20 ·19	1	
6	Thur.	3	3 ·24	21 ·15	2	
7	Fri.	4	4 ·18	22 ·11	3	
8	Sat.	5	5 ·13	23 ·10	4	
9	SUN.	6	6 ·11	24 ·10	5	
10	Mon.	7	7 ·12	25 ·13	6	*Sukla.*
11	Tues.	8	8 ·13	26 ·17	7	
12	Wed.	9	9 ·18	27 ·24	8	
13	Thur.	10	10 ·24	1 ·32	9	
14	Fri.	11	11 ·32	2 ·41	10	
15	Sat.	12	12 ·40	3 ·53	11	
16	SUN.	13	13 ·50	4 ·63	12	
17	Mon.	14	14 ·58	5 ·74	13	
18	Tues.	15	P ·65	6 ·83	14	
19	Wed.	16	1 ·71	7 ·90	15	
20	Thur.	17	2 ·76	8 ·97	16	
21	Fri.	18	3 ·78	...	17	
22	Sat.	19	4 ·77	9 ·01	18	
23	SUN.	20	5 ·76	10 ·02	19	
24	Mon.	21	6 ·72	11 ·02 / 12 ·99	20	
25	Tues.	22	7 ·66	13 ·96	21	
26	Wed.	23	8 ·59	14 ·91	22	*Bahula.*
27	Thur.	24	9 ·50	15 ·85	23	
28	Fri.	25	10 ·41	16 ·79	24	
—29	Sat.	26	11 ·32	17 ·72	25	
1	SUN.	27	12 ·22	18 ·65	26	
2	Mon.	28	13 ·12	19 ·59	27	
3	Tues.	29	14 ·03 / A ·95	20 ·53	28	
4	Wed.	30	1 ·88	21 ·48	29	
5	Thur.	31	2 ·82	22 ·44	—30	

Nandana. **Vriśchika—Kārttigai.** **Mārgaśirsha.** *H. 877 Jamāda'l akhir.* **Dhanus—Mārgaḷi.** **Pausha.** *H. 877 Rajab.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1473. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·13.** **Śaka 1395.** **Kaliyuga 4574.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·06.** **(S. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
6	Fri.	1	3 ·78		23 ·42		1
7	Sat.	2	4 ·77		24 ·43		2
8	SUN.	3	5 ·76		25 ·45		3
9	Mon.	4	6 ·79	*Sukla.*	26 ·48		4
10	Tues.	5	7 ·83		27 ·54		5
11	Wed.	6	8 ·88		1 ·62		6
12	Thur.	7	9 ·96		2 ·72		7
13	Fri.	8	... ...		3 ·83		8
14	Sat.	9	10 ·05		4 ·93		9
15	SUN.	10	11 ·14		... ...		10
16	Mon.	11	12 ·22		5 ·04		11
17	Tues.	12	13 ·30		6 ·13		12
18	Wed.	13	14 ·36		7 ·21		13
19	Thur.	14	P ·40		8 ·28		14
20	Fri.	15	1 ·42	**Māgha.**	9 ·32		15
21	Sat.	16	2 ·41		10 ·34		16
22	SUN.	17	3 ·40		11 ·34		17
23	Mon.	18	4 ·36		12 ·32		18
24	Tues.	19	5 ·30	*Bahula.*	13 ·30		19
25	Wed.	20	6 ·22		14 ·25		20
26	Thur.	21	7 ·14		15 ·19		21
27	Fri.	22	8 ·05 9 ·95		16 ·12		22
28	Sat.	23	10 ·85		17 ·05 18 ·99		23
29	SUN.	24	11 ·76		19 ·93		24
—30	Mon.	25	12 ·67		20 ·86		25
1	Tues.	26	13 ·58		21 ·81		26
2	Wed.	27	14 ·50		22 ·77		27
3	Thur.	28	—A ·45		23 ·76		28
4	Fri.	29	1 ·41		24 ·75		—29
5	Sat.	30	2 ·40		25 ·76		1
6	SUN.	31	3 ·39		26 ·80		2
	Feb.						
7	Mon.	1	4 ·42		27 ·85		3
8	Tues.	2	5 ·46	*Sukla.*	1 ·93		4
9	Wed.	3	6 ·52		... ...		5
10	Thur.	4	7 ·59		2 ·02		6
11	Fri.	5	8 ·67		3 ·12		7
12	Sat.	6	9 ·76		4 ·23		8
13	SUN.	7	10 ·84		5 ·34		9
14	Mon.	8	11 ·92		6 ·43		10
15	Tues.	9	12 ·99		7 ·53		11
16	Wed.	10	.. ...		8 ·59		12
17	Thur.	11	13 ·02		9 ·64		13
18	Fri.	12	14 ·04		10 ·66		14
19	Sat.	13	P ·03		11 ·67		15
20	SUN.	14	1 ·01 2 ·97		12 ·66		16
21	Mon.	15	3 ·91		13 ·63		17
22	Tues.	16	4 ·83		14 ·58		18
23	Wed.	17	5 ·75		15 ·53		19
24	Thur.	18	6 ·66		16 ·46		20
25	Fri.	19	7 ·57		17 ·40		21
26	Sat.	20	8 ·47		18 ·33		22
27	SUN.	21	9 ·37		19 ·26		23
28	Mon.	22	10 ·27		20 ·20		24
29	Tues.	23	11 ·18		21 ·14		25
—30	Wed.	24	12 ·11		22 ·11		26
1	Thur.	25	13 ·05		23 ·08		27
2	Fri.	26	14 ·01 A ·99		24 ·07		28
3	Sat.	27	1 ·98		25 ·08		29
4	SUN.	28	... ...		26 ·11		—30

Nandana. **Makara—Tai.** *H. 877 Sha'bān.* Nandana. **Kumbha—Māsi.** *H. 877 Ramazān.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Mon.	1	2 ·01		27 ·16		1
6	Tues.	2	3 ·05		1 ·24		2
7	Wed.	3	4 ·11	*Sukla.*	2 ·32		3
8	Thur.	4	5 ·18		3 ·42		4
9	Fri.	5	6 ·27		4 ·53		5
10	Sat.	6	7 ·36		5 ·63		6
11	SUN.	7	8 ·44		6 ·74		7
12	Mon.	8	9 ·51		7 ·83		8
13	Tues.	9	10 ·56		8 ·90		9
14	Wed.	10	11 ·60		9 ·95		10
15	Thur.	11	12 ·62		10 ·98		11
16	Fri.	12	13 ·62		... ...		12
17	Sat.	13	14 ·59		11 ·00 12 ·99		13
18	SUN.	14	P ·55	**Chaitra.**	13 ·96		14
19	Mon.	15	1 ·49		14 ·92		15
20	Tues.	16	2 ·41		15 ·86		16
21	Wed.	17	3 ·33		16 ·81		17
22	Thur.	18	4 ·24		17 ·74		18
23	Fri.	19	5 ·14		18 ·67		19
24	Sat.	20	6 ·04 7 ·94		19 ·60		20
25	SUN.	21	8 ·84		20 ·54		21
26	Mon.	22	9 ·75		21 ·49		22
27	Tues.	23	10 ·67		22 ·44		23
28	Wed.	24	11 ·61	*Bahula.*	23 ·41		24
29	Thur.	25	12 ·57		24 ·39		25
—30	Fri.	26	13 ·55		25 ·40		26
1	Sat.	27	14 ·55		26 ·42		27
2	SUN.	28	—A ·57		27 ·48		28
3	Mon.	29	1 ·61		1 ·54		-29
4	Tues.	30	2 ·67		2 ·62		1
5	Wed.	31	3 ·74		3 ·72		2
	April.						
6	Thur.	1	4 ·82		4 ·83		3
7	Fri.	2	5 ·91		5 ·94		4
8	Sat.	3	6 ·99		... ...		5
9	SUN.	4	...	*Sukla.*	6 ·04		6
10	Mon.	5	7 ·06		7 ·13		7
11	Tues.	6	8 ·11		8 ·21		8
12	Wed.	7	9 ·15		9 ·26		9
13	Thur.	8	10 ·16		10 ·31		10
14	Fri.	9	11 ·16		11 ·32		11
15	Sat.	10	12 ·13		12 ·32		12
16	SUN.	11	13 ·09		13 ·29		13
17	Mon.	12	14 ·03 P ·95		14 ·25		14
18	Tues.	13	1 ·86	**Vaiśākha.**	15 ·21		15
19	Wed.	14	2 ·76		16 ·15		16
20	Thur.	15	3 ·66		17 ·08		17
21	Fri.	16	4 ·56		18 ·01 19 ·94		18
22	Sat.	17	5 ·46		20 ·87		19
23	SUN.	18	6 ·36		21 ·82		20
24	Mon.	19	7 ·28		22 ·77		21
25	Tues.	20	8 ·21	*Bahula.*	23 ·74		22
26	Wed.	21	9 ·15		24 ·72		23
27	Thur.	22	10 ·10		25 ·72		24
28	Fri.	23	11 ·07		26 ·75		25
29	Sat.	24	12 ·07		27 ·79		26
30	SUN.	25	13 ·09		1 ·85		27
—31	Mon.	26	14 ·13		2 ·93		28
1	Tues.●	27	—A ·19		... ...		29
2	Wed.	28	1 ·26		3 ·02		—30
3	Thur.	29	2 ·34		4 ·13		1
4	Fri.	30	3 ·42		5 ·24		2

Nandana. **Mīna—Panguni.** *H. 877 Shawwāl.* Vijaya. **Mēsha—Chittirai.** *H. 877 Zi-l-ka'da.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Sat.	1	4 ·50		6 ·34		3
6	SUN.	2	5 ·57	*Sukla.*	7 ·44		4
7	Mon.	3	6 ·63		8 ·51		5
8	Tues.	4	7 ·66		9 ·58		6
9	Wed.	5	8 ·68		10 ·62		7
10	Thur.	6	9 ·66		11 ·64		8
11	Fri.	7	10 ·63		12 ·64		9
12	Sat.	8	11 ·59		13 ·62		10
13	SUN.	9	12 ·53		14 ·59		11
14	Mon.	10	13 ·46		15 ·55		12
15	Tues.	11	14 ·37		16 ·49		13
16	Wed.○	12	P ·27	**Adhika Jyeshtha.**	17 ·42		14
17	Thur.	13	1 ·17		18 ·35		15
18	Fri.	14	2 ·06 3 ·96		19 ·28		16
19	Sat.	15	4 ·86		20 ·22		17
20	SUN.	16	5 ·77		21 ·16		18
21	Mon.	17	6 ·69		22 ·11		19
22	Tues.	18	7 ·63	*Bahula.*	23 ·07		20
23	Wed.	19	8 ·59		24 ·04		21
24	Thur.	20	9 ·57		25 ·05		22
25	Fri.	21	10 ·57		26 ·06		23
26	Sat.	22	11 ·58		27 ·10		24
27	SUN.	23	12 ·62		1 ·15		25
28	Mon.	24	13 ·68		2 ·23		26
29	Tues.	25	14 ·75		3 ·33		27
30	Wed.	26	—A ·83		4 ·43		28
—31	Thur.	27	1 ·91		5 ·54		29
1	Fri.	28	2 ·99		6 ·64		—30
2	Sat.	29	... ...		7 ·74		1
3	SUN.	30	3 ·06		8 ·83		2
4	Mon.	31	4 ·11		9 ·89		3
	June.						
5	Tues.	1	5 ·14		10 ·94		4
6	Wed.	2	6 ·16	*Sukla.*	11 ·96		5
7	Thur.	3	7 ·15		12 ·97		6
8	Fri.	4	8 ·13		13 ·95		7
9	Sat.	5	9 ·08		14 ·93		8
10	SUN.	6	10 ·02 11 ·94		15 ·88		9
11	Mon.	7	12 ·85		16 ·82		10
12	Tues.	8	13 ·75		17 ·76		11
13	Wed.	9	14 ·65		18 ·69		12
14	Thur.	10	P ·54	**Nija Jyeshtha.**	19 ·63		13
15	Fri.	11	1 ·44		20 ·56		14
16	Sat.	12	2 ·35		21 ·49		15
17	SUN.	13	3 ·26		22 ·44		16
18	Mon.	14	4 ·18		23 ·40		17
19	Tues.	15	5 ·12		24 ·38		18
20	Wed.	16	6 ·07		25 ·37		19
21	Thur.	17	7 ·05		26 ·38		20
22	Fri.	18	8 ·04		27 ·41		21
23	Sat.	19	9 ·07	*Bahula.*	1 ·46		22
24	SUN.	20	10 ·10		2 ·54		23
25	Mon.	21	11 ·16		3 ·63		24
26	Tues.	22	12 ·23		4 ·73		25
27	Wed.	23	13 ·31		5 ·84		26
28	Thur.	24	14 ·39		6 ·94		27
29	Fri.	25	—A ·47		... ...		28
30	Sat.	26	1 ·54	*Sukla.*	7 ·05		29
31	SUN.	27	2 ·59		8 ·14		—30
—32	Mon.	28	3 ·63		9 ·20		1
1	Tues.	29	4 ·63		10 ·25		2
2	Wed.	30	5 ·62		11 ·28		3

Vijaya. **Vrishabha—Vaigāśi.** *H. 877 Zi-l-hijja.* Vijaya. **Mithuna—Āni.** *H. 878 Muharram.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1473. **Kollam 649,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 878.** Commences **May 29.** **Vikrama 1530.** **Bengal San. 879.** **(N. Cycle) Śārvari.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Thur.	1	6 ·60	12 ·29	4	Śukla.
4	Fri.	2	7 ·56	13 ·28	5	
5	Sat.	3	8 ·50	14 ·26	6	
6	SUN.	4	9 ·42	15 ·21	7	
7	Mon.	5	10 ·33	16 ·16	8	
8	Tues.	6	11 ·23	17 ·09	9	
9	Wed.	7	12 ·12	18 ·03 / 19 ·96	10	
10	Thur.	8	13 ·02 / 14 ·92	20 ·89	11	Āshāḍha.
11	Fri.	9	P ·82	21 ·83	12	
12	Sat.	10	1 ·73	22 ·77	13	
13	SUN.	11	2 ·66	23 ·74	14	
14	Mon.	12	3 ·60	24 ·71	15	
15	Tues.	13	4 ·55	25 ·69	16	
16	Wed.	14	5 ·53	26 ·70	17	
17	Thur.	15	6 ·52	27 ·72	18	
18	Fri.	16	7 ·55	1 ·78	19	
19	Sat.	17	8 ·58	2 ·83	20	Bahula.
20	SUN.	18	9 ·64	3 ·93	21	
21	Mon.	19	10 ·71	... ...	22	
22	Tues.	20	11 ·80	4 ·03	23	
23	Wed.	21	12 ·88	5 ·13	24	
24	Thur.	22	13 ·95	6 ·24	25	
25	Fri.	23	... ...	7 ·35	26	
26	Sat.	24	14 ·02	8 ·44	27	
27	SUN.	25	—A ·08	9 ·51	28	
28	Mon.	26	1 ·12	10 ·57	—29	
29	Tues.	27	2 ·13	11 ·60	1	
30	Wed.	28	3 ·12	12 ·62	2	
—31	Thur.	29	4 ·09	13 ·62	3	
1	Fri.	30	5 ·05 / 6 ·99	14 ·59	4	
2	Sat.	31	7 ·91	15 ·55	5	
	Aug.					
3	SUN.	1	8 ·82	16 ·49	6	Śukla.
4	Mon.	2	9 ·72	17 ·44	7	
5	Tues.	3	10 ·62	18 ·37	8	
6	Wed.	4	11 ·52	19 ·30	9	
7	Thur.	5	12 ·42	20 ·23	10	
8	Fri.	6	13 ·32	21 ·17	11	Śrāvaṇa.
9	Sat.	7	14 ·23	22 ·12	12	
10	SUN.	8	P ·16	23 ·07	13	
11	Mon.	9	1 ·10	24 ·04	14	
12	Tues.	10	2 ·06	25 ·02	15	
13	Wed.	11	3 ·04	26 ·02	16	
14	Thur.	12	4 ·03	27 ·04	17	
15	Fri.	13	5 ·05	1 ·09	18	
16	Sat.	14	6 ·08	2 ·15	19	Bahula.
17	SUN.	15	7 ·14	3 ·23	20	
18	Mon.	16	8 ·22	4 ·33	21	
19	Tues.	17	9 ·31	5 ·43	22	
20	Wed.	18	10 ·39	6 ·55	23	
21	Thur.	19	11 ·47	7 ·65	24	
22	Fri.	20	12 ·54	8 ·74	25	
23	Sat.	21	13 ·59	9 ·82	26	
24	SUN.	22	14 ·63	10 ·88	27	
25	Mon.	23	—A ·64	11 ·93	28	
26	Tues.	24	1 ·64	12 ·94	29	
27	Wed.	25	2 ·61	13 ·94	—30	
28	Thur.	26	3 ·57	14 ·92	1	
29	Fri.	27	4 ·51	15 ·88	2	Śukla.
30	Sat.	28	5 ·44	16 ·84	3	
—31	SUN.	29	6 ·35	17 ·78	4	
1	Mon.	30	7 ·25	18 ·71	5	
2	Tues.	31	8 ·15	19 ·64	6	

Vijaya. Karkaṭaka—Ādi. H. 878 Safar. Vijaya. Siṁha—Āvaṇi. H. 878 Rabī-ul awwal.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep					
3	Wed.	1	9 ·05 / 10 ·95	20 ·57	7	Bhādrapada.
4	Thur.	2	11 ·85	21 ·51	8	
5	Fri.	3	12 ·77	22 ·45	9	
6	Sat.	4	13 ·69	23 ·40	10	
7	SUN.	5	14 ·63	24 ·36	11	
8	Mon.	6	P ·59	25 ·34	12	
9	Tues.	7	1 ·57	26 ·34	13	
10	Wed.	8	2 ·57	27 ·36	14	
11	Thur.	9	3 ·59	1 ·40	15	
12	Fri.	10	4 ·63	2 ·46	16	
13	Sat.	11	5 ·69	3 ·53	17	
14	SUN.	12	6 ·77	4 ·63	18	
15	Mon.	13	7 ·85	5 ·74	19	Bahula.
16	Tues.	14	8 ·94	6 ·85	20	
17	Wed.	15	... ...	7 ·95	21	
18	Thur.	16	9 ·02	... ...	22	
19	Fri.	17	10 ·09	8 ·05	23	
20	Sat.	18	11 ·15	9 ·13	24	
21	SUN.	19	12 ·18	10 ·20	25	
22	Mon.	20	13 ·20	11 ·24	26	
23	Tues.	21	14 ·19	12 ·26	27	
24	Wed.	22	—A ·17	13 ·26	28	
25	Thur.	23	1 ·13	14 ·25	—29	
26	Fri.	24	2 ·07	15 ·22	1	
27	Sat.	25	3 ·00 / 4 ·91	16 ·17	2	
28	SUN.	26	5 ·81	17 ·12	3	
29	Mon.	27	6 ·71	18 ·05 / 19 ·98	4	Śukla.
30	Tues.	28	7 ·61	20 ·91	5	
—31	Wed.	29	8 ·51	21 ·85	6	
1	Thur.	30	9 ·42	22 ·79	7	
	Oct.					
2	Fri.	1	10 ·34	23 ·73	8	Āśvina.
3	Sat.	2	11 ·27	24 ·69	9	
4	SUN.	3	12 ·22	25 ·68	10	
5	Mon.	4	13 ·18	26 ·67	11	
6	Tues.	5	14 ·16	27 ·68	12	
7	Wed.	6	P ·15	1 ·71	13	
8	Thur.	7	1 ·17	2 ·77	14	
9	Fri.	8	2 ·21	3 ·84	15	
10	Sat.	9	3 ·27	4 ·94	16	
11	SUN.	10	4 ·35	... ...	17	
12	Mon.	11	5 ·44	5 ·04	18	Bahula.
13	Tues.	12	6 ·53	6 ·14	19	
14	Wed.	13	7 ·61	7 ·24	20	
15	Thur.	14	8 ·68	8 ·35	21	
16	Fri.	15	9 ·74	9 ·44	22	
17	Sat.	16	10 ·78	10 ·51	23	
18	SUN.	17	11 ·80	11 ·56	24	
19	Mon.	18	12 ·79	12 ·58	25	
20	Tues.	19	13 ·77	13 ·59	26	
21	Wed.	20	14 ·72	14 ·58	27	
22	Thur.	21	—A ·66	15 ·55	28	
23	Fri.	22	1 ·61	16 ·51	29	
24	Sat.	23	2 ·51	17 ·45	—30	
25	SUN.	24	3 ·42	18 ·39	1	Śukla.
26	Mon.	25	4 ·32	19 ·33	2	
27	Tues.	26	5 ·22	20 ·26	3	
28	Wed.	27	6 ·12	21 ·19	4	
29	Thur.	28	7 ·03 / 8 ·95	22 ·12	5	
—30	Fri.	29	9 ·88	23 ·07	6	
1	Sat.	30	10 ·82	24 ·03	7	
2	SUN.	31	11 ·78	25 ·00 / 26 ·99	8	

Vijaya. Kanyā—Puraṭṭāśi. H. 878 Rabī-ul ākhir. Vijaya. Tulā—Aippaśi. H. 878 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Mon.	1	12 ·77	... ...	9	Kārttika.
4	Tues.	2	13 ·76	27 ·00	10	
5	Wed.	3	14 ·79	1 ·03	11	
6	Thur.	○4	P ·84	2 ·07	12	
7	Fri.	5	1 ·90	3 ·15	13	
8	Sat.	6	2 ·97	4 ·24	14	
9	SUN.	7	... ...	5 ·34	15	
10	Mon.	8	3 ·05	6 ·44	16	
11	Tues.	9	4 ·15	7 ·55	17	
12	Wed.	10	5 ·23	8 ·66	18	Bahula.
13	Thur.	11	6 ·30	9 ·75	19	
14	Fri.	12	7 ·36	10 ·82	20	
15	Sat.	13	8 ·40	11 ·87	21	
16	SUN.	14	9 ·42	12 ·90	22	
17	Mon.	15	10 ·41	13 ·92	23	
18	Tues.	16	11 ·39	14 ·91	24	
19	Wed.	17	12 ·35	15 ·88	25	
20	Thur.	18	13 ·30	16 ·84	26	
21	Fri.	19	14 ·23	17 ·79	27	
22	Sat.	20	—A ·15	18 ·74	28	
23	SUN.	21	1 ·05 / 2 ·95	19 ·67	—29	
24	Mon.	22	3 ·85	20 ·60	1	
25	Tues.	23	4 ·75	21 ·53	2	
26	Wed.	24	5 ·67	22 ·46	3	
27	Thur.	25	6 ·59	23 ·40	4	
28	Fri.	26	7 ·52	24 ·37	5	Śukla.
—29	Sat.	27	8 ·46	25 ·33	6	
1	SUN.	28	9 ·42	26 ·32	7	
2	Mon.	29	10 ·41	27 ·32	8	
3	Tues.	30	11 ·40	1 ·34	9	
	Dec.					
4	Wed.	1	12 ·43	2 ·39	10	Mārgaśīrsha.
5	Thur.	2	13 ·48	3 ·46	11	
6	Fri.	3	14 ·54	4 ·54	12	
7	Sat.	4	P ·61	5 ·63	13	
8	SUN.	5	1 ·70	6 ·74	14	
9	Mon.	6	2 ·79	7 ·86	15	
10	Tues.	7	3 ·87	8 ·96	16	
11	Wed.	8	4 ·94	... ...	17	
12	Thur.	9	... ...	9 ·05	18	
13	Fri.	10	5 ·00	10 ·12	19	Bahula.
14	Sat.	11	6 ·04	11 ·18	20	
15	SUN.	12	7 ·06	12 ·22	21	
16	Mon.	13	8 ·06	13 ·24	22	
17	Tues.	14	9 ·04	14 ·24	23	
18	Wed.	15	10 ·00 / 11 ·94	15 ·21	24	
19	Thur.	16	12 ·87	16 ·18	25	
20	Fri.	17	13 ·79	17 ·12	26	
21	Sat.	18	14 ·69	18 ·07	27	
22	SUN.	19	—A ·59	19 ·01 / 20 ·94	28	
23	Mon.	20	1 ·49	21 ·86	29	
24	Tues.	21	2 ·40	22 ·80	—30	
25	Wed.	22	3 ·31	23 ·75	1	Śukla.
26	Thur.	23	4 ·23	24 ·70	2	
27	Fri.	24	5 ·16	25 ·66	3	
28	Sat.	25	6 ·11	26 ·64	4	
29	SUN.	26	7 ·07	27 ·64	5	
—30	Mon.	27	8 ·05	1 ·67	6	Pausha.
1	Tues.	28	9 ·05	2 ·70	7	
2	Wed.	29	10 ·07	3 ·76	8	
3	Thur.	30	11 ·12	4 ·84	9	
4	Fri.	31	12 ·18	5 ·93	10	

Vijaya. Vṛiśchika—Kārttigai. H. 878 Jamāda'l ākhir. Vijaya. Dhanus—Mārgali. H. 878 Rajab. H. 878 Sha'bān.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1474. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·39.** **Śaka 1396.** **Kaliyuga 4575.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·32.** **(S. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Sat.	1	**Pausha.** 13	·26	...	...	11
6	SUN.	2	14	·35	6	·05	12
7	Mon.	3	P	·44	7	·15	13
8	Tues.	4	1	·52	8	·26	14
9	Wed.	5	2	·59	9	·35	15
10	Thur.	6	3	·65	10	·43	16
11	Fri.	7	4	·69	11	·50	17
12	Sat.	8	5	·70	12	·54	18
13	SUN.	9	6	·71	13	·56	19
14	Mon.	10	7	·68	14	·56	20
15	Tues.	11	8	·64	15	·54	21
16	Wed.	12	9	·58	16	·51	22
17	Thur.	13	10	·51	17	·47	23
18	Fri.	14	11	·43	18	·41	24
19	Sat.	15	12	·33	19	·34	25
20	SUN.	16	13	·23	20	·27	26
21	Mon.	17	14	·13	21	·20	27
22	Tues.	18	A / 1	·04 / ·95	22	·14	28
23	Wed.	19	2	·87	23	·08	—29
24	Thur.	20	3	·80	24 / 25	·03 / ·99	1
25	Fri.	21	4	·74	26	·97	2
26	Sat.	22	5	·70	27	·97	3
27	SUN.	23	6	·68	1	·98	4
28	Mon.	24	7	·68	...	...	5
—29	Tues.	25	8	·71	2	·02	6
1	Wed.	26	9	·76	3	·07	7
2	Thur.	27	10	·82	4	·14	8
3	Fri.	28	11	·89	5	·24	9
4	Sat.	29	12	·97	6	·34	10
5	SUN.	30	...	...	7	·45	11
6	Mon.	31	13	·06	8	·56	12
	Feb.						
7	Tues.	1	**Māgha.** 14	·15	9	·65	13
8	Wed.	2	P	·22	10	·74	14
9	Thur.	3	1	·28	11	·81	15
10	Fri.	4	2	·31	12	·86	16
11	Sat.	5	3	·33	13	·88	17
12	SUN.	6	4	·33	14	·89	18
13	Mon.	7	5	·30	15	·87	19
14	Tues.	8	6	·26	16	·85	20
15	Wed.	9	7	·20	17	·80	21
16	Thur.	10	8	·13	18	·75	22
17	Fri.	11	9 / 10	·04 / ·95	19	·68	23
18	Sat.	12	11	·85	20	·61	24
19	SUN.	13	12	·75	21	·55	25
20	Mon.	14	13	·65	22	·48	26
21	Tues.	15	14	·55	23	·42	27
22	Wed.	16	—A	·47	24	·36	28
23	Thur.	17	1	·50	25	·32	29
24	Fri.	18	2	·35	26	·30	—30
25	Sat.	19	3	·31	27	·29	1
26	SUN.	20	4	·29	1	·30	2
27	Mon.	21	5	·29	2	·33	3
28	Tues.	22	6	·31	3	·38	4
29	Wed.	23	7	·35	4	·46	5
—30	Thur.	24	8	·41	5	·54	6
1	Fri.	25	9	·49	6	·64	7
2	Sat.	26	10	·57	7	·75	8
3	SUN.	27	P	·67	8	·85	9
4	Mon.	28	12	·74	9	·95	10

Vijaya. **Makara—Tai.** (Bahula, Śukla.) H. 878 Sha'bān.
Vijaya. **Kumbha—Māśi.** (Bahula, Śukla.) H. 878 Ramazān. H. 878 Shawwāl.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Tues.	1	**Phālguna.** 13	·81	...	...	11
6	Wed.	2	14	·87	10	·05	12
7	Thur.	3	P	·91	11	·12	13
8	Fri.	4	1	·93	12	·17	14
9	Sat.	5	2	·92	13	·20	15
10	SUN.	6	3	·90	14	·21	16
11	Mon.	7	4	·85	15	·21	17
12	Tues.	8	5	·79	16	·18	18
13	Wed.	9	6	·72	17	·14	19
14	Thur.	10	7	·63	18	·08	20
15	Fri.	11	8	·53	19 / 20	·02 / ·96	21
16	Sat.	12	9	·43	21	·89	22
17	SUN.	13	10	·33	22	·82	23
18	Mon.	14	11	·23	23	·75	24
19	Tues.	15	12	·14	24	·70	25
20	Wed.	16	13 / 14	·06 / ·99	25	·66	26
21	Thur.	17	—A	·93	26	·63	27
22	Fri.	18	1	·89	27	·61	28
23	Sat.	19	2	·87	1	·62	—29
24	SUN.	20	3	·86	2	·64	1
25	Mon.	21	4	·89	3	·69	2
26	Tues.	22	5	·93	4	·76	3
27	Wed.	23	6	·98	5	·84	4
28	Thur.	24	...	...	6	·94	5
29	Fri.	25	7	·05	...	...	6
—30	Sat.	26	8	·13	7	·05	7
1	SUN.	27	9	·23	8	·15	8
2	Mon.	28	10	·31	9	·26	9
3	Tues.	29	11	·38	10	·35	10
4	Wed.	30	12	·43	11	·43	11
5	Thur.	31	13	·46	12	·48	12
	April.						
6	Fri.	1	14	·48	13	·52	13
7	Sat.	2	P	·47	14	·54	14
8	SUN.	3	1	·45	15	·53	15
9	Mon.	4	2	·40	16	·51	16
10	Tues.	5	3	·34	17	·47	17
11	Wed.	6	4	·26	18	·42	18
12	Thur.	7	5	·17	19	·37	19
13	Fri.	8	6 / 7	·07 / ·97	20	·30	20
14	Sat.	9	8	·87	21	·23	21
15	SUN.	10	9	·77	22	·16	22
16	Mon.	11	10	·67	23	·09	23
17	Tues.	12	11	·59	24 / 25	·04 / ·99	24
18	Wed.	13	12	·52	26	·96	25
19	Thur.	14	13	·46	27	·94	26
20	Fri.	15	14	·42	1	·94	27
21	Sat.●	16	—A	·40	2	·96	28
22	SUN.	17	1	·39	...	...	29
23	Mon.	18	2	·41	3	·01	—30
24	Tues.	19	3	·45	4	·07	1
25	Wed.	20	4	·51	5	·15	2
26	Thur.	21	5	·58	6	·24	3
27	Fri.	22	6	·66	7	·34	4
28	Sat.	23	7	·75	8	·46	5
29	SUN.	24	8	·83	9	·56	6
30	Mon.	25	9	·90	10	·66	7
—31	Tues.	26	10	·95	11	·74	8
1	Wed.	27	11	·99	12	·79	9
2	Thur.	28	12	·99	13	·84	10
3	Fri.	29	13	·98	14	·86	11
4	Sat.	30	14	·96	15	·86	12

Vijaya. **Mīna—Panguni.** (Bahula, Śukla.) H. 878 Shawwāl.
Jaya. **Mēsha—Chittirai.** (Bahula, Śukla.) H. 878 Zī-l-ka'da. H. 878 Zī-l-ḥijja.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	SUN.	1	P	·91	16	·84	13
6	Mon.	2	1	·85	17	·80	14
7	Tues.	3	2	·77	18	·76	15
8	Wed.	4	3	·68	19	·70	16
9	Thur.	5	4	·58	20	·64	17
10	Fri.	6	5	·48	21	·57	18
11	Sat.	7	6	·37	22	·50	19
12	SUN.	8	7	·27	23	·43	20
13	Mon.	9	8	·18	24	·38	21
14	Tues.	10	9	·09	25	·33	22
15	Wed.	11	10 / 11	·02 / ·96	26	·29	23
16	Thur.	12	12	·92	27	·26	24
17	Fri.	13	13	·89	1	·26	25
18	Sat.	14	14	·88	2	·28	26
19	SUN.	15	—A	·91	3	·32	27
20	Mon.	16	1	·95	4	·37	28
21	Tues.	17	...	...	5	·45	—29
22	Wed.	18	2	·01	6	·54	1
23	Thur.	19	3	·08	7	·65	2
24	Fri.	20	4	·16	8	·76	3
25	Sat.	21	5	·24	9	·86	4
26	SUN.	22	6	·32	10	·96	5
27	Mon.	23	7	·39	...	...	6
28	Tues.	24	8	·34	11	·04	7
29	Wed.	25	9	·37	12	·12	8
30	Thur.	26	10	·48	13	·16	9
31	Fri.	27	11	·48	14	·18	10
—32	Sat.	28	12	·43	15	·18	11
1	SUN.	29	13	·38	16	·17	12
2	Mon.	30	14	·33	17	·15	13
3	Tues.	31	P	·25	18	·10	14
	June.						
4	Wed.	1	1	·16	19 / 20	·04 / ·98	15
5	Thur.	2	2 / 3	·06 / ·96	21	·91	16
6	Fri.	3	4	·86	22	·84	17
7	Sat.	4	5	·76	23	·78	18
8	SUN.	5	6	·66	24	·71	19
9	Mon.	6	7	·57	25	·66	20
10	Tues.	7	8	·50	26	·62	21
11	Wed.	8	9	·44	27	·59	22
12	Thur.	9	10	·40	1	·59	23
13	Fri.	10	11	·37	2	·60	24
14	Sat.	11	12	·37	3	·63	25
15	SUN.	12	13	·39	4	·68	26
16	Mon.	13	14	·43	5	·75	27
17	Tues.	14	—A	·49	6	·85	28
18	Wed.	15	1	·56	7	·95	29
19	Thur.	16	2	·64	...	...	—30
20	Fri.	17	3	·72	8	·06	1
21	Sat.	18	4	·80	9	·16	2
22	SUN.	19	5	·87	10	·26	3
23	Mon.	20	6	·92	11	·36	4
24	Tues.	21	7	·95	12	·42	5
25	Wed.	22	8	·96	13	·47	6
26	Thur.	23	9	·95	14	·50	7
27	Fri.	24	10	·92	15	·51	8
28	Sat.	25	11	·88	16	·50	9
29	SUN.	26	12	·81	17	·48	10
30	Mon.	27	13	·73	18	·43	11
—31	Tues.	28	14	·64	19	·38	12
1	Wed.	29	P	·54	20	·31	13
2	Thur.	30	1	·44	21	·24	14

Jaya. **Vrishabha—Vaigāśi.** (Bahula, Śukla.) H. 878 Zi-l-ḥijja.
Jaya. **Mithuna—Āni.** (Bahula, Śukla.) H. 879 Muharram. H. 879 Ṣafar.

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1474. **Kollam 650,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 879.** Commences **May. 18.** **Vikrama 1531.** **Bengal San. 880.** **(N. Cycle) Plava.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Fri.	1	2 ·34	22 ·18	15	
4	Sat.	2	3 ·24	23 ·11	16	
5	SUN.	3	4 ·14	24 ·05 / 25 ·99	17	*Āsh.*
6	Mon.	4	5 ·05 / 6 ·98	26 ·95	18	
7	Tues.	5	7 ·92	27 ·93	19	*Bahula.*
8	Wed.	6	8 ·87	1 ·91	20	
9	Thur.	7	9 ·85	2 ·92	21	*H. 879 Safar.*
10	Fri.	8	10 ·85	3 ·94	22	
11	Sat.	9	11 ·87	4 ·99	23	
12	SUN.	10	12 ·91	... ...	24	
13	Mon.	11	13 ·97	5 ·07	25	*Jaya.* **Karkataka—Ādi.**
14	Tues.	12	... ...	6 ·15	26	
15	Wed.	13	14 ·04	7 ·25	27	
16	Thur.	14	—A ·12	8 ·35	28	
17	Fri.	15	1 ·21	9 ·46	—29	
18	Sat.	16	2 ·29	10 ·56	1	
19	SUN.	17	3 ·35	11 ·66	2	
20	Mon.	18	4 ·40	12 ·73	3	
21	Tues.	19	5 ·43	13 ·79	4	
22	Wed.	20	6 ·45	14 ·82	5	
23	Thur.	21	7 ·44	15 ·83	6	*Sukla.*
24	Fri.	22	8 ·41	16 ·83	7	
25	Sat.	23	9 ·36	17 ·81	8	
26	SUN.	24	10 ·30	18 ·77	9	
27	Mon.	25	11 ·22	19 ·71	10	*H. 879 Rabī-ul awwal.*
28	Tues.	26	12 ·13	20 ·65	11	
29	Wed.	27	13 ·03 / 14 ·93	21 ·59	12	
30	Thur.	28	P ·83	22 ·52	13	
31	Fri.	29	1 ·73	23 ·45	14	
—32	Sat.	30	2 ·63	24 ·39	15	
1	SUN.	31	3 ·54	25 ·33	16	
	Aug.					
2	Mon.	1	4 ·47	26 ·29	17	
3	Tues.	2	5 ·42	27 ·25	18	
4	Wed.	3	6 ·38	1 ·24	19	
5	Thur.	4	7 ·36	2 ·24	20	
6	Fri.	5	8 ·34	3 ·26	21	
7	Sat.	6	9 ·36	4 ·31	22	
8	SUN.	7	10 ·41	5 ·37	23	*Śrāvaṇa.*
9	Mon.	8	11 ·47	6 ·45	24	*Bahula.*
10	Tues.	9	12 ·55	7 ·55	25	
11	Wed.	10	13 ·63	8 ·65	26	
12	Thur.	11	14 ·71	9 ·76	27	
13	Fri.	12	—A ·79	10 ·87	28	*Jaya.* **Simha—Āvani.**
14	Sat.	13	1 ·86	11 ·96	29	
15	SUN.	14	2 ·91	... ...	—30	
16	Mon.	15	3 ·94	12 ·04	1	
17	Tues.	16	4 ·96	13 ·10	2	
18	Wed.	17	5 ·95	14 ·14	3	*Sukla.*
19	Thur.	18	6 ·92	15 ·16	4	
20	Fri.	19	7 ·87	16 ·16	5	
21	Sat	20	8 ·81	17 ·14	6	
22	SUN.	21	9 ·73	18 ·10	7	
23	Mon.	22	10 ·64	19 ·05	8	
24	Tues.	23	11 ·55	20 ·00 / 21 ·93	9	*H. 879 Rabī-ul ākhir.*
25	Wed.	24	12 ·45	22 ·86	10	
26	Thur.	25	13 ·35	23 ·79	11	
27	Fri.	26	14 ·25	24 ·72	12	
28	Sat.	27	P ·16	25 ·67	13	**Bhādrapada.**
29	SUN.	28	1 ·07	26 ·62	14	
30	Mon.	29	2 ·00 / 3 ·94	27 ·58	15	
—31	Tues.	30	4 ·90	1 ·56	16	
1	Wed.	31	5 ·88	2 ·56	17	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Thur.	1	6 ·87	3 ·57	18	
3	Fri.	2	7 ·90	4 ·62	19	
4	Sat.	3	8 ·94	5 ·68	20	*Bahula.*
5	SUN.	4	... ...	6 ·76	21	
6	Mon.	5	9 ·00	7 ·85	22	
7	Tues.	6	10 ·08	8 ·95	23	
8	Wed.	7	11 ·16	... ...	24	
9	Thur.	8	12 ·25	9 ·07	25	
10	Fri.	9	13 ·33	10 ·17	26	
11	Sat.	10	14 ·40	11 ·27	27	
12	SUN.	11	—A ·45	12 ·35	28	
13	Mon.	12	1 ·49	13 ·41	—29	
14	Tues.	13	2 ·50	14 ·46	1	
15	Wed.	14	3 ·49	15 ·48	2	
16	Thur.	15	4 ·47	16 ·48	3	
17	Fri.	16	5 ·42	17 ·47	4	
18	Sat.	17	6 ·36	18 ·43	5	
19	SUN.	18	7 ·28	19 ·39	6	*Jaya.* **Kanyā—Purattāśi.**
20	Mon.	19	8 ·20	20 ·34	7	*Sukla.*
21	Tues.	20	9 ·11	21 ·27	8	
22	Wed.	21	10 ·01 / 11 ·91	22 ·20	9	
23	Thur.	22	12 ·81	23 ·13	10	
24	Fri.	23	13 ·72	24 ·07	11	
25	Sat.	24	14 ·64	25 ·01 / 26 ·96	12	*H. 879 Jamāda'l awwal.*
26	SUN.	25	P ·57	27 ·91	13	**Āśvina.**
27	Mon.	26	1 ·51	1 ·89	14	
28	Tues.	27	2 ·47	2 ·88	15	
29	Wed.	28	3 ·45	3 ·90	16	
—30	Thur.	29	4 ·44	4 ·93	17	
1	Fri.	30	5 ·47	5 ·99	18	
	Oct.					
2	Sat.	1	6 ·51	... ...	19	
3	SUN.	2	7 ·58	6 ·06	20	
4	Mon.	3	8 ·66	7 ·15	21	*Bahula.*
5	Tues.	4	9 ·75	8 ·26	22	
6	Wed.	5	10 ·83	9 ·36	23	
7	Thur.	6	11 ·91	10 ·47	24	
8	Fri.	7	12 ·98	11 ·57	25	
9	Sat.	8	... ...	12 ·65	26	
10	SUN.	9	13 ·03	13 ·73	27	
11	Mon.	10	14 ·07	14 ·78	28	
12	Tues. ●	11	—A ·09	15 ·80	29	*Jaya.* **Tulā—Aippaśi.**
13	Wed.	12	1 ·09	16 ·81	—30	
14	Thur.	13	2 ·06	17 ·79	1	
15	Fri.	14	3 ·01 / 4 ·95	18 ·77	2	
16	Sat.	15	5 ·88	19 ·73	3	
17	SUN.	16	6 ·80	20 ·67	4	
18	Mon.	17	7 ·71	21 ·61	5	*Sukla.*
19	Tues.	18	8 ·61	22 ·54	6	
20	Wed.	19	9 ·51	23 ·47	7	
21	Thur.	20	10 ·41	24 ·41	8	
22	Fri.	21	11 ·31	25 ·34	9	
23	Sat.	22	12 ·21	26 ·29	10	
24	SUN.	23	13 ·16	27 ·24	11	*H. 879 Jamāda'l ākhir.*
25	Mon.	24	14 ·11	1 ·21	12	**Kārttika.**
26	Tues.	25	P ·07	2 ·21	13	
27	Wed.	26	1 ·05	3 ·22	14	
28	Thur.	27	2 ·05	4 ·25	15	
29	Fri.	28	3 ·08	5 ·29	16	
—30	Sat.	29	4 ·18	6 ·36	17	
1	SUN.	30	5 ·19	7 ·46	18	
2	Mon.	31	6 ·27	8 ·56	19	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Tues.	1	7 ·36	9 ·66	20	
4	Wed.	2	8 ·45	10 ·77	21	
5	Thur.	3	9 ·53	11 ·87	22	*Bahula.*
6	Fri.	4	10 ·59	12 ·97	23	
7	Sat.	5	11 ·64	... ...	24	
8	SUN.	6	12 ·68	13 ·04	25	
9	Mon.	7	13 ·70	14 ·09	26	
10	Tues.	8	14 ·70	15 ·12	27	
11	Wed.	9	—A ·67	16 ·13	28	
12	Thur.	10	1 ·63	17 ·18	—29	
13	Fri.	11	2 ·57	18 ·10	1	
14	Sat.	12	3 ·50	19 ·06	2	
15	SUN.	13	4 ·42	20 ·01 / 21 ·95	3	
16	Mon.	14	5 ·32	22 ·88	4	*Jaya.* **Vṛiśchika—Kārttigai.** *Sukla.*
17	Tues.	15	6 ·22	23 ·82	5	
18	Wed.	16	7 ·12	24 ·75	6	
19	Thur.	17	8 ·03 / 9 ·94	25 ·68	7	
20	Fri.	18	10 ·86	26 ·62	8	
21	Sat.	19	11 ·79	27 ·58	9	
22	SUN.	20	12 ·73	1 ·55	10	
23	Mon.	21	13 ·70	2 ·54	11	
24	Tues.	22	14 ·68	3 ·54	12	
25	Wed.	23	P ·69	4 ·56	13	**Mārgaśīrsha.**
26	Thur.	24	1 ·71	5 ·60	14	
27	Fri.	25	2 ·76	6 ·68	15	*H. 879 Rajab.*
28	Sat.	26	3 ·83	7 ·76	16	
29	SUN.	27	4 ·91	8 ·85	17	
—30	Mon.	28	5 ·99	9 ·96	18	
1	Tues.	29	... ...	... ...	19	
2	Wed.	30	6 ·08	10 ·07	20	
	Dec.					
3	Thur.	1	7 ·17	11 ·18	21	
4	Fri.	2	8 ·24	12 ·27	22	
5	Sat.	3	9 ·30	13 ·34	23	*Bahula.*
6	SUN.	4	10 ·34	14 ·40	24	
7	Mon.	5	11 ·35	15 ·44	25	
8	Tues.	6	12 ·34	16 ·45	26	
9	Wed.	7	13 ·32	17 ·46	27	
10	Thur.	8	14 ·28	18 ·43	28	
11	Fri.	9	—A ·22	19 ·40	29	
12	Sat.	10	1 ·15	20 ·34	—30	
13	SUN.	11	2 ·06 / 3 ·97	21 ·28	1	*Jaya.* **Dhanus—Mārgali.**
14	Mon.	12	4 ·87	22 ·23	2	
15	Tues.	13	5 ·77	23 ·15	3	
16	Wed.	14	6 ·68	24 ·08	4	
17	Thur.	15	7 ·59	25 ·02 / 26 ·96	5	*Sukla.*
18	Fri.	16	8 ·51	27 ·92	6	
19	Sat.	17	9 ·44	1 ·88	7	
20	SUN.	18	10 ·38	2 ·86	8	
21	Mon.	19	11 ·35	3 ·86	9	
22	Tues.	20	12 ·34	4 ·88	10	
24	Wed.	21	13 ·34	5 ·92	11	
23	Thur.	22	14 ·36	6 ·98	12	
25	Fri.	23	P ·41	... ...	13	
26	Sat.	24	1 ·47	7 ·06	14	**Pausha.**
27	SUN.	25	2 ·55	8 ·15	15	*H. 879 Sha'bān.*
28	Mon.	26	3 ·67	9 ·26	16	
—29	Tues.	27	4 ·78	10 ·37	17	
1	Wed.	28	5 ·81	11 ·48	18	*Bahula.*
2	Thur.	29	6 ·88	12 ·57	19	
3	Fri.	30	7 ·94	13 ·65	20	
4	Sat.	31	8 ·98	14 ·71	21	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani 24. Śatab.

A.D. 1475. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·65.** **Śaka 1397.** **Kaliyuga 4576.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·58.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Sun.	1	... ...	15 ·75	22
6	Mon.	2	9 ·00 / 10 ·99	16 ·78	23
7	Tues.	3	11 ·97	17 ·78	24
8	Wed.	4	12 ·92	18 ·76	25
9	Thur.	5	13 ·86	19 ·73	26
10	Fri.	6	14 ·78	20 ·68	27
11	Sat.	7	—A ·70	21 ·63	28
12	Sun.	8	1 ·61	22 ·56	—29
13	Mon.	9	2 ·52	23 ·49	1
14	Tues.	10	3 ·42	24 ·42	2
15	Wed.	11	4 ·32	25 ·35	3
16	Thur.	12	5 ·23	26 ·30	4
17	Fri.	13	6 ·14	27 ·25	5
18	Sat.	14	7 ·07	1 ·21	6
19	Sun.	15	8 ·02 / 9 ·99	2 ·19	7
20	Mon.	16	10 ·98	3 ·18	8
21	Tues.	17	11 ·98	4 ·20	9
22	Wed.	18	... ...	5 ·24	10
23	Thur.	19	12 ·00	6 ·29	11
24	Fri.	20	13 ·04	7 ·36	12
25	Sat.	21	14 ·11	8 ·45	13
26	Sun.	22	P ·19	9 ·56	14
27	Mon.	23	1 ·27	10 ·67	15
28	Tues.	24	2 ·36	11 ·78	16
—29	Wed.	25	3 ·45	12 ·87	17
1	Thur.	26	4 ·53	13 ·96	18
2	Fri.	27	5 ·59	... ...	19
3	Sat.	28	6 ·62	14 ·02	20
4	Sun.	29	7 ·63	15 ·08	21
5	Mon.	30	8 ·62	16 ·10	22
6	Tues.	31	9 ·60	17 ·11	23
	Feb.				
7	Wed.	1	10 ·55	18 ·09	24
8	Thur.	2	11 ·49	19 ·06	25
9	Fri.	3	12 ·41	20 ·02 / 21 ·97	26
10	Sat.	4	13 ·33	22 ·90	27
11	Sun.	5	14 ·24	23 ·83	28
12	Mon.	6	—A ·14	24 ·76	29
13	Tues.	7	1 ·04 / 2 ·94	25 ·70	—30
14	Wed.	8	3 ·85	26 ·64	1
15	Thur.	9	4 ·77	27 ·58	2
16	Fri.	10	5 ·70	1 ·54	3
17	Sat.	11	6 ·64	2 ·51	4
18	Sun.	12	7 ·60	3 ·50	5
19	Mon.	13	8 ·59	4 ·52	6
20	Tues.	14	9 ·59	5 ·55	7
21	Wed.	15	10 ·61	6 ·60	8
22	Thur.	16	11 ·65	7 ·67	9
23	Fri.	17	12 ·72	8 ·75	10
24	Sat.	18	13 ·80	9 ·86	11
25	Sun.	19	14 ·89	10 ·97	12
26	Mon.	20	P ·97	... ...	13
27	Tues.	21	... ...	11 ·08	14
28	Wed.	22	1 ·05	12 ·17	15
29	Thur.	23	2 ·12	13 ·26	16
—30	Fri.	24	3 ·18	14 ·34	17
1	Sat.	25	4 ·22	15 ·39	18
2	Sun.	26	5 ·23	16 ·42	19
3	Mon.	27	6 ·22	17 ·43	20
4	Tues.	28	7 ·19	18 ·42	21

Side labels: Jaya. Makara—Tai. (Jan.); Jaya. Kumbha—Māśi. (Feb.); Bahula. Sukla. Māgha. Bahula. (Jan.); Sukla. Phālguna. Bahula. (Feb.); H. 879 Sha'bān. H. 879 Ramazān. H. 879 Shawwāl. (Jan.); H. 879 Shawwāl. (Feb.)

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Wed.	1	8 ·14	19 ·40	22
6	Thur.	2	9 ·08	20 ·36	23
7	Fri.	3	10 ·01 / 11 ·93	21 ·30	24
8	Sat.	4	12 ·83	22 ·24	25
9	Sun.	5	13 ·73	23 ·17	26
10	Mon.	6	14 ·63	24 ·11	27
11	Tues.	7	—A ·53	25 ·04 / 26 ·97	28
12	Wed.	8	1 ·43	27 ·92	—29
13	Thur.	9	2 ·35	1 ·87	1
14	Fri.	10	3 ·28	2 ·84	2
15	Sat.	11	4 ·22	3 ·82	3
16	Sun.	12	5 ·19	4 ·83	4
17	Mon.	13	6 ·17	5 ·86	5
18	Tues.	14	7 ·18	6 ·91	6
19	Wed.	15	8 ·20	7 ·97	7
20	Thur.	16	9 ·24	... ...	8
21	Fri.	17	10 ·30	8 ·05	9
22	Sat.	18	11 ·37	9 ·15	10
23	Sun.	19	12 ·45	10 ·27	11
24	Mon.	20	13 ·54	11 ·37	12
25	Tues.	21	14 ·63	12 ·47	13
26	Wed	○22	P ·70	13 ·56	14
27	Thur.	23	1 ·75	14 ·64	15
28	Fri.	24	2 ·78	15 ·70	16
29	Sat.	25	3 ·79	16 ·74	17
30	Sun.	26	4 ·78	17 ·75	18
—31	Mon.	27	5 ·75	18 ·75	19
1	Tues.	28	6 ·71	19 ·72	20
2	Wed.	29	7 ·64	20 ·68	21
3	Thur.	30	8 ·56	21 ·64	22
4	Fri.	31	9 ·48	22 ·58	23
	April.				
5	Sat.	1	10 ·38	23 ·51	24
6	Sun.	2	11 ·28	24 ·44	25
7	Mon.	3	12 ·18	25 ·37	26
8	Tues.	4	13 ·08 / 14 ·98	26 ·31	27
9	Wed.	5	—A ·90	27 ·25	28
10	Thur.	6	1 ·82	1 ·20	29
11	Fri.	7	2 ·76	2 ·17	—30
12	Sat.	8	3 ·73	3 ·15	1
13	Sun.	9	4 ·71	4 ·16	2
14	Mon.	10	5 ·72	5 ·18	3
15	Tues.	11	6 ·74	6 ·22	4
16	Wed.	12	7 ·78	7 ·28	5
17	Thur.	13	8 ·83	8 ·36	6
18	Fri.	14	9 ·99	9 ·46	7
19	Sat.	15	10 ·99	10 ·56	8
20	Sun.	16	... ...	11 ·67	9
21	Mon.	17	11 ·08	12 ·77	10
22	Tues.	18	12 ·16	13 ·87	11
23	Wed.	19	13 ·22	14 ·94	12
24	Thur.	20	14 ·28	... ...	13
25	Fri.	21	P ·31	15 ·01	14
26	Sat.	22	1 ·32	16 ·05	15
27	Sun.	23	2 ·31	17 ·07	16
28	Mon.	24	3 ·27	18 ·07	17
29	Tues.	25	4 ·22	19 ·05	18
—30	Wed.	26	5 ·16	20 ·02 / 21 ·98	19
1	Thur.	27	6 ·09	22 ·92	20
2	Fri.	28	7 ·00 / 8 ·90	23 ·85	21
3	Sat.	29	9 ·79	24 ·78	22
4	Sun.	30	10 ·69	25 ·72	23

Side labels: Jaya. Mīna—Panguni. Manmatha. Mēsha—Chittirai. (March, April); Sukla. Chaitra. Bahula. Sukla. Vaiśākha. Bahula. (March, April); H. 879 Shawwāl. H. 879 Zi-l-ka'da. H. 879 Zi-l-hijja. (March, April)

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Mon.	1	11 ·59	26 ·65	24
6	Tues.	2	12 ·50	27 ·59	25
7	Wed.	3	13 ·42	1 ·54	26
8	Thur.	4	14 ·34	2 ·50	27
9	Fri.	5	—A ·28	3 ·48	28
10	Sat.	6	1 ·24	4 ·48	—29
11	Sun.	7	2 ·22	5 ·49	1
12	Mon.	8	3 ·22	6 ·53	2
13	Tues.	9	4 ·24	7 ·58	3
14	Wed.	10	5 ·29	8 ·66	4
15	Thur.	11	6 ·35	9 ·76	5
16	Fri.	12	7 ·42	10 ·83	6
17	Sat.	13	8 ·50	11 ·97	7
18	Sun.	14	9 ·59	... ...	8
19	Mon.	15	10 ·66	12 ·07	9
20	Tues.	16	11 ·72	13 ·17	10
21	Wed.	17	12 ·77	14 ·26	11
22	Thur.	18	13 ·81	15 ·32	12
23	Fri.	19	14 ·82	16 ·37	13
24	Sat.	20	P ·80	17 ·39	14
25	Sun.	21	1 ·78	18 ·40	15
26	Mon.	22	2 ·73	19 ·39	16
27	Tues.	23	3 ·66	20 ·36	17
28	Wed.	24	4 ·58	21 ·31	18
29	Thur.	25	5 ·48	22 ·25	19
30	Fri.	26	6 ·38	23 ·19	20
31	Sat.	27	7 ·28	24 ·18	21
—32	Sun.	28	8 ·18	25 ·06 / 26 ·99	22
1	Mon.	29	9 ·08 / 10 ·98	27 ·92	23
2	Tues.	30	11 ·90	1 ·87	24
3	Wed.	31	12 ·82	2 ·84	25
	June.				
4	Thur.	1	13 ·76	3 ·81	26
5	Fri.	2	14 ·72	4 ·80	27
6	Sat.	3	—A ·71	5 ·82	28
7	Sun.	4	1 ·71	6 ·85	29
8	Mon.	5	2 ·73	7 ·90	—30
9	Tues.	6	3 ·77	8 ·97	1
10	Wed.	7	4 ·82	... ...	2
11	Thur.	8	5 ·90	9 ·06	3
12	Fri.	9	6 ·98	10 ·17	4
13	Sat.	10	... ...	11 ·28	5
14	Sun.	11	7 ·06	12 ·38	6
15	Mon.	12	8 ·14	13 ·48	7
16	Tues.	13	9 ·21	14 ·57	8
17	Wed.	14	10 ·26	15 ·63	9
18	Thur.	15	11 ·28	16 ·69	10
19	Fri.	16	12 ·30	17 ·72	11
20	Sat.	17	13 ·28	18 ·73	12
21	Sun.	18	14 ·25	19 ·72	13
22	Mon.	19	P ·20	20 ·69	14
23	Tues.	20	1 ·13	21 ·65	15
24	Wed.	21	2 ·05 / 3 ·95	22 ·60	16
25	Thur.	22	4 ·85	23 ·53	17
26	Fri.	23	5 ·75	24 ·46	18
27	Sat.	24	6 ·65	25 ·39	19
28	Sun.	25	7 ·56	26 ·33	20
29	Mon.	26	8 ·47	27 ·27	21
30	Tues.	27	9 ·38	1 ·21	22
31	Wed.	28	10 ·30	2 ·17	23
—32	Thur.	29	11 ·24	3 ·14	24
1	Fri.	30	12 ·20	4 ·13	25

Side labels: Manmatha. Vrishabha—Vaigāśi. Manmatha. Mithuna—Āni. (May, June); Sukla. Jyeshtha. Bahula. Sukla. Āshādha. Bahula. (May, June); H. 880 Muharram. H. 880 Safar. (May, June)

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1475. **Kollam 651,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 880.** Commences **May 7.** **Vikrama 1532.** **Bengal San. 881.** **(N. Cycle) Śubhakṛit.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
2	Sat.	1	13 ·18	5 ·14	26	*Manmatha.* **Karkaṭaka—Ādi.**
3	SUN.	2	14 ·18	6 ·16	27	
4	Mon.	3	—A ·21	7 ·21	28	
5	Tues.	4	1 ·25	8 ·28	—29	
6	Wed.	5	2 ·31	9 ·36	1	
7	Thur.	6	3 ·38	10 ·47	2	
8	Fri.	7	4 ·46	11 ·58	3	
9	Sat.	8	5 ·54	12 ·68	4	*Śukla.*
10	SUN.	9	6 ·62	13 ·78	5	
11	Mon.	10	7 ·69	14 ·87	6	
12	Tues.	11	8 ·74	15 ·95	7	
13	Wed.	12	9 ·77	... ...	8	
14	Thur.	13	10 ·78	16 ·01	9	
15	Fri.	14	11 ·76	17 ·04	10	
16	Sat.	15	12 ·73	18 ·05	11	
17	SUN.	16	13 ·68	19 ·04	12	
18	Mon.	17	14 ·62	20 ·03 / 21 ·99	13	**Śrāvaṇa.**
19	Tues.	18	P ·54	22 ·93	14	*H. 880 Rabī-ul awwal.*
20	Wed.	19	1 ·44	23 ·87	15	
21	Thur.	20	2 ·34	24 ·80	16	
22	Fri.	21	3 ·24	25 ·74	17	
23	Sat.	22	4 ·14	26 ·67	18	
24	SUN.	23	5 ·04 / 6 ·94	27 ·61	19	
25	Mon.	24	7 ·86	1 ·55	20	*Bahula.*
26	Tues.	25	8 ·79	2 ·50	21	
27	Wed.	26	9 ·73	3 ·47	22	
28	Thur.	27	10 ·69	4 ·46	23	
29	Fri.	28	11 ·67	5 ·46	24	
30	Sat.	29	12 ·67	6 ·48	25	
—31	SUN.	30	13 ·70	7 ·52	26	
1	Mon.	31	14 ·74	8 ·58	27	
	Aug.					
2	Tues.	1	—A ·80	9 ·67	28	*Manmatha.* **Siṁha—Āvaṇi.**
3	Wed.	2	1 ·87	10 ·77	29	
4	Thur.	3	2 ·95	11 ·87	—30	
5	Fri.	4	... ...	12 ·98	1	
6	Sat.	5	3 ·04	... ...	2	
7	SUN.	6	4 ·12	13 ·08	3	
8	Mon.	7	5 ·18	14 ·18	4	
9	Tues.	8	6 ·23	15 ·26	5	*Śukla.*
10	Wed.	9	7 ·27	16 ·32	6	
11	Thur.	10	8 ·28	17 ·36	7	
12	Fri.	11	9 ·27	18 ·37	8	
13	Sat.	12	10 ·24	19 ·37	9	
14	SUN.	13	11 ·19	20 ·36	10	
15	Mon.	14	12 ·12	21 ·32	11	
16	Tues.	15	13 ·04 / 14 ·95	22 ·27	12	*H. 880 Rabī-ul ākhir.*
17	Wed.	16	P ·85	23 ·21	13	
18	Thur.	17	1 ·75	24 ·15	14	**Bhādrapada.**
19	Fri.	18	2 ·65	25 ·08	15	
20	Sat.	19	3 ·55	26 ·01 / 27 ·94	16	
21	SUN.	20	4 ·45	1 ·88	17	
22	Mon.	21	5 ·37	2 ·83	18	
23	Tues.	22	6 ·30	3 ·80	19	
24	Wed.	23	7 ·24	4 ·78	20	
25	Thur.	24	8 ·21	5 ·78	21	*Bahula.*
26	Fri.	25	9 ·19	6 ·79	22	
27	Sat.	26	10 ·20	7 ·83	23	
28	SUN.	27	11 ·22	8 ·90	24	
29	Mon.	28	12 ·27	9 ·98	25	
30	Tues.	29	13 ·33	... ...	26	
—31	Wed.	30	14 ·40	10 ·07	27	
1	Thur.	31	—A ·48	11 ·17	28	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Fri.	1	1 ·57	12 ·28	—29	*Manmatha.* **Kanyā—Puraṭṭāśi.**
3	Sat.	2	2 ·65	13 ·39	1	
4	SUN.	3	3 ·72	14 ·49	2	
5	Mon.	4	4 ·77	15 ·57	3	*Śukla.*
6	Tues.	5	5 ·80	16 ·63	4	
7	Wed.	6	6 ·81	17 ·67	5	
8	Thur.	7	7 ·80	18 ·70	6	
9	Fri.	8	8 ·77	19 ·70	7	
10	Sat.	9	9 ·73	20 ·69	8	
11	SUN.	10	10 ·67	21 ·65	9	
12	Mon.	11	11 ·59	22 ·60	10	**Adhika Āśvina.**
13	Tues.	12	12 ·50	23 ·54	11	
14	Wed.	13	13 ·40	24 ·49	12	
15	Thur.	14	14 ·30	25 ·42	13	
16	Fri.○	15	P ·20	26 ·35	14	
17	Sat.	16	1 ·10	27 ·28	15	
18	SUN.	17	2 ·00 / 3 ·92	1 ·22	16	*H. 880 Jamāda'l awwal.*
19	Mon.	18	4 ·85	2 ·17	17	
20	Tues.	19	5 ·80	3 ·13	18	
21	Wed.	20	6 ·76	4 ·11	19	
22	Thur.	21	7 ·74	5 ·10	20	
23	Fri.	22	8 ·76	6 ·11	21	*Bahula.*
24	Sat.	23	9 ·79	7 ·15	22	
25	SUN.	24	10 ·83	8 ·21	23	
26	Mon.	25	11 ·89	9 ·28	24	
27	Tues.	26	12 ·97	10 ·37	25	
28	Wed.	27	... ...	11 ·47	26	
29	Thur.	28	13 ·05	12 ·58	27	
—30	Fri.	29	14 ·13	13 ·69	28	
1	Sat.●	30	—A ·21	14 ·79	29	
	Oct.					
2	SUN.	1	1 ·28	15 ·87	—30	*Manmatha.* **Tulā—Aippaśi.**
3	Mon.	2	2 ·34	16 ·94	1	
4	Tues.	3	3 ·37	... ...	2	
5	Wed.	4	4 ·39	17 ·00	3	*Śukla.*
6	Thur.	5	5 ·38	18 ·02	4	
7	Fri.	6	6 ·35	19 ·03	5	
8	Sat.	7	7 ·31	20 ·01 / 21 ·98	6	
9	SUN.	8	8 ·24	22 ·94	7	
10	Mon.	9	9 ·16	23 ·89	8	*H. 880 Jamāda'l ākhir.*
11	Tues.	10	10 ·07 / 11 ·98	24 ·83	9	
12	Wed.	11	12 ·89	25 ·76	10	**Nija Āśvina.**
13	Thur.	12	13 ·79	26 ·69	11	
14	Fri.	13	14 ·69	27 ·62	12	
15	Sat.	14	P ·59	1 ·56	13	
16	SUN.	15	1 ·51	2 ·51	14	
17	Mon.	16	2 ·44	3 ·46	15	
18	Tues.	17	3 ·39	4 ·43	16	
19	Wed.	18	4 ·36	5 ·42	17	
20	Thur.	19	5 ·35	6 ·44	18	
21	Fri.	20	6 ·37	7 ·47	19	*Bahula.*
22	Sat.	21	7 ·37	8 ·52	20	
23	SUN.	22	8 ·42	9 ·58	21	
24	Mon.	23	9 ·49	10 ·67	22	
25	Tues.	24	10 ·57	11 ·78	23	
26	Wed.	25	11 ·65	12 ·88	24	
27	Thur.	26	12 ·74	13 ·99	25	
28	Fri.	27	13 ·82	... ...	26	
29	Sat.	28	14 ·90	14 ·09	27	
—30	SUN.	29	—A ·96	15 ·18	28	
1	Mon.	30	1 ·98	16 ·25	—29	
2	Tues.	31	2 ·99	17 ·31	1	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Wed.	1	3 ·98	18 ·34	2	*Manmatha.* **Vṛiśchika—Kārttigai.**
4	Thur.	2	4 ·96	19 ·35	3	
5	Fri.	3	5 ·92	20 ·34	4	
6	Sat.	4	6 ·86	21 ·31	5	*Śukla.*
7	SUN.	5	7 ·78	22 ·28	6	
8	Mon.	6	8 ·69	23 ·23	7	
9	Tues.	7	9 ·60	24 ·16	8	
10	Wed.	8	10 ·50	25 ·10	9	
11	Thur.	9	11 ·40	26 ·03 / 27 ·96	10	**Kārttika.**
12	Fri.	10	12 ·31	1 ·90	11	
13	Sat.	11	13 ·22	2 ·84	12	
14	SUN.	12	14 ·14	3 ·79	13	
15	Mon.	13	P ·07	4 ·76	14	*H. 880 Rajab.*
16	Tues.	14	1 ·02 / 2 ·98	5 ·76	15	
17	Wed.	15	3 ·97	6 ·76	16	
18	Thur.	16	4 ·97	7 ·78	17	
19	Fri.	17	... ...	8 ·82	18	*Bahula.*
20	Sat.	18	5 ·00	9 ·89	19	
21	SUN.	19	6 ·05	10 ·98	20	
22	Mon.	20	7 ·12	... ...	21	
23	Tues.	21	8 ·20	11 ·08	22	
24	Wed.	22	9 ·28	12 ·18	23	
25	Thur.	23	10 ·37	13 ·29	24	
26	Fri.	24	11 ·45	14 ·39	25	
27	Sat.	25	12 ·52	15 ·48	26	
28	SUN.	26	13 ·58	16 ·57	27	
29	Mon.	27	14 62	17 ·62	28	
—30	Tues.	28	—A ·64	18 ·66	29	
1	Wed.	29	1 ·62	19 ·67	—30	
2	Thur.	30	2 ·60	20 ·67	1	
	Dec.					
3	Fri.	1	3 ·56	21 ·65	2	*Manmatha.* **Dhanus—Mārgaḷi.**
4	Sat.	2	4 ·50	22 ·61	3	
5	SUN.	3	5 ·42	23 ·56	4	
6	Mon.	4	6 ·33	24 ·50	5	*Śukla.*
7	Tues.	5	7 ·24	25 ·43	6	
8	Wed.	6	8 ·14	26 ·37	7	
9	Thur.	7	9 ·04 / 10 ·95	27 ·30	8	
10	Fri.	8	11 ·86	1 ·24	9	
11	Sat.	9	12 ·78	2 ·18	10	
12	SUN.	10	13 ·71	3 ·13	11	
13	Mon.	11	14 ·66	4 ·10	12	**Mārgaśīrsha.**
14	Tues.	12	P ·63	5 ·08	13	
15	Wed.	13	1 ·62	6 ·08	14	
16	Thur.	14	2 ·62	7 ·10	15	
17	Fri.	15	3 ·65	8 ·13	16	*H. 880 Sha'bān.*
18	Sat.	16	4 ·70	9 ·19	17	
19	SUN.	17	5 ·77	10 ·28	18	
20	Mon.	18	6 ·85	11 ·38	19	
21	Tues.	19	7 ·93	12 ·48	20	
22	Wed.	20	... ..	13 ·58	21	*Bahula.*
23	Thur.	21	8 ·02	14 ·69	22	
24	Fri.	22	9 ·10	15 ·79	23	
25	Sat.	23	10 ·17	16 ·87	24	
26	SUN.	24	11 ·23	17 ·93	25	
27	Mon.	25	12 ·27	18 ·97	26	
28	Tues.	26	13 ·28	19 ·99	27	
—29	Wed.	27	14 ·28	... ...	28	
1	Thur.	28	—A ·25	20 ·00 / 21 ·98	—29	
2	Fri.	29	1 ·20	22 ·95	1	
3	Sat.	30	2 ·14	23 ·90	2	
4	SUN.	31	3 ·07 / 4 ·98	24 ·84	3	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1476. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·91.** **Śaka 1398.** **Kaliyuga 4577.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·84.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.						
5	Mon.	1		5 ·88	25 ·78	4	
6	Tues.	2		6 ·78	26 ·71	5	
7	Wed.	3	*Sukla.*	7 ·69	27 ·64	6	
8	Thur.	4		8 ·60	1 ·57	7	
9	Fri.	5		9 ·51	2 ·51	8	
10	Sat.	6		10 ·42	3 ·47	9	
11	SUN.	7		11 ·35	4 ·43	10	
12	Mon.	8		12 ·30	5 ·41	11	
13	Tues.	9		13 ·27	6 ·40	12	
14	Wed.	10		14 ·26	7 ·41	13	
15	Thur.	11	**Pausha.**	P ·27	8 ·45	14	
16	Fri.	12		1 ·29	9 ·51	15	
17	Sat.	13		2 ·33	10 ·58	16	
18	SUN.	14		3 ·40	11 ·67	17	*H. 880 Ramazān.*
19	Mon.	15		4 ·48	12 ·78	18	
20	Tues.	16		5 ·57	13 ·88	19	
21	Wed.	17		6 ·36	... ...	20	
22	Thur.	18		7 ·74	14 ·00	21	
23	Fri.	19		8 ·81	15 ·09	22	
24	Sat.	20		9 ·87	16 ·18	23	
25	SUN.	21	*Bahula.*	10 ·90	17 ·24	24	
26	Mon.	22		11 ·91	18 ·29	25	
27	Tues.	23		12 ·91	19 ·32	26	
28	Wed.	24		13 ·88	20 ·33	27	
29	Thur.	25		14 ·84	21 ·31	28	
—30	Fri.	26		—A ·78	22 ·28	29	
1	Sat.	27		1 ·70	23 ·23	—30	
2	SUN.	28		2 ·61	24 ·18	1	
3	Mon.	29		3 ·51	25 ·12	2	
4	Tues.	30	*Sukla.*	4 ·41	26 ·05 / 27 ·98	3	
5	Wed.	31		5 ·32	1 ·91	4	
	Feb.						
6	Thur.	1		6 ·23	2 ·85	5	
7	Fri.	2		7 ·14	3 ·80	6	
8	Sat.	3		8 ·05 / 9 ·98	4 ·76	7	
9	SUN.	4		10 ·93	5 ·73	8	
10	Mon.	5		11 ·90	6 ·72	9	
11	Tues.	6		12 ·88	7 ·73	10	
12	Wed.	7		13 ·89	8 ·77	11	
13	Thur.	8		14 ·91	9 ·82	12	
14	Fri.	9		P ·96	10 ·89	13	
15	Sat.	10		...	11 ·98	14	
16	SUN.	11		1 ·02	.. ...	15	*H. 880 Shawwāl.*
17	Mon.	12		2 ·10	12 ·07	16	
18	Tues.	13		3 ·19	13 ·19	17	
19	Wed.	14		4 ·27	14 ·30	18	
20	Thur.	15		5 ·35	15 ·40	19	
21	Fri.	16		6 ·42	16 ·48	20	
22	Sat.	17		7 ·48	17 ·55	21	
23	SUN.	18		8 ·51	18 ·61	22	
24	Mon.	19		9 ·54	19 ·64	23	
25	Tues.	20	*Bahula.*	10 ·52	20 ·65	24	
26	Wed.	21		11 ·49	21 ·64	25	
27	Thur.	22		12 ·45	22 ·61	26	
28	Fri.	23		13 ·38	23 ·57	27	
—29	Sat.	24		14 ·30	24 ·52	28	
1	SUN. ●	25		—A ·21	25 ·46	—29	
2	Mon.	26		1 ·11	26 ·39	1	
3	Tues.	27		2 ·01 / 3 ·91	27 ·32	2	
4	Wed.	28		4 ·82	1 ·25	3	
5	Thur.	29		5 ·73	2 ·19	4	

Manmatha. **Makara—Tai.** **Kumbha—Māśi.** **Pausha.** **Adhika Phālguna.** *Mazkūr.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.						
6	Fri.	1		6 ·65	3 ·14	5	
7	Sat.	2		7 ·58	4 ·09	6	
8	SUN.	3	*Sukla.*	8 ·53	5 ·06	7	
9	Mon.	4		9 ·49	6 ·04	8	
10	Tues.	5		10 ·48	7 ·06	9	
11	Wed.	6		11 ·48	8 ·08	10	
12	Thur.	7		12 ·50	9 ·13	11	
13	Fri.	8		13 ·55	10 ·19	12	
14	Sat.	9		14 ·61	11 ·28	13	
15	SUN. ○	10		P ·69	12 ·38	14	
16	Mon.	11	**Nija Phālguna.**	1 ·77	13 ·49	15	
17	Tues.	12		2 ·86	14 ·59	16	
18	Wed.	13		3 ·94	15 ·70	17	*H. 880 Zi-l-ka'da.*
19	Thur.	14		... ...	16 ·79	18	
20	Fri.	15		4 ·00	17 ·86	19	
21	Sat.	16		5 ·05	18 ·92	20	
22	SUN.	17		6 ·09	19 ·96	21	
23	Mon.	18	*Bahula.*	7 ·11	20 ·97	22	
24	Tues.	19		8 ·09	21 ·96	23	
25	Wed.	20		9 ·06	22 ·94	24	
26	Thur.	21		10 ·01 / 11 ·95	23 ·91	25	
27	Fri.	22		12 ·87	24 ·86	26	
28	Sat.	23		13 ·78	25 ·80	27	
29	SUN.	24		14 ·68	26 ·73	28	
30	Mon.	25		—A ·58	27 ·66	29	
—31	Tues.	26		1 ·48	1 ·60	—30	
1	Wed.	27		2 ·38	2 ·53	1	
2	Thur.	28		3 ·29	3 ·47	2	
3	Fri.	29		4 ·20	4 ·42	3	
4	Sat.	30		5 ·13	5 ·39	4	
5	SUN.	31		6 ·08	6 ·38	5	
	April.						
6	Mon.	1		7 ·04	7 ·38	6	
7	Tues.	2	*Sukla.*	8 ·03	8 ·40	7	
8	Wed.	3		9 ·03	9 ·44	8	
9	Thur.	4		10 ·05	10 ·50	9	
10	Fri.	5		11 ·09	11 ·59	10	
11	Sat.	6		12 ·15	12 ·68	11	
12	SUN.	7		13 ·23	13 ·79	12	
13	Mon.	8		14 ·31	14 ·89	13	
14	Tues.	9	**Chaitra.**	P ·41	... ...	14	
15	Wed.	10		1 ·49	15 ·00	15	
16	Thur.	11		2 ·56	16 ·09	16	*H. 880 Zi-l-hijja.*
17	Fri.	12		3 ·60	17 ·18	17	
18	Sat.	13		4 ·63	18 ·24	18	
19	SUN.	14		5 ·64	19 ·27	19	
20	Mon.	15		6 ·62	20 ·29	20	
21	Tues.	16	*Bahula.*	7 ·59	21 ·29	21	
22	Wed.	17		8 ·54	22 ·28	22	
23	Thur.	18		9 ·47	23 ·24	23	
24	Fri.	19		10 ·40	24 ·19	24	
25	Sat.	20		11 ·31	25 ·13	25	
26	SUN.	21		12 ·21	26 ·07	26	
27	Mon.	22		13 ·10	27 ·01 / 1 ·94	27	
28	Tues.	23		14 ·00 / A ·90	2 ·87	28	
29	Wed.	24		1 ·81	3 ·81	29	
30	Thur.	25		2 ·72	4 ·75	—30	
—31	Fri.	26		3 ·65	5 ·73	1	
1	Sat.	27	*Sukla.*	4 ·59	6 ·70	2	
2	SUN.	28		5 ·55	7 ·70	3	
3	Mon.	29		6 ·54	8 ·71	4	
4	Tues.	30		7 ·54	9 ·75	5	

Manmatha. **Mīna—Panguni.** *Durmukha.* **Mēsha—Chittirai.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.						
5	Wed.	1		8 ·57	10 ·81	6	
6	Thur.	2		9 ·61	11 ·89	7	
7	Fri.	3		10 ·67	12 ·98	8	
8	Sat.	4		11 ·74	... ...	9	
9	SUN.	5		12 ·83	13 ·08	10	
10	Mon.	6		13 ·92	14 ·19	11	
11	Tues.	7		14 ·99	15 ·29	12	
12	Wed.	8		... ...	16 ·40	13	
13	Thur.	9		P ·05	17 ·48	14	
14	Fri.	10		1 ·10	18 ·55	15	
15	Sat.	11	**Vaiśākha.**	2 ·14	19 ·59	16	
16	SUN.	12		3 ·14	20 ·61	17	
17	Mon.	13		4 ·13	21 ·62	18	
18	Tues.	14		5 ·10	22 ·61	19	
19	Wed.	15		6 ·04 / 7 ·97	23 ·58	20	*H. 881 Muharram.*
20	Thur.	16		8 ·89	24 ·53	21	
21	Fri.	17		9 ·80	25 ·47	22	
22	Sat.	18		10 ·70	26 ·41	23	
23	SUN.	19	*Bahula.*	11 ·60	27 ·34	24	
24	Mon.	20		12 ·50	1 ·27	25	
25	Tues.	21		13 ·40	2 ·20	26	
26	Wed.	22		14 ·30	3 ·14	27	
27	Thur.	23		—A ·21	4 ·10	28	
28	Fri.	24		1 ·14	5 ·06	29	
29	Sat.	25		2 ·08	6 ·03	—30	
30	SUN.	26		3 ·05	7 ·02	1	
—31	Mon.	27		4 ·03	8 ·03	2	
1	Tues.	28	*Sukla.*	5 ·03	9 ·06	3	
2	Wed.	29		6 ·05	10 ·12	4	
3	Thur.	30		7 ·09	11 ·19	5	
4	Fri.	31		8 ·15	12 ·28	6	
	June.						
5	Sat.	1		9 ·23	13 ·38	7	
6	SUN.	2		10 ·32	14 ·49	8	
7	Mon.	3		11 ·40	15 ·60	9	
8	Tues.	4		12 ·48	16 ·70	10	
9	Wed.	5		13 ·54	17 ·79	11	
10	Thur.	6		14 ·58	18 ·86	12	
11	Fri.	7		P ·61	19 ·90	13	
12	Sat.	8		1 ·62	20 ·94	14	
13	SUN.	9		2 ·61	21 ·95	15	
14	Mon.	10		3 ·57	22 ·94	16	
15	Tues.	11		4 ·52	23 ·91	17	
16	Wed.	12	*Bahula.*	5 ·45	24 ·86	18	
17	Thur.	13		6 ·37	25 ·82	19	
18	Fri.	14		7 ·28	26 ·75	20	
19	Sat.	15		8 ·18	27 ·68	21	
20	SUN.	16		9 ·08 / 10 ·97	1 ·61	22	
21	Mon.	17		11 ·87	2 ·54	23	
22	Tues.	18		12 ·78	3 ·48	24	
23	Wed.	19		13 ·69	4 ·43	25	
24	Thur.	20		14 ·62	5 ·39	26	
25	Fri.	21		—A ·56	6 ·36	27	
26	Sat.	22		1 ·52	7 ·34	28	
27	SUN.	23		2 ·50	8 ·35	—29	
28	Mon.	24		3 ·51	9 ·38	1	
29	Tues.	25		4 ·53	10 ·43	2	
30	Wed.	26		5 ·57	11 ·50	3	
31	Thur.	27	*Sukla.*	6 ·63	12 ·58	4	
—32	Fri.	28		7 ·71	13 ·68	5	
1	Sat.	29		8 ·79	14 ·80	6	
2	SUN.	30		9 ·87	15 ·90	7	

Durmukha. **Vrishabha—Vaigāśi.** *Durmukha.* **Mithuna—Āni.** **Jyeshtha.** *Safar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

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A.D. 1476. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 652, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 881. Commences **April 26.**

Vikrama 1533. **Bengal San. 882.** **(N. Cycle) Śobhana.**

SOLAR reckoning. | LUNAR reckoning.

July. — Durmukha. **Karkaṭaka—Āḍi.** — **Āshāḍha.** (Bahula, Śukla) — H. 881 Rabī-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Mon.	1	10 ·95	... ...	8
4	Tues.	2	... ...	16 ·00	9
5	Wed.	3	11 ·02	17 ·09	10
6	Thur.	4	12 ·06	18 ·16	11
7	Fri.	5	13 ·09	19 ·23	12
8	Sat.	6	14 ·11	20 ·26	13
9	SUN.	7	P ·08	21 ·27	14
10	Mon.	8	1 ·05	22 ·26	15
11	Tues.	9	2 ·00 / 3 ·94	23 ·24	16
12	Wed.	10	4 ·86	24 ·20	17
13	Thur.	11	5 ·76	25 ·15	18
14	Fri.	12	6 ·67	26 ·09	19
15	Sat.	13	7 ·56	27 ·02 / 1 ·95	20
16	SUN.	14	8 ·45	2 ·88	21
17	Mon.	15	9 ·35	3 ·82	22
18	Tues.	16	10 ·26	4 ·77	23
19	Wed.	17	11 ·17	5 ·72	24
20	Thur.	18	12 ·10	6 ·68	25
21	Fri.	19	13 ·05	7 ·67	26
22	Sat.	20	14 ·01 / A ·99	8 ·68	27
23	SUN.	21	1 ·99	9 ·70	28
24	Mon.	22	... ...	10 ·74	29
25	Tues.	23	2 ·01	11 ·80	—30
26	Wed.	24	3 ·06	12 ·88	1
27	Thur.	25	4 ·12	13 ·99	2
28	Fri.	26	5 ·20	... ...	3
29	Sat.	27	6 ·28	14 ·09	4
30	SUN.	28	7 ·37	15 ·20	5
—31	Mon.	29	8 ·45	16 ·30	6
1	Tues.	30	9 ·51	17 ·39	7
2	Wed.	31	10 ·55	18 ·48	8

Aug. — Durmukha. **Siṁha—Āvaṇi.** — **Śrāvaṇa.** (Bahula, Śukla) — **Bhād.** — H. 881 Rabī-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Thur.	1	11 ·58	19 ·54	9
4	Fri.	2	12 ·60	20 ·58	10
5	Sat.	3	13 ·58	21 ·59	11
6	SUN.	4	14 ·55	22 ·59	12
7	Mon.	5	P ·50	23 ·57	13
8	Tues.	6	1 ·43	24 ·54	14
9	Wed.	7	2 ·35	25 ·49	15
10	Thur.	8	3 ·26	26 ·43	16
11	Fri.	9	4 ·16	27 ·36	17
12	Sat.	10	5 ·06 / 6 ·96	1 ·29	18
13	SUN.	11	7 ·86	2 ·23	19
14	Mon.	12	8 ·76	3 ·16	20
15	Tues.	13	9 ·68	4 ·10	21
16	Wed.	14	10 ·61	5 ·05	22
17	Thur.	15	11 ·56	6 ·01	23
18	Fri.	16	12 ·52	7 ·00	24
19	Sat.	17	13 ·51	8 ·00	25
20	SUN.	18	14 ·51	9 ·01	26
21	Mon.	19	—A ·53	10 ·05	27
22	Tues.	20	1 ·57	11 ·11	28
23	Wed.	21	2 ·63	12 ·20	—29
24	Thur.	22	3 ·71	13 ·29	1
25	Fri.	23	4 ·80	14 ·39	2
26	Sat.	24	5 ·89	15 ·50	3
27	SUN.	25	6 ·97	16 ·60	4
28	Mon.	26	... ...	17 ·70	5
29	Tues.	27	7 ·04	18 ·79	6
30	Wed.	28	8 ·08	19 ·85	7
—31	Thur.	29	9 ·09	20 ·89	8
1	Fri.	30	10 ·13	21 ·91	9
2	Sat.	31	11 ·11	22 ·91	10

Sep. — Durmukha. **Kanyā—Puraṭṭāśi.** — **Bhādrapada.** (Bahula, Śukla) — H. 881 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	SUN.	1	12 ·07	23 ·91	11
4	Mon.	2	13 ·02 / 14 ·96	24 ·87	12
5	Tues. ○	3	P ·88	25 ·82	13
6	Wed.	4	1 ·79	26 ·76	14
7	Thur.	5	2 ·69	27 ·70	15
8	Fri.	6	3 ·59	1 ·64	16
9	Sat.	7	4 ·49	2 ·57	17
10	SUN.	8	5 ·39	3 ·50	18
11	Mon.	9	6 ·31	4 ·44	19
12	Tues.	10	7 ·23	5 ·38	20
13	Wed.	11	8 ·16	6 ·35	21
14	Thur.	12	9 ·10	7 ·33	22
15	Fri.	13	10 ·06	8 ·32	23
16	Sat.	14	11 ·05	9 ·33	24
17	SUN.	15	12 ·05	10 ·36	25
18	Mon.	16	13 ·08	11 ·43	26
19	Tues.	17	14 ·13	12 ·50	27
20	Wed.	18	—A ·20	13 ·59	28
21	Thur.	19	1 ·27	14 ·69	29
22	Fri.	20	2 ·35	15 ·80	—30
23	Sat.	21	3 ·44	16 ·90	1
24	SUN.	22	4 ·53	... ...	2
25	Mon.	23	5 ·60	17 ·01	3
26	Tues.	24	6 ·65	18 ·09	4
27	Wed.	25	7 ·68	19 ·16	5
28	Thur.	26	8 ·69	20 ·21	6
29	Fri.	27	9 ·68	21 ·23	7
30	Sat.	28	10 ·65	22 ·25	8
—31	SUN.	29	11 ·60	23 ·23	9
1	Mon.	30	12 ·53	24 ·20	10

Oct. — Durmukha. **Tulā—Aippaśi.** — **Āśvina.** (Bahula, Śukla) — H. 881 Jamāda'l ākhir. — H. 881 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Tues.	1	13 ·45	25 ·16	11
3	Wed.	2	14 ·36	26 ·10	12
4	Thur.	3	P ·27	27 ·05 / 1 ·98	13
5	Fri.	4	1 ·17	2 ·91	14
6	Sat.	5	2 ·07 / 3 ·97	3 ·84	15
7	SUN.	6	4 ·89	4 ·77	16
8	Mon.	7	5 ·81	5 ·73	17
9	Tues.	8	6 ·74	6 ·68	18
10	Wed.	9	7 ·68	7 ·65	19
11	Thur.	10	8 ·65	8 ·64	20
12	Fri.	11	9 ·64	9 ·65	21
13	Sat.	12	10 ·64	10 ·68	22
14	SUN.	13	11 ·67	11 ·74	23
15	Mon.	14	12 ·72	12 ·80	24
16	Tues.	15	13 ·79	13 ·89	25
17	Wed.	16	14 ·87	14 ·99	26
18	Thur.	17	—A ·96	... ...	27
19	Fri.	18	... ..	15 ·09	28
20	Sat.	19	1 ·05	16 ·21	—29
21	SUN.	20	2 ·13	17 ·31	1
22	Mon.	21	3 ·19	18 ·40	2
23	Tues.	22	4 ·24	19 ·47	3
24	Wed.	23	5 ·28	20 ·52	4
25	Thur.	24	6 ·29	21 ·56	5
26	Fri.	25	7 ·28	22 ·57	6
27	Sat.	26	8 ·25	23 ·56	7
28	SUN.	27	9 ·20	24 ·53	8
29	Mon.	28	10 ·14	25 ·49	9
—30	Tues.	29	11 ·06 / 12 ·97	26 ·45	10
1	Wed.	30	13 ·88	27 ·38	11
2	Thur.	31	14 ·79	1 ·32	12

Nov. — Durmukha. **Vriśchika—Kārttigai.** — **Kārttika.** (Bahula, Śukla) — **Mārgaśirsha.** — H. 881 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Fri.	1	P ·69	2 ·24	13
4	Sat.	2	1 ·59	3 ·17	14
5	SUN.	3	2 ·50	4 ·12	15
6	Mon.	4	3 ·42	5 ·06	16
7	Tues.	5	4 ·36	6 ·01 / 7 ·98	17
8	Wed.	6	5 ·30	8 ·97	18
9	Thur.	7	6 ·27	9 ·97	19
10	Fri.	8	7 ·26	... ...	20
11	Sat.	9	8 ·27	10 ·00	21
12	SUN.	10	9 ·29	11 ·04	22
13	Mon.	11	10 ·34	12 ·11	23
14	Tues.	12	11 ·41	13 ·19	24
15	Wed.	13	12 ·49	14 ·29	25
16	Thur.	14	13 ·58	15 ·40	26
17	Fri.	15	14 ·67	16 ·51	27
18	Sat.	16	—A ·75	17 ·61	28
19	SUN.	17	1 ·82	18 ·70	29
20	Mon.	18	2 ·87	19 ·78	—30
21	Tues.	19	3 ·90	20 ·84	1
22	Wed.	20	4 ·92	21 ·88	2
23	Thur.	21	5 ·91	22 ·89	3
24	Fri.	22	6 ·88	23 ·89	4
25	Sat.	23	7 ·83	24 ·86	5
26	SUN.	24	8 ·77	25 ·83	6
27	Mon.	25	9 ·69	26 ·78	7
28	Tues.	26	10 ·60	27 ·72	8
—29	Wed.	27	11 ·51	1 ·65	9
1	Thur.	28	12 ·42	2 ·58	10
2	Fri.	29	13 ·32	3 ·51	11
3	Sat.	30	14 ·22	4 ·46	12

Dec. — Durmukha. **Dhanus—Mārgaḷi.** — (Bahula, Śukla) — **Pausha.** — H. 881 Sha'bān. — H. 881 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	SUN.	1	P ·13	5 ·40	13
5	Mon.	2	1 ·06	6 ·35	14
6	Tues.	3	2 ·00 / 3 ·95	7 ·31	15
7	Wed.	4	4 ·91	8 ·29	16
8	Thur.	5	5 ·89	9 ·30	17
9	Fri.	6	6 ·91	10 ·32	18
10	Sat.	7	7 ·94	11 ·35	19
11	SUN.	8	8 ·99	12 ·41	20
12	Mon.	9	... ..	13 ·49	21
13	Tues.	10	9 ·06	14 ·60	22
14	Wed.	11	10 ·14	15 ·70	23
15	Thur.	12	11 ·22	16 ·81	24
16	Fri.	13	12 ·31	17 ·91	25
17	Sat.	14	13 ·40	... ...	26
18	SUN.	15	14 ·47	18 ·00	27
19	Mon.	16	—A ·52	19 ·09	28
20	Tues.	17	1 ·55	20 ·15	—29
21	Wed.	18	2 ·57	21 ·19	1
22	Thur.	19	3 ·55	22 ·21	2
23	Fri.	20	4 ·53	23 ·21	3
24	Sat.	21	5 ·48	24 ·20	4
25	SUN.	22	6 ·42	25 ·17	5
26	Mon.	23	7 ·34	26 ·12	6
27	Tues.	24	8 ·25	27 ·06 / 1 ·99	7
28	Wed.	25	9 ·16	2 ·92	8
—29	Thur.	26	10 ·07 / 11 ·97	3 ·86	9
1	Fri.	27	12 ·87	4 ·79	10
2	Sat.	28	13 ·78	5 ·73	11
3	SUN.	29	14 ·71	6 ·68	12
4	Mon.	30	P ·64	7 ·64	13
5	Tues.	31	1 ·59	8 ·63	14

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1477. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·16.** **Śaka 1399.** **Kaliyuga 4578.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·09.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
6	Wed.	1	**Pausha.** 2	·56	9	·62	15
7	Thur.	2	3	·55	10	·63	16
8	Fri.	3	4	·55	11	·67	17
9	Sat.	4	5	·58	12	·72	18
10	SUN.	5	6	·63	13	·81	19
11	Mon.	6	7	·70	14	·90	20
12	Tues.	7	*Bahula.* 8	·78	...	...	21
13	Wed.	8	9	·87	15	·00	22
14	Thur.	9	10	·96	16	·10	23
15	Fri.	10	...	...	17	·21	24
16	Sat.	11	11	·04	18	·32	25
17	SUN.	12	12	·11	19	·40	26
18	Mon.	13	13	·17	20	·46	27
19	Tues.	14	14	·20	21	·51	28
20	Wed.	15	—A	·21	22	·53	29
21	Thur.	16	1	·19	23	·54	—30
22	Fri.	17	2	·17	24	·53	1
23	Sat.	18	3	·12	25	·50	2
24	SUN.	19	4 / 5	·06 / ·98	26	·45	3
25	Mon.	20	*Sukla.* 6	·89	27	·40	4
26	Tues.	21	7	·80	1	·33	5
27	Wed.	22	8	·70	2	·27	6
28	Thur.	23	9	·60	3	·20	7
29	Fri.	24	10	·50	4	·13	8
—30	Sat.	25	11	·42	5	·07	9
1	SUN.	26	12	·33	6 / 7	·01 / ·98	10
2	Mon.	27	**Māgha.** 13	·27	8	·95	11
3	Tues.	28	14	·22	9	·94	12
4	Wed.	29	P	·19	10	·95	13
5	Thur.	30	1	·18	11	·98	14
6	Fri.	31	2	·18	...	...	15
	Feb.						
7	Sat.	1	3	·21	12	·04	16
8	SUN.	2	4	·26	13	·11	17
9	Mon.	3	5	·33	14	·20	18
10	Tues.	4	6	·41	15	·30	19
11	Wed.	5	*Bahula.* 7	·49	16	·40	20
12	Thur.	6	8	·58	17	·51	21
13	Fri.	7	9	·66	18	·62	22
14	Sat.	8	10	·73	19	·70	23
15	SUN.	9	11	·78	20	·77	24
16	Mon.	10	12	·81	21	·82	25
17	Tues.	11	13	·83	22	·85	26
18	Wed.	12	14	·81	23	·87	27
19	Thur.	13	—A	·78	24	·86	28
20	Fri.	14	1	·73	25	·83	—29
21	Sat.	15	2	·67	26	·79	1
22	SUN.	16	3	·59	27	·73	2
23	Mon.	17	4	·50	1	·68	3
24	Tues.	18	5	·41	2	·61	4
25	Wed.	19	*Sukla.* 6	·31	3	54	5
26	Thur.	20	7	·21	4	·47	6
27	Fri.	21	8	·11	5	·40	7
28	Sat.	22	9 / 10	·02 / ·94	6	·36	8
29	SUN.	23	11	·87	7	·31	9
—30	Mon.	24	12	·82	8	·28	10
1	Tues.	25	13	·79	9	·26	11
2	Wed.	26	14	·77	10	·27	12
3	Thur.	27	**Phāl.** P	·77	11	·30	13
4	Fri.	28	1	·81	12	·35	14

Durmukha. **Makara—Tai.** *H. 881 Ramazān.* *H. 881 Shawwāl.* *H. 881 Zi-l-ka'da.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Sat.	1	**Phālguna.** 2	·86	13	·41	15
6	SUN.	2	3	·93	14	·50	16
7	Mon.	3	...	...	15	·59	17
8	Tues.	4	4	·01	16	·70	18
9	Wed.	5	5	·09	17	·82	19
10	Thur.	6	6	·17	18	·92	20
11	Fri.	7	7	·25	...	...	21
12	Sat.	8	*Bahula.* 8	·32	19	·01	22
13	SUN.	9	9	·37	20	·08	23
14	Mon.	10	10	·40	21	·13	24
15	Tues.	11	11	·41	22	·18	25
16	Wed.	12	12	40	23	·19	26
17	Thur.	13	13	·37	24	·18	27
18	Fri.	14	14	·32	25	·16	28
19	Sat.	15	—A	·25	26	·12	29
20	SUN.	16	1	·17	27	·08	—30
21	Mon.	17	2 / 3	·08 / ·98	1 / 2	·02 / ·95	1
22	Tues.	18	4	·88	3	·88	2
23	Wed.	19	5	·78	4	·81	3
24	Thur.	20	6	·68	5	·75	4
25	Fri.	21	*Sukla.* 7	·59	6	·69	5
26	Sat.	22	8	·51	7	·64	6
27	SUN.	23	9	·43	8	·61	7
28	Mon.	24	10	·38	9	·59	8
29	Tues.	25	11	·35	10	·59	9
—30	Wed.	26	12	·33	11	·62	10
1	Thur.	27	13	·34	12	·66	11
2	Fri.	28	**Chaitra.** 14	·37	13	·72	12
3	Sat.	29	P	·41	14	·80	13
4	SUN.	30	1	·47	15	·89	14
5	Mon.	31	2	·55	...	...	15
	April.						
6	Tues.	1	3	·64	16	·01	16
7	Wed.	2	4	·73	17	·11	17
8	Thur.	3	5	·81	18	·22	18
9	Fri.	4	6	·87	19	·31	19
10	Sat.	5	*Bahula.* 7	·92	20	·39	20
11	SUN.	6	8	·94	21	·46	21
12	Mon.	7	9	·95	22	·49	22
13	Tues.	8	10	·94	23	·51	23
14	Wed.	9	11	·91	24	·51	24
15	Thur.	10	12	·86	25	·49	25
16	Fri.	11	13	·79	26	·46	26
17	Sat.	12	14	·70	27	·41	27
18	SUN.	13	—A	·61	1	·35	28
19	Mon.	14	1	·51	2	·29	—29
20	Tues.	15	2	·41	3	·21	1
21	Wed.	16	3	·31	4	·15	2
22	Thur.	17	4	·21	5	·09	3
23	Fri.	18	*Sukla.* 5	·11	6 / 7	·03 / ·97	4
24	Sat.	19	6 / 7	·03 / ·96	8	·94	5
25	SUN.	20	8	·91	9	·91	6
26	Mon.	21	9	·88	10	·92	7
27	Tues.	22	10	·85	11	·93	8
28	Wed.	23	11	·86	12	·97	9
29	Thur.	24	12	·89	...	...	10
30	Fri.	25	13	94	13	·03	11
—31	Sat.	26	...	...	14	·10	12
1	SUN.	27	**Vaiśākha.** 14	·00	15	·20	13
2	Mon.	28	P	·07	16	·30	14
3	Tues.	29	1	·16	17	·41	15
4	Wed.	30	2	·24	18	·52	16

Hemalamba. **Mēsha—Chittirai.** *Durmukha.* **Mīna—Panguni.** *H. 881 Zi-l-ka'da.* *H. 881 Zi-l-hijja.* *H. 882 Muharram.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Thur.	1	3	·31	19	·61	17
6	Fri.	2	4	·38	20	·70	18
7	Sat.	3	*Bahula.* 5	·43	21	·77	19
8	SUN.	4	6	·46	22	·81	20
9	Mon.	5	7	·47	23	·83	21
10	Tues.	6	8	·45	24	·83	22
11	Wed.	7	9	·41	25	·83	23
12	Thur.	8	10	·36	26	·79	24
13	Fri.	9	11	·29	27	·75	25
14	Sat.	10	12	·21	1	·69	26
15	SUN.	11	13	·11	2	·62	27
16	Mon.	12	14 / A	·01 / ·91	3	·55	28
17	Tues.	13	1	·81	4	·49	29
18	Wed.	14	2	·71	5	·42	—30
19	Thur.	15	3	·61	6	·36	1
20	Fri.	16	4	·53	7	·31	2
21	Sat.	17	*Sukla.* 5	·46	8	·27	3
22	SUN.	18	6	·41	9	·25	4
23	Mon.	19	7	·37	10	·24	5
24	Tues.	20	8	·36	11	·25	6
25	Wed.	21	9	·36	12	·28	7
26	Thur.	22	10	·38	13	·33	8
27	Fri.	23	11	·43	14	·41	9
28	Sat.	24	12	·49	15	·50	10
29	SUN.	25	**Jyeshtha.** 13	·56	16	·60	11
30	Mon.	26	14	·65	17	·71	12
—31	Tues.	27	P	·74	18	·81	13
1	Wed.	28	1	·81	19	·92	14
2	Thur.	29	2	·87	...	...	15
3	Fri.	30	3	·92	20	·01	16
4	Sat.	31	4	·94	21	·08	17
	June.						
5	SUN.	1	5	·95	22	·12	18
6	Mon.	2	6	·93	23	·15	19
7	Tues.	3	*Bahula.* 7	·90	24	·17	20
8	Wed.	4	8	·84	25	·16	21
9	Thur.	5	9	·77	26	·13	22
10	Fri.	6	10	·69	27	·08	23
11	Sat.	7	11	·59	1 / 2	·03 / ·96	24
12	SUN.	8	12	·49	3	·90	25
13	Mon.	9	13	·39	4	·83	26
14	Tues.	10	14	·29	5	·76	27
15	Wed.	11	—A	·19	6	·70	28
16	Thur.	12	1	·10	7	·64	—29
17	Fri.	13	2 / 3	·02 / ·94	8	·61	1
18	Sat.	14	4	·89	9	·58	2
19	SUN.	15	5	·85	10	·56	3
20	Mon.	16	6	·83	11	·57	4
21	Tues.	17	*Sukla.* 7	·83	12	·60	5
22	Wed.	18	8	·86	13	·65	6
23	Thur.	19	9	·90	14	·72	7
24	Fri.	20	10	·96	15	·80	8
25	Sat.	21	...	..	16	·90	9
26	SUN.	22	11	·04	...	...	10
27	Mon.	23	12	·12	17	·01	11
28	Tues.	24	13	·21	18	·12	12
29	Wed.	25	14	·29	19	·22	13
30	Thur.	26	**Āshādha.** P	·35	20	·31	14
31	Fri.	27	1	·39	21	·38	15
—32	Sat.	28	2	·42	22	·44	16
1	SUN.	29	3	·43	23	·47	17
2	Mon.	30	4	·41	24	·49	18

Durmukha. **Kumbha—Māśi.** *Hemalamba.* **Mithuna—Āni.** *H. 882 Muharram.* *H. 882 Safar.* *H. 882 Rabi-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1477. **Kollam 653,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 882.** Commences **April 15.** **Vikrama 1534.** **Bengal San. 883.** **(N. Cycle) Krodhin.**

A—Amāvāsya.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					
3	Tues.	1	*Bahula.*	5 ·37	25 ·48	19
4	Wed.	2		6 ·32	26 ·46	20
5	Thur.	3		7 ·25	27 ·42	21
6	Fri.	4		8 ·17	1 ·36	22
7	Sat.	5		9 ·08 10 ·98	2 ·31	23
8	SUN.	6		11 ·87	3 ·24	24
9	Mon.	7		12 ·77	4 ·17	25
10	Tues.	8		13 ·67	5 ·10	26
11	Wed.	9		14 ·58	6 ·03 7 ·99	27
12	Thur.	10		—A ·49	8 ·94	28
13	Fri.	11		1 ·42	9 ·90	29
14	Sat.	12		2 ·36	10 ·89	—30
15	SUN.	13		3 ·32	11 ·89	1
16	Mon.	14	*Sukla.*	4 ·31	12 ·92	2
17	Tues.	15		5 ·31	13 ·96	3
18	Wed.	16		6 ·34	... ...	4
19	Thur.	17		7 ·38	14 ·02	5
20	Fri.	18		8 ·45	15 ·10	6
21	Sat.	19		9 ·53	16 ·20	7
22	SUN.	20		10 ·62	17 ·31	8
23	Mon.	21		11 ·70	18 ·42	9
24	Tues.	22		12 ·77	19 ·52	10
25	Wed.	23		13 ·83	20 ·62	11
26	Thur.	24		14 ·88	21 ·69	12
27	Fri.	25		P ·92	22 ·75	13
28	Sat.	26		1 ·92	23 ·80	14
29	SUN.	27		2 ·90	24 ·81	15
30	Mon.	28		3 ·86	25 ·81	16
—31	Tues.	29		4 ·81	26 ·79	17
1	Wed.	30		5 ·74	27 ·75	18
2	Thur.	31		6 ·66	1 ·71	19
	Aug.					
3	Fri.	1	*Bahula.*	7 ·57	2 ·65	20
4	Sat.	2		8 ·47	3 ·58	21
5	SUN.	3		9 ·37	4 ·51	22
6	Mon.	4		10 ·27	5 ·44	23
7	Tues.	5		11 ·17	6 ·38	24
8	Wed.	6		12 ·07 13 ·99	7 ·32	25
9	Thur.	7		14 ·92	8 ·27	26
10	Fri.	8		—A ·87	9 ·23	27
11	Sat.	9		1 ·84	10 ·21	28
12	SUN.	10		2 ·82	11 ·22	—29
13	Mon.	11		3 ·82	12 ·23	1
14	Tues.	12		4 ·85	13 ·27	2
15	Wed.	13	*Sukla.*	5 ·90	14 ·33	3
16	Thur.	14		6 ·96	15 ·41	4
17	Fri.	15		... ...	16 ·50	5
18	Sat.	16		7 ·04	17 ·61	6
19	SUN.	17		8 ·13	18 ·72	7
20	Mon.	18		9 ·21	19 ·82	8
21	Tues.	19		10 ·29	20 ·92	9
22	Wed.	20		11 ·35	... ...	10
23	Thur.	21		12 ·39	21 ·00	11
24	Fri.	22		13 ·43	22 ·07	12
25	Sat.	23		14 ·43	23 ·11	13
26	SUN.	24		P ·42	24 ·13	14
27	Mon.	25		1 ·39	25 ·13	15
28	Tues.	26		2 ·34	26 ·11	16
29	Wed.	27		3 ·27	27 ·09	17
30	Thur.	28		4 ·19	1 ·04 2 ·98	18
31	Fri.	29		5 ·10	3 ·92	19
—32	Sat.	30		6 ·00 7 ·90	4 ·85	20
1	SUN.	31		8 ·79	5 ·79	21

Hemalamba. **Karkataka—Ādi.** — Hemalamba. **Simha—Āvaṇi.**

Śrāvaṇa. — Bhādrapada.

H. 882 Rabī-ul awwal. — H. 882 Rabī-ul ākhir. — H. 882 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.					
2	Mon.	1	*Bahula.*	9 ·69	6 ·72	22
3	Tues.	2		10 ·60	7 ·66	23
4	Wed.	3		11 ·52	8 ·60	24
5	Thur.	4		12 ·45	9 ·56	25
6	Fri.	5		13 ·40	10 ·54	26
7	Sat.	6		14 ·37	11 ·54	27
8	SUN.	7		—A ·35	12 ·55	28
9	Mon.	8		1 ·36	13 ·58	29
10	Tues.	9		2 ·39	14 ·64	—30
11	Wed.	10		3 ·44	15 ·71	1
12	Thur.	11		4 ·50	16 ·81	2
13	Fri.	12		5 ·58	17 ·91	3
14	Sat.	13		6 ·67	... ...	4
15	SUN.	14	*Sukla.*	7 ·75	18 ·02	5
16	Mon.	15		8 ·83	19 ·12	6
17	Tues.	16		9 ·92	20 ·22	7
18	Wed.	17		10 ·95	21 ·31	8
19	Thur.	18		11 ·98	22 ·38	9
20	Fri.	19		12 ·99	23 ·43	10
21	Sat.	20		13 ·97	24 ·45	11
22	SUN.	21		14 ·94	25 ·46	12
23	Mon.	22		P ·90	26 ·45	13
24	Tues.	23		1 ·83	27 ·42	14
25	Wed.	24		2 ·75	1 ·38	15
26	Thur.	25		3 ·66	2 ·32	16
27	Fri.	26		4 ·56	3 ·26	17
28	Sat.	27		5 ·46	4 ·20	18
29	SUN.	28		6 ·36	5 ·13	19
—30	Mon.	29		7 ·26	6 ·06 7 ·99	20
1	Tues.	30		8 ·17	8 ·94	21
	Oct.					
2	Wed.	1		9 ·09	9 ·89	22
3	Thur.	2		10 ·03 11 ·98	10 ·87	23
4	Fri.	3		12 ·95	11 ·86	24
5	Sat.	4		13 ·93	12 ·87	25
6	SUN.	5		14 ·94	13 ·90	26
7	Mon.	6		—A ·97	14 ·95	27
8	Tues.	7		... ...	... ...	28
9	Wed.	8		1 ·02	15 ·02	—29
10	Thur.	9		2 ·08	16 ·11	1
11	Fri.	10		3 ·16	17 ·21	2
12	Sat.	11	*Sukla.*	4 ·25	18 ·31	3
13	SUN.	12		5 ·34	19 ·42	4
14	Mon.	13		6 ·42	20 ·53	5
15	Tues.	14		7 ·49	21 ·64	6
16	Wed.	15		8 ·54	22 ·69	7
17	Thur.	16		9 ·57	23 ·74	8
18	Fri.	17		10 ·58	24 ·77	9
19	Sat.	18		11 ·57	25 ·79	10
20	SUN.	19		12 ·54	26 ·78	11
21	Mon	20		13 ·49	27 ·75	12
22	Tues	21		14 ·42	1 ·71	13
23	Wed.	22		P ·34	2 ·66	14
24	Thur.	23		1 ·26	3 ·59	15
25	Fri.	24		2 ·17	4 ·53	16
26	Sat.	25		3 ·07 4 ·97	5 ·46	17
27	SUN.	26		5 ·87	6 ·39	18
28	Mon.	27		6 ·78	7 ·33	19
29	Tues.	28		7 ·70	8 ·27	20
—30	Wed.	29		8 ·63	9 ·23	21
1	Thur.	30		9 ·59	10 ·20	22
2	Fri.	31		10 ·56	11 ·19	23

Hemalamba. **Kanyā—Purattāśi.** — Hemalamba. **Tulā—Aippaśi.**

Āśvina. — Kārttika.

H. 882 Jamāda'l ākhir. — H. 882 Rajab.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.					
3	Sat.	1		11 ·55	12 ·19	24
4	SUN.	2		12 ·55	13 ·21	25
5	Mon.	3		13 ·59	14 ·27	26
6	Tues.	4		14 ·64	15 ·33	27
7	Wed.	5		—A ·71	16 ·41	28
8	Thur.	6		1 ·79	17 ·51	29
9	Fri.	7		2 ·87	18 ·61	—30
10	Sat.	8		3 ·97	19 ·73	1
11	SUN.	9		... ...	20 ·83	2
12	Mon.	10		4 ·05	21 ·92	3
13	Tues.	11	*Sukla.*	5 ·12	... ...	4
14	Wed.	12		6 ·17	22 ·00	5
15	Thur.	13		7 ·20	23 ·05	6
16	Fri.	14		8 ·21	24 ·10	7
17	Sat.	15		9 ·19	25 ·11	8
18	SUN.	16		10 ·16	26 ·11	9
19	Mon.	17		11 ·12	27 ·08	10
20	Tues.	18		12 ·06 13 ·98	1 ·04 2 ·99	11
21	Wed.	19		14 ·89	3 ·94	12
22	Thur.	20		P ·79	4 ·87	13
23	Fri.	21		1 ·69	5 ·82	14
24	Sat.	22		2 ·59	6 ·73	15
25	SUN.	23		3 ·50	7 ·67	16
26	Mon.	24		4 ·42	8 ·62	17
27	Tues.	25		5 ·34	9 ·57	18
28	Wed.	26		6 ·27	10 ·53	19
—29	Thur.	27		7 ·22	11 ·51	20
1	Fri.	28		8 ·19	12 ·51	21
2	Sat.	29		9 ·18	13 ·54	22
3	SUN.	30		10 ·19	14 ·58	23
	Dec.					
4	Mon.	1		11 ·23	15 ·63	24
5	Tues.	2		12 ·28	16 ·71	25
6	Wed.	3		13 ·35	17 ·81	26
7	Thur.	4		14 ·43	18 ·92	27
8	Fri.	5		—A ·51	... ...	28
9	Sat.	6		1 ·60	19 ·03	—29
10	SUN.	7		2 ·69	20 ·13	1
11	Mon.	8		3 ·76	21 ·22	2
12	Tues.	9		4 ·81	22 ·30	3
13	Wed.	10	*Sukla.*	5 ·85	23 ·36	4
14	Thur.	11		6 ·85	24 ·41	5
15	Fri.	12		7 ·84	25 ·43	6
16	Sat.	13		8 ·81	26 ·43	7
17	SUN.	14		9 ·76	27 ·41	8
18	Mon.	15		10 ·70	1 ·38	9
19	Tues.	16		11 ·62	2 ·34	10
20	Wed.	17		12 ·54	3 ·28	11
21	Thur.	18		13 ·44	4 ·21	12
22	Fri.	19		14 ·34	5 ·14	13
23	Sat.	20		P ·24	6 ·07	14
24	SUN.	21		1 ·14	7 ·01 8 ·95	15
25	Mon.	22		2 ·05 3 ·98	9 ·90	16
26	Tues.	23		4 ·92	10 ·86	17
27	Wed.	24		5 ·87	11 ·83	18
28	Thur.	25		6 ·85	12 ·84	19
29	Fri.	26		7 ·83	13 ·85	20
—30	Sat.	27		8 ·83	14 ·89	21
1	SUN.	28		9 ·87	15 ·94	22
2	Mon.	29		10 ·92	... ...	23
3	Tues.	30		11 ·99	16 ·02	24
4	Wed.	31		... ...	17 ·12	25

Hemalamba. **Vriśchika—Kārttigai.** — Hemalamba. **Dhanus—Mārgaḷi.**

Mārgaśīrsha. — Pausha.

H. 882 Śha'bān. — H. 882 Ramazān.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1478. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·42** **Śaka 1400.** **Kaliyuga 4579.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·35.** **(S. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Thur.	1	12 ·07	18 ·22	26	*Hemalamba.* **Makara—Tai.**
6	Fri.	2	13 ·16	19 ·32	27	
7	Sat.	3	14 ·25	20 ·43	28	
8	SUN.	4	—A ·33	21 ·53	29	
9	Mon.	5	1 ·40	22 ·61	—30	
10	Tues.	6	2 ·45	23 ·68	1	
11	Wed.	7	3 ·48	24 ·73	2	
12	Thur.	8	4 ·49	25 ·75	3	*Sukla.*
13	Fri.	9	5 ·48	26 ·76	4	
14	Sat.	10	6 ·45	27 ·74	5	
15	SUN.	11	7 ·41	1 ·72	6	
16	Mon.	12	8 ·34	2 ·67	7	
17	Tues.	13	9 ·26	3 ·61	8	
18	Wed.	14	10 ·17	4 ·55	9	
19	Thur	15	11 ·08 / 12 ·98	5 ·48	10	*H. 882 Shawwāl.*
20	Fri.	16	13 ·88	6 ·42	11	
21	Sat.	17	14 ·79	7 ·35	12	**Māgha.**
22	SUN.○	18	P ·70	8 ·29	13	
23	Mon.	19	1 ·62	9 ·23	14	
24	Tues.	20	2 ·56	10 ·19	15	
25	Wed.	21	3 ·51	11 ·17	16	
26	Thur.	22	4 ·48	12 ·16	17	
27	Fri.	23	5 ·46	13 ·17	18	
28	Sat.	24	6 ·47	14 ·20	19	
—29	SUN.	25	7 ·50	15 ·25	20	*Bahula.*
1	Mon.	26	8 ·56	16 ·32	21	
2	Tues.	27	9 ·03	17 ·42	22	
3	Wed.	28	10 ·71	18 ·52	23	
4	Thur.	29	11 ·79	19 ·62	24	
5	Fri.	30	12 ·88	20 ·73	25	
6	Sat.	31	13 ·96	21 ·83	26	
	Feb.					
7	SUN.	1	... ...	22 ·92	27	*Hemalamba.* **Kumbha—Māsi.**
8	Mon.	2	14 ·03	23 ·99	28	
9	Tues.	3	—A ·08	... ...	—29	
10	Wed.	4	1 ·11	24 ·04	1	
11	Thur.	5	2 ·12	25 ·07	2	
12	Fri.	6	3 ·11	26 ·08	3	
13	Sat.	7	4 ·08	27 ·08	4	
14	SUN.	8	5 ·03 / 6 ·96	1 ·05	5	
15	Mon.	9	7 ·88	2 ·01 / 3 ·95	6	*Sukla.*
16	Tues.	10	8 ·79	4 ·89	7	
17	Wed.	11	9 ·70	5 ·83	8	
18	Thur.	12	10 ·60	6 ·76	9	
19	Fri.	13	11 ·60	7 ·69	10	*H. 882 Zi-l-ka'da.*
20	Sat.	14	12 ·40	8 ·62	11	
21	SUN.	15	13 ·31	9 ·57	12	**Phālguna.**
22	Mon.	16	14 ·23	10 ·53	13	
23	Tues.	17	P ·17	11 ·50	14	
24	Wed.	18	1 ·12	12 ·48	15	
25	Thur.	19	2 ·09	13 ·49	16	
26	Fri.	20	3 ·07	14 ·51	17	
27	Sat.	21	4 ·09	15 ·56	18	
28	SUN.	22	5 ·12	16 ·63	19	
29	Mon.	23	6 ·17	17 ·72	20	
—30	Tues.	24	7 ·23	18 ·81	21	
1	Wed.	25	8 ·31	19 ·92	22	*Bahula.*
2	Thur.	26	9 ·39	... ...	23	
3	Fri.	27	10 ·47	20 ·03	24	
4	Sat.	28	11 ·55	21 ·14	25	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	SUN.	1	12 ·62	22 ·23	26	*Hemalamba.* **Mīna—Panguni.**
6	Mon.	2	13 ·68	23 ·30	27	
7	Tues.	3	14 ·71	24 ·35	28	
8	Wed.	4	—A ·72	25 ·39	29	
9	Thur.	5	1 ·70	26 ·41	—30	
10	Fri.	6	2 ·67	27 ·40	1	
11	Sat.	7	3 ·62	1 ·38	2	
12	SUN.	8	4 ·55	2 ·34	3	*Sukla.*
13	Mon.	9	5 ·47	3 ·29	4	
14	Tues.	10	6 ·38	4 ·23	5	
15	Wed.	11	7 ·28	5 ·17	6	
16	Thur.	12	8 ·18	6 ·10	7	
17	Fri.	13	9 ·08 / 10 ·98	7 ·03 / 8 ·96	8	*H. 882 Zi-l-hijja.*
18	Sat.	14	11 ·89	9 ·90	9	
19	SUN.	15	12 ·81	10 ·86	10	
20	Mon.	16	13 ·75	11 ·83	11	**Chaitra.**
21	Tues.	17	14 ·70	12 ·81	12	
22	Wed.	18	P ·66	13 ·81	13	
23	Thur.	19	1 ·65	14 ·83	14	
24	Fri.	20	2 ·66	15 ·88	15	
25	Sat.	21	3 ·68	16 ·94	16	
26	SUN.	22	4 ·73	... ...	17	
27	Mon.	23	5 ·79	17 ·02	18	
28	Tues.	24	6 ·87	18 ·11	19	*Bahula.*
29	Wed.	25	7 ·95	19 ·22	20	
—30	Thur.	26	... ...	20 ·33	21	
1	Fri.	27	8 ·04	21 ·44	22	
2	Sat.	28	9 ·12	22 ·53	23	
3	SUN.	29	10 ·19	23 ·61	24	
4	Mon.	30	11 ·23	24 ·67	25	
5	Tues.	31	12 ·26	25 71	26	
	April.					
6	Wed.	1	13 ·27	26 ·73	27	*Vilamba.* **Mēsha—Chittirai.**
7	Thur.	2	14 ·25	27 ·73	28	
8	Fri.	3	—A ·22	1 ·71	—29	
9	Sat.	4	1 ·16	2 ·67	1	
10	SUN.	5	2 ·09	3 ·62	2	
11	Mon.	6	3 ·01 / 4 ·92	4 ·57	3	
12	Tues.	7	5 ·82	5 ·51	4	
13	Wed.	8	6 ·72	6 ·43	5	
14	Thur.	9	7 ·62	7 ·36	6	*Sukla.*
15	Fri.	10	8 ·52	8 ·30	7	
16	Sat.	11	9 ·43	9 ·25	8	
17	SUN.	12	10 ·34	10 ·19	9	
18	Mon.	13	11 ·27	11 ·16	10	
19	Tues.	14	12 ·22	12 ·13	11	**Vaiśākha.**
20	Wed.	15	13 ·19	13 ·13	12	
21	Thur.	16	14 ·18	14 ·15	13	
22	Fri.	17	P ·18	15 ·19	14	*H. 883 Muharram.*
23	Sat.	18	1 ·21	16 ·25	15	
24	SUN.	19	2 ·26	17 ·32	16	
25	Mon.	20	3 ·33	18 ·41	17	
26	Tues.	21	4 ·40	19 ·53	18	
27	Wed.	22	5 ·48	20 ·63	19	
28	Thur.	23	6 ·57	21 ·74	20	*Bahula.*
29	Fri.	24	7 ·64	22 ·83	21	
30	Sat.	25	8 ·70	23 ·91	22	
—31	SUN.	26	9 ·75	24 ·99	23	
1	Mon.	27	10 ·79	... ...	24	
2	Tues.	28	11 ·78	25 ·03	25	
3	Wed.	29	12 ·76	26 ·05	26	
4	Thur.	30	13 ·73	27 ·05	27	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Fri.	1	14 ·68	1 ·04	28	*Vilamba.* **Vrishabha—Vaigāśi.**
6	Sat.	2	—A ·61	2 ·00 / 3 ·97	29	
7	SUN.	3	1 ·52	4 ·91	—30	
8	Mon.	4	2 ·43	5 ·84	1	
9	Tues.	5	3 ·33	6 ·77	2	*Sukla.*
10	Wed.	6	4 ·23	7 ·70	3	
11	Thur.	7	5 ·12	8 ·64	4	
12	Fri.	8	6 ·02 / 7 ·93	9 ·58	5	
13	Sat.	9	8 ·85	10 ·53	6	
14	SUN.	10	9 ·78	11 ·49	7	
15	Mon.	11	10 ·72	12 ·46	8	
16	Tues.	12	11 ·69	13 ·46	9	
17	Wed.	13	12 ·67	14 ·47	10	
18	Thur.	14	13 ·68	15 ·50	11	**Jyeshtha.**
19	Fri.	15	14 ·71	16 ·55	12	
20	Sat.	16	P ·76	17 ·63	13	
21	SUN.	17	1 ·82	18 ·72	14	
22	Mon.	18	2 ·89	19 ·82	15	
23	Tues.	19	3 ·98	20 ·93	16	
24	Wed.	20	... ...	... ...	17	
25	Thur.	21	4 ·06	21 ·04	18	*H. 883 Safar.*
26	Fri.	22	5 ·13	22 ·13	19	
27	Sat.	23	6 ·19	23 ·22	20	*Bahula.*
28	SUN.	24	7 ·24	24 ·30	21	
29	Mon.	25	8 ·27	25 ·34	22	
30	Tues.	26	9 ·27	26 ·37	23	
31	Wed.	27	10 ·26	27 ·38	24	
—32	Thur.	28	11 ·22	1 ·37	25	
1	Fri.	29	12 ·17	2 ·35	26	
2	Sat.	30	13 ·09	3 ·30	27	
3	SUN.	31	14 ·01 / A ·92	4 ·25	28	
	June.					
4	Mon.	1	1 ·82	5 ·18	—29	*Vilamba.* **Mithuna—Āni.**
5	Tues.	2	2 ·72	6 ·11	1	
6	Wed.	3	3 ·61	7 ·05 / 8 ·98	2	
7	Thur.	4	4 ·51	9 ·92	3	*Sukla.*
8	Fri.	5	5 ·41	10 ·86	4	
9	Sat.	6	6 ·33	11 ·82	5	
10	SUN.	7	7 ·26	12 ·80	6	
11	Mon.	8	8 ·21	13 ·78	7	
12	Tues.	9	9 ·18	14 ·79	8	
13	Wed.	10	10 ·16	15 ·82	9	*H. 883 Rabi-ul awwal.*
14	Thur.	11	11 ·17	16 ·86	10	
15	Fri.	12	12 ·19	17 ·94	11	
16	Sat.	13	13 ·24	... ...	12	**Āshādha.**
17	SUN.	14	14 ·30	18 ·02	13	
18	Mon.	15	P ·38	19 ·13	14	
19	Tues.	16	1 ·47	20 ·23	15	
20	Wed.	17	2 ·55	21 ·33	16	
21	Thur.	18	3 ·62	22 ·43	17	
22	Fri.	19	4 ·68	23 ·53	18	
23	Sat.	20	5 ·72	24 ·60	19	
24	SUN.	21	6 ·75	25 ·66	20	*Bahula.*
25	Mon.	22	7 ·75	26 ·69	21	
26	Tues.	23	8 ·73	27 ·70	22	
27	Wed.	24	9 ·69	1 ·70	23	
28	Thur.	25	10 ·64	2 ·68	24	
29	Fri.	26	11 ·57	3 ·63	25	
30	Sat.	27	12 ·49	4 ·58	26	
—31	SUN.	28	13 ·39	5 ·52	27	
1	Mon.	29	14 ·29	6 ·46	28	
2	Tues.	30	—A ·19	7 ·39	29	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1478. **Kollam 654,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 883.** Commences **April 4.** **Vikrama 1535.** **Bengal San. 884.** **(N. Cycle) Viśvāvasu.**

A—Amāvāsyā.
P—Paurnimā.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)	Notes
	July.				
3	Wed. 1	1 ·09 / 2 99	8 ·32	—30	
4	Thur. 2	3 ·89	9 ·25	1	
5	Fri. 3	4 ·81	10 ·20	2	
6	Sat. 4	5 ·74	11 ·16	3	
7	SUN. 5	6 ·69	12 ·12	4	
8	Mon. 6	7 ·65	13 ·11	5	*Sukla.*
9	Tues. 7	8 ·63	14 ·11	6	
10	Wed. 8	9 ·65	15 ·13	7	
11	Thur. 9	10 ·67	16 ·17	8	
12	Fri. 10	11 ·72	17 ·24	9	**Vilamba. Karkataka—Ādi.**
13	Sat. 11	12 ·78	18 ·33	10	
14	SUN. 12	13 ·86	19 ·42	11	
15	Mon. 13	14 ·94	20 ·53	12	**Adhika Śrāvaṇa.**
16	Tues. 14	... ...	21 ·63	13	
17	Wed.○15	P ·02	22 ·74	14	
18	Thur. 16	1 ·10	23 ·84	15	*H. 883 Rabī-ul-ākhir.*
19	Fri. 17	2 ·16	24 ·91	16	
20	Sat. 18	3 ·21	25 ·97	17	
21	SUN. 19	4 ·23	... ..	18	
22	Mon. 20	5 ·24	26 ·01	19	
23	Tues. 21	6 ·21	27 ·03	20	*Bahula.*
24	Wed. 22	7 ·17	1 ·03	21	
25	Thur. 23	8 ·12	2 ·01 / 3 ·97	22	
26	Fri. 24	9 ·06 / 10 ·98	4 ·92	23	
27	Sat. 25	11 ·88	5 ·87	24	
28	SUN. 26	12 ·78	6 ·80	25	
29	Mon. 27	13 ·67	7 ·73	26	
30	Tues. 28	14 ·57	8 ·66	27	
31	Wed.●29	—A ·47	9 ·59	28	
—32	Thur. 30	1 ·38	10 ·54	—29	
1	Fri. 31	2 ·30	11 ·49	1	
	Aug.				
2	Sat. 1	3 ·23	12 ·45	2	
3	SUN. 2	4 ·18	13 ·43	3	
4	Mon. 3	5 ·15	14 ·43	4	
5	Tues. 4	6 ·14	15 ·44	5	*Sukla.*
6	Wed. 5	7 ·15	16 ·49	6	
7	Thur. 6	8 ·17	17 ·55	7	
8	Fri. 7	9 ·22	18 ·63	8	
9	Sat. 8	10 ·28	19 ·73	9	**Vilamba. Simha—Āvani.**
10	SUN. 9	11 ·36	20 ·82	10	
11	Mon. 10	12 ·45	21 ·94	11	
12	Tues. 11	13 ·53	... ...	12	**Nija Śrāvaṇa.**
13	Wed. 12	14 ·60	22 ·04	13	
14	Thur. 13	P ·66	23 ·14	14	*H. 883 Jamāda'l awwal.*
15	Fri. 14	1 ·71	24 ·22	15	
16	Sat. 15	2 ·74	25 ·28	16	
17	SUN. 16	3 ·75	26 ·33	17	
18	Mon. 17	4 ·73	27 ·35	18	
19	Tues. 18	5 ·70	1 ·35	19	
20	Wed. 19	6 ·64	2 ·33	20	
21	Thur. 20	7 ·57	3 ·30	21	*Bahula.*
22	Fri. 21	8 ·49	4 ·26	22	
23	Sat. 22	9 ·40	5 ·20	23	
24	SUN. 23	10 ·30	6 ·14	24	
25	Mon. 24	11 ·20	7 ·07	25	
26	Tues. 25	12 ·10	8 ·00 / 9 ·93	26	
27	Wed. 26	13 ·00 / 14 ·91	10 ·88	27	
28	Thur. 27	—A ·83	11 ·82	28	
29	Fri. 28	1 ·76	12 ·78	29	
30	Sat. 29	2 ·71	13 ·76	—30	*Sukla.*
—31	SUN. 30	3 ·68	14 ·75	1	
1	Mon. 31	4 ·66	15 ·77	2	

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)	Notes
	Sep.				
2	Tues. 1	5 ·67	16 ·80	3	
3	Wed. 2	6 ·70	17 ·86	4	
4	Thur. 3	7 ·75	18 ·93	5	*Sukla.*
5	Fri. 4	8 ·81	... ..	6	
6	Sat. 5	9 ·89	19 ·02	7	
7	SUN. 6	10 ·98	20 ·13	8	
8	Mon. 7	... ...	21 ·24	9	
9	Tues. 8	11 ·07	22 ·34	10	**Vilamba. Kanyā—Purattāśi.**
10	Wed. 9	12 ·15	23 ·44	11	
11	Thur. 10	13 ·21	24 ·52	12	**Bhādrapada.**
12	Fri. 11	14 ·26	25 ·60	13	
13	Sat. 12	P ·29	26 ·65	14	
14	SUN. 13	1 ·29	27 ·67	15	*H. 883 Jamāda'l ākhir.*
15	Mon. 14	2 ·27	1 ·68	16	
16	Tues. 15	3 ·23	2 ·66	17	
17	Wed. 16	4 ·18	3 ·64	18	
18	Thur. 17	5 ·12	4 ·60	19	
19	Fri. 18	6 ·04 / 7 ·95	5 ·54	20	*Bahula.*
20	Sat. 19	8 ·85	6 ·48	21	
21	SUN. 20	9 ·75	7 ·41	22	
22	Mon. 21	10 ·65	8 ·33	23	
23	Tues. 22	11 ·56	9 ·28	24	
24	Wed. 23	12 ·47	10 ·21	25	
25	Thur. 24	13 ·39	11 ·16	26	
26	Fri. 25	14 ·33	12 ·11	27	
27	Sat. 26	—A ·27	13 ·08	28	
28	SUN. 27	1 ·24	14 ·08	—29	
29	Mon. 28	2 ·23	15 ·09	1	
—30	Tues. 29	3 ·24	16 ·12	2	
1	Wed. 30	4 ·27	17 ·17	3	
	Oct.				
2	Thur. 1	5 ·32	18 ·23	4	
3	Fri. 2	6 ·39	19 ·33	5	*Sukla.*
4	Sat. 3	7 ·48	20 ·43	6	
5	SUN. 4	8 ·57	21 ·54	7	
6	Mon. 5	9 ·65	22 ·64	8	
7	Tues. 6	10 ·72	23 ·74	9	
8	Wed. 7	11 ·79	24 ·84	10	**Vilamba. Tulā—Aippaśi.**
9	Thur. 8	12 ·84	25 ·91	11	
10	Fri. 9	13 ·87	26 ·96	12	**Āśvina.**
11	Sat. 10	14 ·87	27 ·99	13	
12	SUN. 11	P ·86	... ...	14	
13	Mon. 12	1 ·83	1 ·00 / 2 ·99	15	*H. 883 Rajab.*
14	Tues. 13	2 ·77	3 ·97	16	
15	Wed. 14	3 ·70	4 ·93	17	
16	Thur. 15	4 ·62	5 ·88	18	
17	Fri. 16	5 ·54	6 ·81	19	*Bahula.*
18	Sat. 17	6 ·45	7 ·74	20	
19	SUN. 18	7 ·35	8 ·68	21	
20	Mon. 19	8 ·25	9 ·61	22	
21	Tues. 20	9 ·15	10 ·55	23	
22	Wed. 21	10 ·06 / 11 ·99	11 ·49	24	
23	Thur. 22	12 ·93	12 ·44	25	
24	Fri. 23	13 ·88	13 ·42	26	
25	Sat. 24	14 ·85	14 ·40	27	
26	SUN. 25	—A ·83	15 ·41	28	
27	Mon. 26	1 ·85	16 ·43	29	
28	Tues. 27	2 ·88	17 ·48	—30	
29	Wed. 28	3 ·93	18 ·55	1	*Sukla.*
—30	Thur. 29	... ...	19 ·63	2	
1	Fri. 30	4 ·00	20 ·73	3	
2	Sat. 31	5 ·08	21 ·83	4	

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)	Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)	Notes
	Nov.				
3	SUN. 1	6 ·18	22 ·94	5	
4	Mon. 2	7 ·26	... ...	6	
5	Tues. 3	8 ·34	23 ·04	7	*Sukla.*
6	Wed. 4	9 ·41	24 ·14	8	
7	Thur. 5	10 ·46	25 ·22	9	
8	Fri. 6	11 ·49	26 ·27	10	
9	Sat. 7	12 ·49	27 ·31	11	
10	SUN. 8	13 ·48	1 ·32	12	**Vilamba. Vriśchika—Kārttigai.**
11	Mon. 9	14 ·45	2 ·33	13	
12	Tues. 10	P ·40	3 ·30	14	**Kārttika.**
13	Wed. 11	1 ·33	4 ·26	15	
14	Thur. 12	2 ·25	5 ·21	16	
15	Fri. 13	3 ·17	6 ·15	17	*H. 883 Sha'bān.*
16	Sat. 14	4 ·07 / 5 ·97	7 ·09	18	
17	SUN. 15	6 ·87	8 ·02 / 9 ·95	19	*Bahula.*
18	Mon. 16	7 ·78	10 ·88	20	
19	Tues. 17	8 ·69	11 ·82	21	
20	Wed. 18	9 ·62	12 ·79	22	
21	Thur. 19	10 ·56	13 ·75	23	
22	Fri. 20	11 ·51	14 ·73	24	
23	Sat. 21	12 ·48	15 ·73	25	
24	SUN. 22	13 ·46	16 ·75	26	
25	Mon. 23	14 ·48	17 ·80	27	
26	Tues. 24	—A ·51	18 ·86	28	
27	Wed. 25	1 ·57	19 ·93	—29	
28	Thur. 26	2 ·64	... ...	1	
29	Fri. 27	3 ·72	20 ·08	2	
—30	Sat. 28	4 ·81	21 ·13	3	
1	SUN. 29	5 ·90	22 ·24	4	
2	Mon. 30	6 ·98	23 ·35	5	
	Dec.				
3	Tues. 1	... ...	24 ·44	6	
4	Wed. 2	7 ·05	25 ·52	7	*Sukla.*
5	Thur. 3	8 ·10	26 ·58	8	
6	Fri. 4	9 ·13	27 ·62	9	
7	Sat. 5	10 ·14	1 ·65	10	
8	SUN. 6	11 ·12	2 ·65	11	
9	Mon. 7	12 ·09	3 ·63	12	**Vilamba. Dhanus—Mārgaḷi.**
10	Tues. 8	13 ·04 / 14 ·97	4 ·60	13	
11	Wed. 9	P ·89	5 ·55	14	**Mārgaśirsha.**
12	Thur. 10	1 ·81	6 ·50	15	
13	Fri. 11	2 ·72	7 ·43	16	*H. 883 Ramazān.*
14	Sat. 12	3 ·62	8 ·36	17	
15	SUN. 13	4 ·52	9 ·29	18	
16	Mon. 14	5 ·42	10 ·22	19	
17	Tues. 15	6 ·33	11 ·17	20	
18	Wed. 16	7 ·26	12 ·12	21	
19	Thur. 17	8 ·20	13 ·08	22	*Bahula.*
20	Fri. 18	9 ·15	14 ·05	23	
21	Sat. 19	10 ·12	15 ·05	24	
22	SUN. 20	11 ·11	16 ·06	25	
23	Mon. 21	12 ·13	17 ·11	26	
24	Tues. 22	13 ·16	18 ·16	27	
25	Wed. 23	14 ·22	19 ·24	28	
26	Thur. 24	—A ·29	20 ·33	29	
27	Fri. 25	1 ·37	21 ·43	—30	
28	Sat. 26	2 ·46	22 ·54	1	
—29	SUN. 27	3 ·55	23 ·65	2	*Sukla.*
1	Mon. 28	4 ·63	24 ·75	3	
2	Tues. 29	5 ·69	25 ·83	4	
3	Wed. 30	6 ·74	26 ·89	5	
4	Thur. 31	7 ·77	27 ·95	6	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Aṣh. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1479. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·68.** **Śaka 1401.** **Kaliyuga 4580.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·61.** **(S. Cycle) Vikārin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Fri.	1	8 ·78	1 ·97	7
6	Sat.	2	9 ·77	2 ·98	8
7	SUN.	3	10 ·74	3 ·96	9
8	Mon.	4	11 ·68	4 ·93	10
9	Tues.	5	12 ·61	5 ·89	11
10	Wed.	6	13 ·53	6 ·83	12
11	Thur.	7	14 ·45	7 ·77	13
12	Fri. ○	8	P ·36	8 ·70	14
13	Sat.	9	1 ·26	9 ·63	15
14	SUN.	10	2 ·16	10 ·57	16
15	Mon.	11	3 ·06 / 4 ·97	11 ·51	17
16	Tues.	12	5 ·90	12 ·45	18
17	Wed.	13	6 ·84	13 ·41	19
18	Thur.	14	7 ·79	14 ·38	20
19	Fri.	15	8 ·76	15 ·37	21
20	Sat.	16	9 ·76	16 ·39	22
21	SUN.	17	10 ·77	17 ·42	23
22	Mon.	18	11 ·81	18 ·47	24
23	Tues.	19	12 ·86	19 ·54	25
24	Wed.	20	13 ·93	20 ·63	26
25	Thur.	21	... ...	21 ·74	27
26	Fri.	22	14 ·01	22 ·84	28
27	Sat.	23	—A ·09	23 ·95	—29
28	SUN.	24	1 ·18	... ...	1
—29	Mon.	25	2 ·26	24 ·05	2
1	Tues.	26	3 ·33	25 ·13	3
2	Wed.	27	4 ·38	26 ·21	4
3	Thur.	28	5 ·40	27 ·26	5
4	Fri.	29	6 ·41	1 ·29	6
5	Sat.	30	7 ·40	2 ·30	7
6	SUN.	31	8 ·37	3 ·29	8
	Feb.				
7	Mon.	1	9 ·31	4 ·27	9
8	Tues.	2	10 ·24	5 ·23	10
9	Wed.	3	11 ·16	6 ·17	11
10	Thur.	4	12 ·07 / 13 ·98	7 ·11	12
11	Fri.	5	14 ·88	8 ·04 / 9 ·97	13
12	Sat.	6	P ·78	10 ·91	14
13	SUN.	7	1 ·68	11 ·84	15
14	Mon.	8	2 ·60	12 ·79	16
15	Tues.	9	3 ·52	13 ·74	17
16	Wed.	10	4 ·46	14 ·71	18
17	Thur.	11	5 ·41	15 ·70	19
18	Fri.	12	6 ·38	16 ·71	20
19	Sat.	13	7 ·37	17 ·73	21
20	SUN.	14	8 ·38	18 ·78	22
21	Mon.	15	9 ·41	19 ·84	23
22	Tues.	16	10 ·46	20 ·94	24
23	Wed.	17	11 ·53	... ...	25
24	Thur.	18	12 ·61	21 ·04	26
25	Fri.	19	13 ·70	22 ·14	27
26	Sat.	20	14 ·79	23 ·25	28
27	SUN.	21	—A ·87	24 ·35	29
28	Mon.	22	1 ·93	25 ·45	—30
29	Tues.	23	2 ·98	26 ·52	1
—30	Wed.	24	.. ...	27 ·57	2
1	Thur.	25	3 ·01	1 ·61	3
2	Fri.	26	4 ·01	2 ·62	4
3	Sat.	27	5 ·00 / 6 ·96	3 ·62	5
4	SUN.	28	7 ·90	4 ·60	6

Vilamba. Makara—Tai. Pausha. Bahula. Sukla. H. 883 Shawwāl. Vilamba. Kumbha—Māśi. Māgha. Bahula. Sukla. H. 883 Zi-l-ka'da. H. 883 Zi-l-ka'da.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Mon.	1	8 ·84	5 ·56	7
6	Tues.	2	9 ·76	6 ·51	8
7	Wed.	3	10 ·67	7 ·44	9
8	Thur.	4	11 ·57	8 ·38	10
9	Fri.	5	12 ·47	9 ·32	11
10	Sat.	6	13 ·37	10 ·24	12
11	SUN.	7	14 ·27	11 ·18	13
12	Mon.	8	P ·19	12 ·12	14
13	Tues.	9	1 ·11	13 ·07	15
14	Wed.	10	2 ·05	14 ·05	16
15	Thur.	11	3 ·00 / 4 ·97	15 ·03	17
16	Fri.	12	5 ·95	16 ·03	18
17	Sat.	13	6 ·96	17 ·05	19
18	SUN.	14	... ...	18 ·09	20
19	Mon.	15	7 ·00	19 ·16	21
20	Tues.	16	8 ·05	20 ·24	22
21	Wed.	17	9 ·12	21 ·33	23
22	Thur.	18	10 ·19	22 ·44	24
23	Fri.	19	11 ·28	23 ·54	25
24	Sat.	20	12 ·37	24 ·66	26
25	SUN.	21	13 ·45	25 ·75	27
26	Mon.	22	14 ·51	26 ·83	28
27	Tues.	23	—A ·55	27 ·89	29
28	Wed.	24	1 ·57	1 ·92	—30
29	Thur.	25	2 ·58	2 ·94	1
30	Fri.	26	3 ·56	3 ·95	2
—31	Sat.	27	4 ·52	4 ·93	3
1	SUN.	28	5 ·47	5 ·89	4
2	Mon.	29	6 ·40	6 ·84	5
3	Tues.	30	7 ·32	7 ·78	6
4	Wed.	31	8 ·23	8 ·72	7
	April.				
5	Thur.	1	9 ·13	9 ·65	8
6	Fri.	2	10 ·03 / 11 ·93	10 ·58	9
7	Sat.	3	12 ·83	11 ·52	10
8	SUN.	4	13 ·78	12 ·45	11
9	Mon.	5	14 ·66	13 ·41	12
10	Tues.	6	P ·59	14 ·38	13
11	Wed.	7	1 ·54	15 ·35	14
12	Thur.	8	2 ·51	16 ·35	15
13	Fri.	9	3 ·49	17 ·36	16
14	Sat.	10	4 ·51	18 ·41	17
15	SUN.	11	5 ·54	19 ·47	18
16	Mon.	12	6 ·59	20 ·54	19
17	Tues.	13	7 ·65	21 ·63	20
18	Wed.	14	8 ·72	22 ·74	21
19	Thur.	15	9 ·81	23 ·85	22
20	Fri.	16	10 ·90	24 ·96	23
21	Sat.	17	11 ·98	... ...	24
22	SUN.	18	... ...	25 ·05	25
23	Mon.	19	12 ·04	26 ·13	26
24	Tues.	20	13 ·08	27 ·20	27
25	Wed.	21	14 ·10	1 ·24	28
26	Thur.	22	—A ·10	2 ·27	29
27	Fri.	23	1 ·09	3 ·27	—30
28	Sat.	24	2 ·05 / 3 ·99	4 ·26	1
29	SUN.	25	4 ·92	5 ·22	2
30	Mon.	26	5 ·84	6 ·18	3
—31	Tues.	27	6 ·74	7 ·13	4
1	Wed.	28	7 ·64	8 ·06 / 9 ·99	5
2	Thur.	29	8 ·54	10 ·92	6
3	Fri.	30	9 ·44	11 ·85	7

Vilamba. Mīna—Panguni. Phālguna. Bahula. Sukla. H. 883 Zi-l-hijja. Vikārin. Mēsha—Chittirai. Chaitra. Bahula. Sukla. H. 884 Muharram. H. 884 Safar.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
4	Sat.	1	10 ·34	12 ·80	8
5	SUN.	2	11 ·25	13 ·75	9
6	Mon.	3	12 ·17	14 ·71	10
7	Tues.	4	13 ·10	15 ·68	11
8	Wed.	5	14 ·05	16 ·67	12
9	Thur.	6	P ·02	17 ·69	13
10	Fri.	7	1 ·00	18 ·73	14
11	Sat	8	2 ·01	19 ·77	15
12	SUN.	9	3 ·04	20 ·85	16
13	Mon.	10	4 ·09	21 ·93	17
14	Tues.	11	5 ·16	... ...	18
15	Wed.	12	6 ·24	22 ·03	19
16	Thur.	13	7 ·32	23 ·15	20
17	Fri.	14	8 ·40	24 ·26	21
18	Sat.	15	9 ·47	25 ·35	22
19	SUN.	16	10 ·53	26 ·44	23
20	Mon.	17	11 ·58	27 ·51	24
21	Tues.	18	12 ·60	1 ·56	25
22	Wed.	19	13 ·60	2 ·59	26
23	Thur.	20	14 ·58	3 ·60	27
24	Fri.	21	—A ·54	4 ·58	28
25	Sat.	22	1 ·48	5 ·56	—29
26	SUN.	23	2 ·41	6 ·52	1
27	Mon.	24	3 ·33	7 ·47	2
28	Tues.	25	4 ·23	8 ·40	3
29	Wed.	26	5 ·13	9 ·83	4
30	Thur.	27	6 ·03 / 7 ·93	10 ·26	5
—31	Fri.	28	8 ·83	11 ·20	6
1	Sat.	29	9 ·73	12 ·14	7
2	SUN.	30	10 ·65	13 ·08	8
3	Mon.	31	11 ·58	14 ·04	9
	June.				
4	Tues.	1	12 ·53	15 ·01 / 16 ·99	10
5	Wed.	2	13 ·50	... ...	11
6	Thur.	3	14 ·49	17 ·01	12
7	Fri.	4	P ·49	18 ·04	13
8	Sat.	5	1 ·52	19 ·08	14
9	SUN.	6	2 ·57	20 ·15	15
10	Mon.	7	3 ·64	21 ·23	16
11	Tues.	8	4 ·72	22 ·34	17
12	Wed.	9	5 ·80	23 ·45	18
13	Thur.	10	6 ·88	24 ·55	19
14	Fri.	11	7 ·95	25 ·65	20
15	Sat.	12	.. ...	26 ·74	21
16	SUN.	13	8 ·01	27 ·82	22
17	Mon.	14	9 ·06	1 ·88	23
18	Tues.	15	10 ·08	2 ·91	24
19	Wed.	16	11 ·08	3 ·92	25
20	Thur.	17	12 ·06	4 ·91	26
21	Fri.	18	13 ·03 / 14 ·97	5 ·90	27
22	Sat.	19	—A ·90	6 ·85	28
23	SUN.	20	1 ·81	7 ·80	29
24	Mon.	21	2 ·71	8 ·74	—30
25	Tues.	22	3 ·61	9 ·67	1
26	Wed.	23	4 ·51	10 ·61	2
27	Thur.	24	5 ·40	11 ·54	3
28	Fri.	25	6 ·30	12 ·47	4
29	Sat.	26	7 ·21	13 ·41	5
30	SUN.	27	8 ·13	14 ·37	6
31	Mon.	28	9 ·06	15 ·33	7
—32	Tues.	29	10 ·01 / 11 ·98	16 ·33	8
1	Wed.	30	12 ·96	17 ·33	9

Vikārin. Vrishabha—Vaigāśi. Vaiśākha. Bahula. Sukla. H. 884 Safar. Vikārin. Mithuna—Āni. Jyeshtha. Bahula. Sukla. Āsh. H. 884 Rabī-ul awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1479. **Kollam 655,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 884.** Commences **March 25.** **Vikrama 1536.** **Bengal San. 885.** **(N. Cycle) Parābhava.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
2	Thur. 1	13 ·97	18 ·35	10
3	Fri. 2	... ...	19 ·39	11
4	Sat. 3	14 ·01	20 ·46	12
5	SUN.○ 4	P ·06	21 ·55	13
6	Mon. 5	1 ·12	22 ·64	14
7	Tues. 6	2 ·20	23 ·75	15
8	Wed. 7	3 ·28	24 ·85	16
9	Thur. 8	4 ·36	25 ·95	17
10	Fri. 9	5 ·44	... ...	18
11	Sat. 10	6 ·50	26 ·06	19
12	SUN. 11	7 ·54	27 ·13	20
13	Mon. 12	8 ·56	1 ·19	21
14	Tues. 13	9 ·56	2 ·23	22
15	Wed. 14	10 ·54	3 ·24	23
16	Thur. 15	11 ·50	4 ·25	24
17	Fri. 16	12 ·44	5 ·23	25
18	Sat. 17	13 ·37	6 ·19	26
19	SUN. 18	14 ·29	7 ·14	27
20	Mon. 19	—A ·19	8 ·08	28
21	Tues. 20	1 ·09 / 2 ·99	9 ·01 / 10 ·95	—29
22	Wed. 21	3 ·89	11 ·88	1
23	Thur. 22	4 ·79	12 ·81	2
24	Fri. 23	5 ·70	13 ·75	3
25	Sat. 24	6 ·62	14 ·70	4
26	SUN. 25	7 ·56	15 ·67	5
27	Mon. 26	8 ·51	16 ·65	6
28	Tues. 27	9 ·47	17 ·65	7
29	Wed. 28	10 ·45	18 ·66	8
30	Thur. 29	11 ·46	19 ·70	9
—31	Fri. 30	12 ·50	20 77	10
1	Sat. 31	13 ·55	21 ·85	11
	Aug.			
2	SUN. 1	14 ·61	22 ·94	12
3	Mon. 2	P ·69	... ...	13
4	Tues. 3	1 ·78	23 ·04	14
5	Wed. 4	2 ·86	24 ·15	15
6	Thur. 5	3 ·93	25 ·26	16
7	Fri. 6	4 ·99	26 ·36	17
8	Sat. 7	... ...	27 ·44	18
9	SUN. 8	5 ·03	1 ·50	19
10	Mon. 9	6 ·06	2 ·54	20
11	Tues. 10	7 ·06	3 ·57	21
12	Wed. 11	8 ·05 / 9 ·99	4 ·57	22
13	Thur. 12	10 ·95	5 ·55	23
14	Fri. 13	11 ·88	6 ·52	24
15	Sat. 14	12 ·80	7 ·47	25
16	SUN. 15	13 ·70	8 ·41	26
17	Mon. 16	14 ·60	9 ·36	27
18	Tues. 17	—A ·50	10 ·29	28
19	Wed. 18	1 ·40	11 ·22	29
20	Thur. 19	2 ·31	12 ·15	—30
21	Fri. 20	3 ·21	13 ·08	1
22	Sat. 21	4 ·13	14 ·04	2
23	SUN. 22	5 ·06	15 ·00 / 16 ·98	3
24	Mon. 23	6 ·01 / 7 ·99	17 ·87	4
25	Tues. 24	8 ·97	18 ·98	5
26	Wed. 25	9 ·99	... ...	6
27	Thur. 26	... ...	19 ·02	7
28	Fri. 27	10 ·02	20 ·08	8
29	Sat. 28	11 ·07	21 ·15	9
30	SUN. 29	12 ·14	22 ·24	10
—31	Mon. 30	13 ·22	23 ·34	11
1	Tues. 31	14 ·31	24 ·46	12

Vikārin. **Karkataka—Ādi.** — **Āshādha.** (Bahula, Śukla) — H. 884 Rabī-ul ākhir.
Vikārin. **Simha—Āvaṇi.** — **Śrāvaṇa.** (Bahula, Śukla) — H. 884 Jamāda'l awwal. — **Bhād.** — H. 884 Jamāda'l ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
2	Wed. 1	P ·39	25 ·56	13
3	Thur. 2	1 ·46	26 ·66	14
4	Fri. 3	2 ·52	27 ·74	15
5	Sat. 4	3 ·57	1 ·81	16
6	SUN. 5	4 ·59	2 ·86	17
7	Mon. 6	5 ·59	3 ·89	18
8	Tues. 7	6 ·58	4 ·90	19
9	Wed. 8	7 ·54	5 ·88	20
10	Thur. 9	8 ·49	6 ·85	21
11	Fri. 10	9 ·42	7 ·81	22
12	Sat. 11	10 ·34	8 ·76	23
13	SUN. 12	11 ·24	9 ·69	24
14	Mon. 13	12 ·14	10 ·62	25
15	Tues. 14	13 ·04 / 14 ·94	11 ·55	26
16	Wed. 15	—A ·85	12 ·48	27
17	Thur. 16	1 ·76	13 ·43	28
18	Fri. 17	2 ·68	14 ·38	—29
19	Sat. 18	3 ·61	15 ·33	1
20	SUN. 19	4 ·56	16 ·30	2
21	Mon. 20	5 ·54	17 ·29	3
22	Tues. 21	6 ·52	18 ·31	4
23	Wed. 22	7 ·55	19 ·34	5
24	Thur. 23	8 ·59	20 ·39	6
25	Fri. 24	9 ·64	21 ·46	7
26	Sat. 25	10 ·70	22 ·54	8
27	SUN. 26	11 ·78	23 ·65	9
28	Mon. 27	12 ·86	24 ·76	10
29	Tues. 28	13 ·95	25 ·86	11
30	Wed. 29	... ...	26 ·96	12
—31	Thur. 30	14 ·03	... ...	13
	Oct.			
1	Fri. 1	P ·09	27 ·05	14
2	Sat. 2	1 ·14	1 ·12	15
3	SUN. 3	2 ·16	2 ·18	16
4	Mon. 4	3 ·17	3 ·21	17
5	Tues. 5	4 ·16	4 ·22	18
6	Wed. 6	5 ·12	5 ·21	19
7	Thur. 7	6 ·07	6 ·18	20
8	Fri. 8	7 ·00 / 8 ·92	7 ·15	21
9	Sat. 9	9 ·83	8 ·10	22
10	SUN. 10	10 ·73	9 ·03 / 10 ·96	23
11	Mon. 11	11 ·63	11 ·89	24
12	Tues. 12	12 ·53	12 ·83	25
13	Wed. 13	13 ·43	13 ·77	26
14	Thur. 14	14 ·35	14 ·71	27
15	Fri. 15	—A ·27	15 ·66	28
16	Sat. 16	1 ·20	16 ·63	29
17	SUN. 17	2 ·16	17 ·61	—30
18	Mon. 18	3 ·13	18 ·63	1
19	Tues. 19	4 ·13	19 ·65	2
20	Wed. 20	5 ·14	20 ·70	3
21	Thur. 21	6 ·17	21 ·76	4
22	Fri. 22	7 ·22	22 ·84	5
23	Sat. 23	8 ·29	23 ·95	6
24	SUN. 24	9 ·38	... ...	7
25	Mon. 25	10 ·47	24 ·05	8
26	Tues. 26	11 ·56	25 ·16	9
27	Wed. 27	12 ·63	26 ·26	10
28	Thur. 28	13 ·69	27 ·35	11
—29	Fri. 29	14 ·74	1 ·44	12
1	Sat. 30	P ·77	2 ·49	13
2	SUN. 31	1 ·78	3 ·53	14

Vikārin. **Kanyā—Purattāśi.** — **Bhādrapada.** (Bahula, Śukla) — H. 884 Jamāda'l ākhir. — **Āśvina.** — H. 884 Rajab. — **Kārttika.** — H. 884 Sha'bān.
Vikārin. **Tulā—Aippaśi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
3	Mon. 1	2 ·76	4 ·54	15
4	Tues. 2	3 ·73	5 ·54	16
5	Wed. 3	4 ·68	6 ·52	17
6	Thur. 4	5 ·61	7 ·48	18
7	Fri. 5	6 ·53	8 ·43	19
8	Sat. 6	7 ·45	9 ·37	20
9	SUN. 7	8 ·36	10 ·30	21
10	Mon. 8	9 ·26	11 ·24	22
11	Tues. 9	10 ·16	12 ·17	23
12	Wed. 10	11 ·06 / 12 ·97	13 ·10	24
13	Thur. 11	13 ·89	14 ·04	25
14	Fri. 12	14 ·83	15 ·00 / 16 ·96	26
15	Sat. 13	—A ·79	17 ·95	27
16	SUN. 14	1 ·76	18 ·95	28
17	Mon. 15	2 ·75	19 ·97	—29
18	Tues. 16	3 ·76	... ...	1
19	Wed. 17	4 ·80	20 ·01	2
20	Thur. 18	5 ·86	21 ·07	3
21	Fri. 19	6 ·93	22 ·15	4
22	Sat. 20	... ...	23 ·25	5
23	SUN. 21	7 ·01	24 ·35	6
24	Mon. 22	8 ·10	25 ·46	7
25	Tues. 23	9 ·19	26 ·56	8
26	Wed. 24	10 ·27	27 ·66	9
27	Thur. 25	11 ·34	1 ·74	10
28	Fri. 26	12 ·38	2 ·80	11
29	Sat. 27	13 ·41	3 ·84	12
—30	SUN. 28	14 ·42	4 ·86	13
1	Mon. 29	P ·40	5 ·87	14
2	Tues. 30	1 ·37	6 ·85	15
	Dec.			
3	Wed. 1	2 ·32	7 ·82	16
4	Thur. 2	3 ·25	8 ·77	17
5	Fri. 3	4 ·17	9 ·71	18
6	Sat. 4	5 ·08 / 6 ·99	10 ·64	19
7	SUN. 5	7 ·89	11 ·58	20
8	Mon. 6	8 ·79	12 ·51	21
9	Tues. 7	9 ·70	13 ·44	22
10	Wed. 8	10 ·61	14 ·38	23
11	Thur. 9	11 ·54	15 ·33	24
12	Fri. 10	12 ·48	16 ·30	25
13	Sat. 11	13 ·43	17 ·27	26
14	SUN. 12	14 ·40	18 ·27	27
15	Mon.● 13	—A ·40	19 ·28	28
16	Tues 14	1 ·41	20 ·32	29
17	Wed. 15	2 ·45	21 ·38	—30
18	Thur. 16	3 ·51	22 ·46	1
19	Fri. 17	4 ·58	23 ·55	2
20	Sat. 18	5 ·66	24 ·65	3
21	SUN. 19	6 ·75	25 ·76	4
22	Mon. 20	7 ·83	26 ·87	5
23	Tues. 21	8 ·91	27 ·97	6
24	Wed. 22	9 ·98	.. ...	7
25	Thur. 23	... ...	1 ·05	8
26	Fri. 24	10 ·03	2 ·11	9
27	Sat. 25	11 ·06	3 ·16	10
28	SUN. 26	12 ·06	4 ·19	11
—29	Mon. 27	13 ·05	5 ·20	12
1	Tues.○ 28	14 ·02 / P ·96	6 ·18	13
2	Wed. 29	1 ·89	7 ·15	14
3	Thur. 30	2 ·81	8 ·10	15
4	Fri. 31	3 ·73	9 ·04 / 10 ·99	16

Vikārin. **Vriśchika—Kārttigai.** — **Mārgaśīrsha.** (Bahula, Śukla) — H. 884 Ramazān. — **Pausha.** — H. 884 Shawwāl.
Vikārin. **Dhanus—Mārgaḷi.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1480 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● — **(Surya Sid.) March 26·94.** — **Śaka 1402.** — **Kaliyuga 4581.**

Lunar Eclipse. ○ — **(Arya Sid.) March 26·87.** — **(S. Cycle) Śārvari.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Sat.	1	4 ·63	11 ·92	17	Vikārin. **Makara—Tai.**
6	SUN.	2	5 ·53	12 ·85	18	
7	Mon.	3	6 ·43	13 ·78	19	
8	Tues.	4	7 ·34	14 ·72	20	
9	Wed.	5	8 25	15 ·67	21	Bahula.
10	Thur.	6	9 ·17	16 ·63	22	
11	Fri.	7	10 ·11	17 ·60	23	H. 884 Shawwāl.
12	Sat.	8	11 ·07	18 ·59	24	
13	SUN.	9	12 ·05	19 ·60	25	
14	Mon.	10	13 ·04	20 ·64	26	
15	Tues.	11	14 ·06	21 ·69	27	
16	Wed.	12	—A ·09	22 ·76	28	
17	Thur.	13	1 ·15	23 ·85	—29	
18	Fri.	14	2 22	24 ·95	1	
19	Sat.	15	3 ·30	... ...	2	
20	SUN.	16	4 ·39	25 ·06	3	Sukla.
21	Mon.	17	5 ·48	26 ·17	4	
22	Tues.	18	6 ·56	27 ·27	5	
23	Wed.	19	7 ·62	1 ·35	6	
24	Thur.	20	8 ·66	2 ·42	7	
25	Fri.	21	9 ·69	3 ·47	8	
26	Sat.	22	10 ·70	4 ·51	9	
27	SUN.	23	11 ·69	5 ·52	10	
28	Mon.	24	12 ·65	6 ·51	11	
29	Tues.	25	13 ·60	7 ·48	12	Māgha.
—30	Wed.	26	14 ·53	8 ·44	13	
1	Thur.	27	P ·45	9 ·39	14	H. 884 Zi-l-ka'da.
2	Fri.	28	1 ·36	10 ·33	15	
3	Sat.	29	2 ·26	11 ·26	16	
4	SUN.	30	3 ·16	12 ·19	17	
5	Mon.	31	4 ·06 / 5 ·97	13 ·12	18	
	Feb.					
6	Tues.	1	6 ·88	14 ·06	19	Vikārin. **Kumbha—Māśi.**
7	Wed.	2	7 ·80	15 ·00 / 16 ·96	20	
8	Thur.	3	8 ·74	17 ·93	21	
9	Fri.	4	9 ·70	18 ·91	22	Bahula.
10	Sat.	5	10 ·68	19 ·93	23	
11	SUN.	6	11 ·66	20 ·95	24	
12	Mon.	7	12 ·68	... ...	25	
13	Tues.	8	13 ·71	21 ·00	26	
14	Wed.	9	14 ·77	22 ·07	27	
15	Thur.	10	—A ·84	23 ·15	28	
16	Fri.	11	1 ·92	24 ·26	29	
17	Sat.	12	... ...	25 ·36	—30	
18	SUN.	13	2 ·01	26 ·47	1	
19	Mon.	14	3 ·09	27 ·57	2	
20	Tues.	15	4 ·17	1 ·66	3	Sukla.
21	Wed.	16	5 ·23	2 ·73	4	
22	Thur.	17	6 ·27	3 ·79	5	
23	Fri.	18	7 ·30	4 ·83	6	Phālguna.
24	Sat.	19	8 ·32	5 ·84	7	
25	SUN.	20	9 ·30	6 ·83	8	H. 884 Zi-l-hijja.
26	Mon.	21	10 ·26	7 ·81	9	
27	Tues.	22	11 ·20	8 ·78	10	
28	Wed.	23	12 ·13	9 ·73	11	
29	Thur.	24	13 ·05 / 14 ·96	10 ·66	12	
—30	Fri.	25	P ·86	11 ·60	13	
1	Sat.	26	1 ·76	12 ·53	14	
2	SUN.	27	2 ·66	13 ·46	15	
3	Mon.	28	3 ·57	14 ·40	16	
4	Tues.	29	4 ·48	15 ·34	17	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Wed.	1	5 ·40	16 ·29	18	
6	Thur.	2	6 ·34	17 ·26	19	Bahula.
7	Fri.	3	7 ·30	18 ·25	20	
8	Sat.	4	8 ·27	19 ·25	21	
9	SUN.	5	9 ·25	20 ·27	22	
10	Mon.	6	10 ·26	21 ·31	23	
11	Tues.	7	11 ·30	22 ·37	24	H. 884 Zi-l-hijja.
12	Wed.	8	12 ·36	23 ·45	25	
13	Thur.	9	13 ·43	24 ·55	26	
14	Fri.	10	14 ·51	25 ·66	27	
15	Sat.	11	—A ·59	26 ·77	28	
16	SUN.	12	1 ·68	27 ·87	—29	
17	Mon.	13	2 ·76	1 ·96	1	Vikārin. **Mīna—Pānguni.**
18	Tues.	14	3 ·82	... ...	2	
19	Wed.	15	4 ·86	2 ·05	3	
20	Thur.	16	5 ·88	3 ·11	4	Sukla.
21	Fri.	17	6 ·89	4 ·14	5	
22	Sat.	18	7 ·87	5 ·16	6	
23	SUN.	19	8 ·83	6 ·16	7	
24	Mon.	20	9 ·78	7 ·15	8	
25	Tues.	21	10 ·70	8 ·11	9	
26	Wed.	22	11 ·62	9 ·06	10	
27	Thur.	23	12 ·52	10 ·00 / 11 ·93	11	
28	Fri.	24	13 ·42	12 ·87	12	Chaitra.
29	Sat.	25	14 ·32	13 ·80	13	
—30	SUN.	26	P ·22	14 ·74	14	H. 885 Muharram.
1	Mon.	27	1 ·12	15 ·67	15	
2	Tues.	28	2 ·03 / 3 ·95	16 ·62	16	
3	Wed.	29	4 ·89	17 ·59	17	
4	Thur.	30	5 ·85	18 ·57	18	
5	Fri.	31	6 ·82	19 ·57	19	
	April.					
6	Sat.	1	7 ·81	20 ·58	20	
7	SUN.	2	8 ·82	21 ·62	21	Bahula.
8	Mon.	3	9 ·85	22 ·68	22	
9	Tues.	4	10 ·90	23 ·76	23	
10	Wed.	5	11 ·97	24 ·85	24	
11	Thur.	6	... ...	25 ·96	25	
12	Fri.	7	12 ·05	.. ...	26	
13	Sat.	8	13 ·13	26 ·06	27	
14	SUN.	9	14 ·22	27 ·17	28	Śārvari. **Mēsha—Chittirai.**
15	Mon.	10	—A ·30	1 ·27	29	
16	Tues.	11	1 ·36	2 ·35	—30	
17	Wed.	12	2 ·39	3 ·42	1	
18	Thur.	13	3 ·41	4 ·46	2	
19	Fri.	14	4 ·42	5 ·48	3	
20	Sat.	15	5 ·40	6 ·49	4	Sukla.
21	SUN.	16	6 ·37	7 ·48	5	
22	Mon.	17	7 ·31	8 ·44	6	
23	Tues.	18	8 ·23	9 ·40	7	
24	Wed.	19	9 ·14	10 ·34	8	H. 885 Ṣafar.
25	Thur.	20	10 ·05 / 11 95	11 ·28	9	
26	Fri.	21	12 ·85	12 ·21	10	
27	Sat.	22	13 ·75	13 ·14	11	
28	SUN.	23	14 ·65	14 ·07	12	
29	Mon.	24	P ·56	15 ·01 / 16 ·96	13	Vaiśākha.
30	Tues.	25	1 ·48	17 ·92	14	
—31	Wed.	26	2 ·42	18 ·90	15	
1	Thur.	27	3 ·37	19 ·89	16	
2	Fri.	28	4 ·33	20 ·90	17	
3	Sat.	29	5 ·32	21 ·93	18	
4	SUN.	30	6 ·33	22 ·99	19	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Mon.	1	7 ·37	... ...	20	
6	Tues.	2	8 ·42	23 ·07	21	Bahula.
7	Wed.	3	9 ·49	24 ·15	22	
8	Thur.	4	10 ·56	25 ·25	23	
9	Fri.	5	11 ·65	26 ·36	24	
10	Sat.	6	12 ·73	27 ·48	25	H. 885 Ṣafar.
11	SUN.	7	13 ·80	1 ·57	26	
12	Mon.	8	14 ·86	2 ·66	27	
13	Tues.	9	—A ·90	3 ·73	28	
14	Wed.	10	1 ·93	4 ·77	—29	
15	Thur.	11	2 ·92	5 ·81	1	
16	Fri.	12	3 ·91	6 ·82	2	Śārvari. **Vrishabha—Vaigāśi.**
17	Sat.	13	4 ·87	7 ·80	3	
18	SUN.	14	5 ·81	8 ·77	4	
19	Mon.	15	6 ·73	9 ·73	5	
20	Tues.	16	7 ·64	10 ·67	6	
21	Wed.	17	8 ·54	11 ·62	7	Sukla.
22	Thur.	18	9 ·44	12 ·55	8	
23	Fri.	19	10 ·34	13 ·48	9	
24	Sat.	20	11 ·24	14 ·41	10	
25	SUN.	21	12 ·14	15 ·35	11	
26	Mon.	22	13 ·05 / 14 ·97	16 ·30	12	
27	Tues.	23	P ·91	17 ·26	13	
28	Wed.	24	1 ·86	18 ·23	14	Jyeshtha.
29	Thur.	25	2 ·83	19 ·21	15	
30	Fri.	26	3 ·81	20 ·22	16	H. 885 Rabī-ul awwal.
—31	Sat.	27	4 ·81	21 ·26	17	
1	SUN.	28	5 ·85	22 ·30	18	
2	Mon.	29	6 ·90	23 ·37	19	
3	Tues.	30	7 ·97	24 ·46	20	
4	Wed.	31	... ...	25 ·55	21	
	June.					
5	Thur.	1	8 ·05	26 ·67	22	
6	Fri.	2	9 ·14	27 ·77	23	Bahula.
7	Sat.	3	10 ·22	1 ·88	24	
8	SUN.	4	11 ·29	2 ·96	25	
9	Mon.	5	12 ·35	... ...	26	
10	Tues.	6	13 ·38	3 ·04	27	
11	Wed.	7	14 ·40	4 ·10	28	
12	Thur.	●8	—A ·40	5 ·13	29	
13	Fri.	9	1 ·39	6 ·14	—30	
14	Sat.	10	2 ·35	7 ·13	1	Śārvari. **Mithuna—Āni.**
15	SUN.	11	3 ·29	8 ·11	2	
16	Mon.	12	4 ·21	9 ·06	3	
17	Tues.	13	5 ·12	10 ·02 / 11 ·96	4	Sukla.
18	Wed.	14	6 ·02 / 7 ·92	12 ·89	5	
19	Thur.	15	8 ·82	13 ·82	6	
20	Fri.	16	9 ·72	14 ·75	7	
21	Sat.	17	10 ·62	15 ·69	8	
22	SUN.	18	11 ·53	16 ·63	9	
23	Mon.	19	12 ·45	17 ·59	10	
24	Tues.	20	13 ·38	18 ·55	11	Āshādha.
25	Wed.	21	14 ·33	19 ·54	12	
26	Thur.	○22	P ·30	20 ·55	13	H. 885 Rabī-ul ākhir.
27	Fri.	23	1 ·28	21 ·57	14	
28	Sat.	24	2 ·30	22 ·61	15	
29	SUN.	25	3 ·34	23 ·68	16	
30	Mon.	26	4 ·39	24 ·76	17	Bahula.
31	Tues.	27	5 ·45	25 ·86	18	
—32	Wed.	28	6 ·53	26 ·97	19	
1	Thur.	29	7 ·62	... ...	20	
2	Fri.	30	8 ·70	27 ·07	21	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1480. A—Amāvāsyā. P—Paurnimā.

Kollam 656, Commences { **N. Malaabr—Aug.** **S. Malabar—July.**

Hijra 885. Commences **March 13.**

Vikrama 1537. Bengal San. 886. (N. Cycle) Plavaṅga.

Śārvari. **Karkataka—Ādi.** — Bahula. — Sukla. — **Śrāvana.** — Bahula. — H. 885 Jamada'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Sat.	1	9 ·77	1 ·18	22
4	SUN.	2	10 ·83	2 ·27	23
5	Mon.	3	11 ·87	3 ·34	24
6	Tues.	4	12 ·88	4 ·41	25
7	Wed.	5	13 ·88	5 ·45	26
8	Thur.	6	14 ·87	6 ·46	27
9	Fri.	7	—A ·82	7 ·46	28
10	Sat.	8	1 ·76	8 ·44	—29
11	SUN.	9	2 ·69	9 ·41	1
12	Mon.	10	3 ·61	10 ·36	2
13	Tues.	11	4 ·51	11 ·30	3
14	Wed.	12	5 ·41	12 ·23	4
15	Thur.	13	6 ·31	13 ·16	5
16	Fri.	14	7 ·20	14 ·10	6
17	Sat.	15	8 ·10	15 ·03 / 16 ·97	7
18	SUN.	16	9 ·01 / 10 ·93	17 ·92	8
19	Mon.	17	11 ·86	18 ·88	9
20	Tues.	18	12 ·82	19 ·87	10
21	Wed.	19	13 ·79	20 ·87	11
22	Thur.	20	14 ·77	21 ·89	12
23	Fri.	21	P ·78	22 ·92	13
24	Sat.	22	1 ·81	23 ·98	14
25	SUN.	23	2 ·87	.. ...	15
26	Mon.	24	3 ·94	24 ·07	16
27	Tues.	25	... ...	25 ·16	17
28	Wed.	26	4 ·02	26 ·26	18
29	Thur.	27	5 ·10	27 ·37	19
30	Fri.	28	6 ·18	1 ·47	20
—31	Sat.	29	7 ·26	2 ·57	21
1	SUN.	30	8 ·32	3 ·66	22
2	Mon.	31	9 ·36	4 ·72	23

Śārvari. **Simha—Āvani.** — Sukla. — **Bhādrapada.** — Bahula. — H. 885 Jamāda'l ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
3	Tues.	1	10 ·38	5 ·76	24
4	Wed.	2	11 ·38	6 ·78	25
5	Thur.	3	12 ·36	7 ·78	26
6	Fri.	4	13 ·33	8 ·77	27
7	Sat.	5	14 ·27	9 ·74	28
8	SUN.	6	—A ·19	10 ·69	29
9	Mon.	7	1 ·10	11 ·63	—30
10	Tues.	8	2 ·01 / 3 ·91	12 ·57	1
11	Wed.	9	4 ·81	13 ·51	2
12	Thur.	10	5 ·71	14 ·43	3
13	Fri.	11	6 ·61	15 ·37	4
14	Sat.	12	7 ·51	16 ·30	5
15	SUN.	13	8 ·43	17 ·25	6
16	Mon.	14	9 ·37	18 ·22	7
17	Tues.	15	10 ·33	19 ·20	8
18	Wed.	16	11 ·30	20 ·19	9
19	Thur.	17	12 ·29	21 ·20	10
20	Fri.	18	13 ·30	22 ·23	11
21	Sat.	19	14 ·33	23 ·29	12
22	SUN.	20	P ·38	24 ·37	13
23	Mon.	21	1 ·45	25 ·46	14
24	Tues.	22	2 ·53	26 ·56	15
25	Wed.	23	3 ·62	27 ·67	16
26	Thur.	24	4 ·71	1 ·77	17
27	Fri.	25	5 ·79	2 ·88	18
28	Sat.	26	6 ·85	3 ·96	19
29	SUN.	27	7 ·89	... ...	20
30	Mon.	28	8 ·90	4 ·03	21
—31	Tues.	29	9 ·91	5 ·08	22
1	Wed.	30	10 ·89	6 ·10	23
2	Thur.	31	11 ·86	7 ·12	24

Śārvari. **Kanyā—Purattāśi.** — Sukla. — **Āśvina.** — Bahula. — H. 885 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
3	Fri.	1	12 ·80	8 ·10	25
4	Sat.	2	13 ·72	9 ·07	26
5	SUN.	3	14 ·63	10 ·03 / 11 ·97	27
6	Mon.	4	—A ·54	12 ·91	28
7	Tues.	5	1 ·44	13 ·84	—29
8	Wed.	6	2 ·34	14 ·77	1
9	Thur.	7	3 ·24	15 ·70	2
10	Fri.	8	4 ·15	16 ·64	3
11	Sat.	9	5 ·06 / 6 ·98	17 ·60	4
12	SUN.	10	7 ·92	18 ·55	5
13	Mon.	11	8 ·87	19 ·52	6
14	Tues.	12	9 ·84	20 ·51	7
15	Wed.	13	10 ·84	21 ·52	8
16	Thur.	14	11 ·85	22 ·55	9
17	Fri.	15	12 ·89	23 ·61	10
18	Sat.	16	13 ·94	24 ·68	11
19	SUN.	17	... ...	25 ·76	12
20	Mon.	18	14 ·01	26 ·86	13
21	Tues.	19	P ·09	27 ·97	14
22	Wed.	20	1 ·17	... ...	15
23	Thur.	21	2 ·26	1 ·08	16
24	Fri.	22	3 ·34	2 ·18	17
25	Sat.	23	4 ·41	3 ·27	18
26	SUN.	24	5 ·45	4 ·34	19
27	Mon.	25	6 ·47	5 ·39	20
28	Tues.	26	7 ·47	6 ·43	21
29	Wed.	27	8 ·45	7 ·44	22
30	Thur.	28	9 ·41	8 ·43	23
—31	Fri.	29	10 ·35	9 ·40	24
1	Sat.	30	11 ·28	10 ·36	25

Śārvari. **Tulā—Aippaśi.** — Sukla. — **Kārttika.** — Bahula. — H. 885 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
2	SUN.	1	12 ·20	11 ·32	26
3	Mon.	2	13 ·11	12 ·25	27
4	Tues.	3	14 ·02 / A ·92	13 ·18	28
5	Wed.	4	1 ·82	14 ·11	29
6	Thur.	5	2 ·72	15 ·04 / 16 ·98	—30
7	Fri.	6	3 ·64	17 ·93	1
8	Sat.	7	4 ·56	18 ·88	2
9	SUN.	8	5 ·50	19 ·85	3
10	Mon.	9	6 ·45	20 ·83	4
11	Tues.	10	7 ·43	21 ·84	5
12	Wed.	11	8 ·43	22 ·87	6
13	Thur.	12	9 ·44	23 ·92	7
14	Fri.	13	10 ·48	24 ·98	8
15	Sat.	14	11 ·53	... ...	9
16	SUN.	15	12 ·60	25 ·06	10
17	Mon.	16	13 ·68	26 ·16	11
18	Tues.	17	14 ·78	27 ·27	12
19	Wed.	18	P ·86	1 ·38	13
20	Thur.	19	1 ·93	2 ·48	14
21	Fri.	20	2 ·99	3 ·57	15
22	Sat.	21	... ...	4 ·65	16
23	SUN.	22	3 ·04	5 ·71	17
24	Mon.	23	4 ·08	6 ·75	18
25	Tues.	24	5 ·07	7 ·76	19
26	Wed.	25	6 ·06	8 ·76	20
27	Thur.	26	7 ·02 / 8 ·96	9 ·73	21
28	Fri.	27	9 ·89	10 ·69	22
29	Sat.	28	10 ·81	11 ·65	23
—30	SUN.	29	11 ·72	12 ·59	24
1	Mon.	30	12 ·63	13 ·52	25
2	Tues.	31	13 ·53	14 ·45	26

Śārvari. **Vriśchika—Kārttigai.** — Sukla. — **Mārgaśirsha.** — Bahula. — H. 885 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Wed.	1	14 ·43	15 ·38	27
4	Thur.	2	—A ·34	16 ·32	28
5	Fri.	3	1 ·25	17 ·26	—29
6	Sat.	4	2 ·17	18 ·21	1
7	SUN.	5	3 ·11	19 ·18	2
8	Mon.	6	4 ·07	20 ·16	3
9	Tues.	7	5 ·05	21 ·17	4
10	Wed.	8	6 ·04	22 ·19	5
11	Thur.	9	7 ·07	23 ·23	6
12	Fri.	10	8 ·10	24 ·29	7
13	Sat.	11	9 ·15	25 ·36	8
14	SUN.	12	10 ·22	26 ·47	9
15	Mon.	13	11 ·31	27 ·57	10
16	Tues.	14	12 ·40	1 ·68	11
17	Wed.	15	13 ·48	2 ·78	12
18	Thur.	16	14 ·56	3 ·88	13
19	Fri.	17	P ·63	4 ·96	14
20	Sat.	18	1 ·68	... ...	15
21	SUN.	19	2 ·70	5 ·02	16
22	Mon.	20	3 ·70	6 ·06	17
23	Tues.	21	4 ·68	7 ·08	18
24	Wed.	22	5 ·64	8 ·08	19
25	Thur.	23	6 ·59	9 ·06	20
26	Fri.	24	7 ·53	10 ·04 / 11 ·99	21
27	Sat.	25	8 ·45	12 ·93	22
28	SUN.	26	9 ·36	13 ·86	23
—29	Mon.	27	10 ·26	14 ·79	24
1	Tues.	28	11 ·16	15 ·73	25
2	Wed.	29	12 ·07 / 13 ·98	16 ·66	26
3	Thur.	30	14 ·89	17 ·60	27

Śārvari. **Dhanus—Mārgaḷi.** — Sukla. — **Pausha.** — Bahula. — H. 885 Shawwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
4	Fri.	1	—A ·81	18 ·55	28
5	Sat.	2	1 ·75	19 ·51	29
6	SUN.	3	2 ·71	20 ·49	—30
7	Mon.	4	3 ·69	21 ·49	1
8	Tues.	5	4 ·68	22 ·50	2
9	Wed.	6	5 ·71	23 ·54	3
10	Thur.	7	6 ·75	24 ·59	4
11	Fri.	8	7 ·80	25 ·68	5
12	Sat.	9	8 ·87	26 ·77	6
13	SUN.	10	9 ·95	27 ·87	7
14	Mon.	11	... ...	1 ·98	8
15	Tues.	12	10 ·04	... ...	9
16	Wed.	13	11 ·13	2 ·08	10
17	Thur.	14	12 ·21	3 ·18	11
18	Fri.	15	13 ·28	4 ·27	12
19	Sat.	16	14 ·32	5 ·33	13
20	SUN.	17	P ·35	6 ·38	14
21	Mon.	18	1 ·35	7 40	15
22	Tues.	19	2 ·33	8 ·42	16
23	Wed.	20	3 ·29	9 ·40	17
24	Thur.	21	4 ·24	10 ·37	18
25	Fri.	22	5 ·17	11 ·32	19
26	Sat.	23	6 ·10	12 ·26	20
27	SUN.	24	7 ·01 / 8 ·91	13 ·20	21
28	Mon.	25	9 ·81	14 ·14	22
29	Tues.	26	10 ·71	15 ·07	23
—30	Wed.	27	11 ·62	16 ·00 / 17 ·93	24
1	Thur.	28	12 ·53	18 ·88	25
2	Fri.	29	13 ·46	19 ·85	26
3	Sat.	30	14 ·40	20 ·82	27
4	SUN.	31	—A ·36	21 ·81	28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1481. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·20.** **Śaka 1403.** **Kaliyuga 4582.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·13.** **(S. Cycle) Plava.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Mon.	1	1 ·33		22 ·82		—29
6	Tues.	2	2 ·34		23 ·85		1
7	Wed.	3	3 ·35		24 ·91		2
8	Thur.	4	4 ·38	*Śukla.*	25 ·98		3
9	Fri.	5	5 44		... ...		4
10	Sat.	6	6 ·51		26 ·07		5
11	SUN.	7	7 ·59		27 ·17		6
12	Mon.	8	8 ·68		1 ·27		7
13	Tues.	9	9 ·77		2 ·39		8
14	Wed.	10	10 ·85		3 ·49		9
15	Thur.	11	11 ·91		4 ·57		10
16	Fri.	12	12 ·96		5 ·64		11
17	Sat.	13	13 ·99	**Māgha.**	6 ·69		12
18	SUN.	14	14 ·99		7 ·73		13
19	Mon.	15	P ·97		8 ·74		14
20	Tues.	16	1 ·93		9 ·73		15
21	Wed.	17	2 ·88		10 ·70		16
22	Thur.	18	3 ·81		11 ·65		17
23	Fri.	19	4 ·73		12 ·60		18
24	Sat.	20	5 ·64	*Bahula.*	13 ·55		19
25	SUN.	21	6 ·55		14 ·48		20
26	Mon.	22	7 ·45		15 ·41		21
27	Tues.	23	8 ·35		16 ·34		22
28	Wed.	24	9 ·25		17 ·27		23
—29	Thur.	25	10 ·17		18 ·22		24
1	Fri.	26	11 ·10		19 ·18		25
2	Sat.	27	12 ·03 13 ·99		20 ·15		26
3	SUN.	28	14 ·96		21 ·13		27
4	Mon.	29	—A ·97		22 ·14		28
5	Tues.	30	1 ·98		23 ·17		29
6	Wed.	31	... ...		24 ·22		—30
	Feb.						
7	Thur.	1	2 ·02		25 ·29		1
8	Fri.	2	3 ·07		26 ·37		2
9	Sat.	3	4 ·14		27 ·47		3
10	SUN.	4	5 ·22	*Śukla.*	1 ·58		4
11	Mon.	5	6 ·31		2 ·69		5
12	Tues.	6	7 ·40		3 ·79		6
13	Wed.	7	8 ·48		4 ·88		7
14	Thur.	8	9 ·54		5 ·95		8
15	Fri.	9	10 ·58		... ...		9
16	Sat.	10	11 ·61		6 ·01		10
17	SUN.	11	12 ·61		7 ·05		11
18	Mon.	12	13 ·59		8 ·06		12
19	Tues.	13	14 ·55	**Phālguna.**	9 ·05		13
20	Wed.	14	P ·49		10 ·03 11 ·99		14
21	Thur.	15	1 ·42		12 ·95		15
22	Fri.	16	2 ·34		13 ·88		16
23	Sat.	17	3 ·25		14 ·81		17
24	SUN.	18	4 ·16		15 ·74		18
25	Mon.	19	5 ·06 6 ·96	*Bahula.*	16 ·67		19
26	Tues.	20	7 ·86		17 ·62		20
27	Wed.	21	8 ·78		18 ·56		21
28	Thur.	22	9 ·70		19 ·51		22
29	Fri.	23	10 ·64		20 ·48		23
—30	Sat.	24	11 ·59		21 ·46		24
1	SUN.	25	12 ·56		22 ·47		25
2	Mon.	26	13 ·56		23 ·49		26
3	Tues.	27	14 ·57		24 ·53		27
4	Wed.	28	—A ·61		25 ·59		28

Śārvari. **Makara—Tai.** *H. 885 Zī-l-ka'da.* *Śārvari.* **Kumbha—Māśi.** *H. 885 Zī-l-hijja.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Thur.	1	1 ·67		26 ·67		—29
6	Fri.	2	2 ·74		27 ·77		1
7	Sat.	3	3 ·82		1 ·88		2
8	SUN.	4	4 ·91		2 ·99		3
9	Mon.	5	5 ·99	*Śukla.*	... .		4
10	Tues.	6	... ...		3 ·09		5
11	Wed.	7	6 ·06		4 ·18		6
12	Thur.	8	7 ·12		5 ·26		7
13	Fri.	9	8 ·17		6 ·33		8
14	Sat.	10	9 ·20		7 ·37		9
15	SUN.	11	10 ·19		8 ·38		10
16	Mon.	12	11 ·17	**Chaitra.**	9 ·38		11
17	Tues.	13	12 ·13		10 ·36		12
18	Wed.	14	13 ·07		11 ·32		13
19	Thur.	15	14 ·00 P ·92		12 ·28		14
20	Fri.	16	1 ·83		13 ·22		15
21	Sat.	17	2 ·73		14 ·15		16
22	SUN.	18	3 ·63		15 ·08		17
23	Mon.	19	4 ·53		16 ·02 17 ·95		18
24	Tues.	20	5 ·43	*Bahula.*	18 ·89		19
25	Wed.	21	6 ·35		19 ·84		20
26	Thur.	22	7 ·27		20 ·80		21
27	Fri.	23	8 ·20		21 ·79		22
28	Sat.	24	9 ·15		22 ·79		23
29	SUN.	25	10 13		23 ·80		24
—30	Mon.	26	11 ·12		24 ·84		25
1	Tues.	27	12 ·14		25 ·90		26
2	Wed.	28	13 ·17		26 ·97		27
3	Thur.	29	14 ·22		... ...		28
4	Fri.	30	—A ·29		27 ·08		29
5	Sat.	31	1 ·37		1 ·18		—30
	April.						
3	SUN.	1	2 ·46		2 ·28		1
7	Mon.	2	3 ·54		3 ·39		2
8	Tues.	3	4 ·61		4 ·48		3
9	Wed.	4	5 ·67	*Śukla.*	5 ·57		4
10	Thur.	5	6 ·71		6 ·64		5
11	Fri.	6	7 ·74		7 ·68		6
12	Sat.	7	8 ·73		8 ·70		7
13	SUN.	8	9 ·71		9 ·70		8
14	Mon.	9	10 ·67		10 ·70		9
15	Tues.	10	11 ·62	**Vaiśākha.**	11 ·66		10
16	Wed.	11	12 ·55		12 ·62		11
17	Thur.	12	13 ·46		13 ·56		12
18	Fri.	13	14 ·36		14 ·49		13
19	Sat.	14	P ·26		15 ·43		14
20	SUN.	15	1 16		16 ·36		15
21	Mon.	16	2 ·06 3 ·96		17 ·29		16
22	Tues.	17	4 ·87		13 ·23		17
23	Wed.	18	5 ·79		19 ·18		18
24	Thur.	19	6 ·73		20 ·13		19
25	Fri.	20	7 ·69	*Bahula.*	21 ·12		20
26	Sat.	21	8 ·66		22 ·11		21
27	SUN.	22	9 ·64		23 ·12		22
28	Mon.	23	10 ·66		24 ·15		23
29	Tues.	24	11 ·70		25 ·20		24
30	Wed.	25	12 ·75		26 ·29		25
—31	Thur.	26	13 ·81		27 ·38		26
1	Fri.	27	14 ·88		1 ·48		27
2	Sat.	28	—A ·97		2 ·58		28
3	SUN.	29	... ...		3 ·69		—29
4	Mon.	30	1 06		4 ·80		1

Śārvari. **Mīna—Panguni.** *H. 886 Muharram.* *Plava.* **Mēsha—Chittirai.** *H. 886 Śafar.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Tues.	1	2 ·14		5 ·88		2
6	Wed.	2	3 ·17		6 ·95		3
7	Thur.	3	4 ·23		7 ·99		4
8	Fri.	4	5 ·25	*Śukla.*	... ...		5
9	Sat.	5	6 ·25		8 ·02		6
10	SUN.	6	7 ·23		9 ·04		7
11	Mon.	7	8 ·18		10 ·02 11 ·99		8
12	Tues.	8	9 ·12		12 ·95		9
13	Wed.	9	10 ·05 11 ·97		13 ·89		10
14	Thur.	10	12 ·87		14 ·84		11
15	Fri.	11	13 ·77		15 ·77		12
16	Sat.	12	14 ·66	**Jyeshtha.**	16 ·70		13
17	SUN.	13	P ·56		17 ·63		14
18	Mon.	14	1 ·46		18 ·57		15
19	Tues.	15	2 ·37		19 ·51		16
20	Wed.	16	3 ·29		20 ·48		17
21	Thur.	17	4 ·23		21 ·45		18
22	Fri.	18	5 ·18		22 ·43		19
23	Sat.	19	6 ·15		23 ·44		20
24	SUN.	20	7 ·14	*Bahula.*	24 ·47		21
25	Mon.	21	8 ·16		25 ·52		22
26	Tues.	22	9 ·19		26 ·59		23
27	Wed.	23	10 ·24		27 ·68		24
28	Thur.	24	11 ·31		1 ·77		25
29	Fri.	25	12 ·39		2 ·88		26
30	Sat.	26	13 ·47		... ...		27
—31	SUN.	27	14 ·55		3 ·00		28
1	Mon.	28	—A ·62		4 ·10		29
2	Tues.	29	1 ·68		5 ·18		—30
3	Wed.	30	2 ·72		6 ·26		1
4	Thur.	31	3 ·74		7 ·31		2
	June.						
5	Fri.	1	4 ·73		8 ·35		3
6	Sat.	2	5 ·71		9 ·36		4
7	SUN.	3	6 ·67	*Śukla.*	10 ·35		5
8	Mon.	4	7 ·60		11 ·33		6
9	Tues.	5	8 ·52		12 ·28		7
10	Wed.	6	9 ·44		13 ·23		8
11	Thur.	7	10 ·34		14 ·18		9
12	Fri.	8	11 ·24		15 ·11		10
13	Sat.	9	12 ·14	**Āshādha.**	16 ·04 17 ·96		11
14	SUN.	10	13 ·04 14 ·94		18 ·90		12
15	Mon.	11	P ·84		19 ·85		13
16	Tues.	12	1 ·76		20 ·81		14
17	Wed.	13	2 ·70		21 ·77		15
18	Thur.	14	3 ·66		22 ·76		16
19	Fri.	15	4 ·63	**Adhika**	23 ·76		17
20	Sat.	16	5 ·62		24 ·79		18
21	SUN.	17	6 ·63		25 ·83		19
22	Mon.	18	7 ·66		26 ·90		20
23	Tues.	19	8 ·71		27 ·98		21
24	Wed.	20	9 ·78	*Bahula.*	.. ...		22
25	Thur.	21	10 ·86		1 ·07		23
26	Fri.	22	11 ·94		2 ·19		24
27	Sat.	23	... ...		8 ·29		25
28	SUN.	24	12 ·03		4 ·40		26
29	Mon.	25	13 ·10		5 ·49		27
30	Tues.	26	14 ·16		6 ·56		28
31	Wed.	27	—A ·19		7 ·63		—29
—32	Thur.	28	1 ·21		8 ·67		1
1	Fri.	29	2 ·21		9 ·68		2
2	Sat.	30	3 ·18		10 ·68		3

Plava. **Vrishabha—Vaigāśi.** *H. 886 Rabī-ul awwal.* *Plava.* **Mithuna—Āni.** *H. 886 Rabī-ul ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7 Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1481. **Kollam 657,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 886.** Commences **March 2.** **Vikrama 1538.** **Bengal San. 887.** **(N. Cycle) Kīlaka.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. — Plava. **Karkataka—Adi.** (Nija Āshādha: Sukla. / Bahula.) H. 886 Jamāda'l awwal.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	Sun.	1	4 ·14	11 ·65	4
4	Mon.	2	5 ·08	12 ·62	5
5	Tues.	3	6 ·01 / 7 ·92	13 ·58	6
6	Wed.	4	8 ·82	14 ·51	7
7	Thur.	5	9 ·72	15 ·45	8
8	Fri.	6	10 ·61	16 ·38	9
9	Sat.	7	11 ·51	17 ·31	10
10	Sun.	8	12 ·42	18 ·25	11
11	Mon.	9	13 ·33	19 ·19	12
12	Tues.	10	14 ·25	20 ·14	13
13	Wed.	11	P ·19	21 ·10	14
14	Thur.	12	1 ·14	22 ·08	15
15	Fri.	13	2 ·11	23 ·09	16
16	Sat.	14	3 ·10	24 ·11	17
17	Sun.	15	4 ·11	25 ·14	18
18	Mon.	16	5 ·15	26 ·20	19
19	Tues.	17	6 ·20	27 ·28	20
20	Wed.	18	7 ·27	1 ·38	21
21	Thur.	19	8 ·35	2 ·49	22
22	Fri.	20	9 ·43	3 ·59	23
23	Sat.	21	10 ·51	4 ·70	24
24	Sun.	22	11 ·58	5 ·79	25
25	Mon.	23	12 ·64	6 ·87	26
26	Tues.	24	13 ·68	7 ·94	27
27	Wed.	25	14 ·71	8 ·98	28
28	Thur.	26	—A ·70	... ...	29
29	Fri.	27	1 ·68	9 ·00	—30
30	Sat.	28	2 ·63	10 ·00 / 11 ·98	1
31	Sun.	29	3 ·57	12 ·96	2
—32	Mon.	30	4 ·50	13 ·91	3
1	Tues.	31	5 ·41	14 ·85	4

Aug. — Plava. **Simha—Āvaṇi.** (Śrāvaṇa: Sukla. / Bahula. / Sukla.) H. 886 Jamāda'l ākhir.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
2	Wed.	1	6 ·32	15 ·79	5
3	Thur.	2	7 ·22	16 ·71	6
4	Fri.	3	8 ·12	17 ·65	7
5	Sat.	4	9 ·01 / 10 ·91	18 ·59	8
6	Sun.	5	11 ·83	19 ·52	9
7	Mon.	6	12 ·75	20 ·47	10
8	Tues.	7	13 ·69	21 ·43	11
9	Wed.	8	14 ·64	22 ·42	12
10	Thur.	9	P ·62	23 ·41	13
11	Fri.	10	1 ·61	24 ·42	14
12	Sat.	11	2 ·61	25 ·45	15
13	Sun.	12	3 ·65	26 ·51	16
14	Mon.	13	4 ·71	27 ·59	17
15	Tues.	14	5 ·78	1 ·68	18
16	Wed.	15	6 ·86	2 ·78	19
17	Thur.	16	7 ·95	3 ·89	20
18	Fri.	17	... ...	4 ·99	21
19	Sat.	18	8 ·03	... ...	22
20	Sun.	19	9 ·10	5 ·09	23
21	Mon.	20	10 ·15	6 ·19	24
22	Tues.	21	11 ·19	7 ·25	25
23	Wed.	22	12 ·22	8 ·30	26
24	Thur.	23	13 ·21	9 ·32	27
25	Fri.	24	14 ·19	10 ·33	28
26	Sat.	25	—A ·15	11 ·32	—29
27	Sun.	26	1 ·09	12 ·29	1
28	Mon.	27	2 ·02 / 3 ·94	13 ·25	2
29	Tues.	28	4 ·85	14 ·19	3
30	Wed.	29	5 ·75	15 ·12	4
—31	Thur.	30	6 ·65	16 ·06 / 17 ·99	5
1	Fri.	31	7 ·54	18 ·92	6

Sep. — Plava. **Kanyā—Puraṭṭāśi.** (Bhādrapada: Sukla. / Bahula. / Sukla.) H. 886 Rajab.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
2	Sat.	1	8 ·44	19 ·86	7
3	Sun.	2	9 ·35	20 ·80	8
4	Mon.	3	10 ·27	21 ·77	9
5	Tues.	4	11 ·22	22 ·74	10
6	Wed.	5	12 ·17	23 ·73	11
7	Thur.	6	13 ·15	24 ·74	12
8	Fri.	7	14 ·14	25 ·77	13
9	Sat.	8	P ·16	26 ·82	14
10	Sun.	9	1 ·19	27 ·90	15
11	Mon.	10	2 ·25	1 ·98	16
12	Tues.	11	3 ·32	... ...	17
13	Wed.	12	4 ·40	2 ·08	18
14	Thur.	13	5 ·49	3 ·19	19
15	Fri.	14	6 ·57	4 ·29	20
16	Sat.	15	7 ·65	5 ·40	21
17	Sun.	16	8 ·71	6 ·49	22
18	Mon.	17	9 ·75	7 ·56	23
19	Tues.	18	10 ·77	8 ·61	24
20	Wed.	19	11 ·76	9 ·64	25
21	Thur.	20	12 ·75	10 ·66	26
22	Fri.	21	13 ·71	11 ·65	27
23	Sat.	22	14 ·65	12 ·62	28
24	Sun.	23	—A ·58	13 ·58	29
25	Mon.	24	1 ·50	14 ·52	—30
26	Tues.	25	2 ·41	15 ·47	1
27	Wed.	26	3 ·31	16 ·40	2
28	Thur.	27	4 ·21	17 ·33	3
29	Fri.	28	5 ·11	18 ·26	4
—30	Sat.	29	6 ·01 / 7 ·92	19 ·20	5
1	Sun.	30	8 ·85	20 ·14	6

Oct. — Plava. **Tulā—Aippaśi.** (Āśvina: Bahula. / Sukla.) H. 886 Śha'bān. / H. 886 Ramazān.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
2	Mon.	1	9 ·79	21 ·10	7
3	Tues.	2	10 ·75	22 ·07	8
4	Wed.	3	11 ·73	23 ·05	9
5	Thur.	4	12 ·72	24 ·06	10
6	Fri.	5	13 ·74	25 ·08	11
7	Sat.	6	14 ·77	26 ·14	12
8	Sun.	7	P ·83	27 ·20	13
9	Mon.	8	1 ·90	1 ·28	14
10	Tues.	9	2 ·98	2 ·38	15
11	Wed.	10	... ...	3 ·49	16
12	Thur.	11	3 ·07	4 ·60	17
13	Fri.	12	4 ·16	5 ·70	18
14	Sat.	13	5 ·24	6 ·79	19
15	Sun.	14	6 ·30	7 ·87	20
16	Mon.	15	7 ·34	8 ·92	21
17	Tues.	16	8 ·36	9 ·97	22
18	Wed.	17	9 ·36	10 ·98	23
19	Thur.	18	10 ·35	11 ·98	24
20	Fri.	19	11 ·31	12 ·95	25
21	Sat.	20	12 ·25	13 ·91	26
22	Sun.	21	13 ·17	14 ·87	27
23	Mon.	22	14 ·09	15 ·81	28
24	Tues.	23	A ·01 / 1 ·91	16 ·74	—29
25	Wed.	24	2 ·81	17 ·67	1
26	Thur.	25	3 ·71	18 ·60	2
27	Fri.	26	4 ·61	19 ·53	3
28	Sat.	27	5 ·53	20 ·48	4
29	Sun.	28	6 ·46	21 ·43	5
—30	Mon.	29	7 ·40	22 ·40	6
1	Tues.	30	8 ·36	23 ·38	7
2	Wed.	31	9 ·34	24 ·38	8

Nov. — Plava. **Vriśchika—Kārttigai.** (Kārttika: Bahula. / Sukla.) H. 886 Ramazān.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	Thur.	1	10 ·34	25 ·41	9
4	Fri.	2	11 ·35	26 ·45	10
5	Sat.	3	12 ·39	27 ·51	11
6	Sun.	4	13 ·45	1 ·59	12
7	Mon.	5	14 ·52	2 ·68	13
8	Tues.	6	P ·61	3 ·79	14
9	Wed.	7	1 ·70	4 ·90	15
10	Thur.	8	2 ·79	... ...	16
11	Fri.	9	3 ·86	5 ·00	17
12	Sat.	10	4 ·92	6 ·10	18
13	Sun.	11	5 ·96	7 ·17	19
14	Mon.	12	6 ·98	8 ·24	20
15	Tues.	13	7 ·99	9 ·28	21
16	Wed.	14	8 ·97	10 ·30	22
17	Thur.	15	9 ·93	11 ·30	23
18	Fri.	16	10 ·88	12 ·28	24
19	Sat.	17	11 ·81	13 ·24	25
20	Sun.	18	12 ·72	14 ·21	26
21	Mon.	19	13 ·63	15 ·15	27
22	Tues.	20	14 ·54	16 ·08	28
23	Wed. ●	21	—A ·44	17 ·01 / 18 ·94	29
24	Thur.	22	1 ·34	19 ·88	—30
25	Fri.	23	2 ·25	20 ·82	1
26	Sat.	24	3 ·17	21 ·77	2
27	Sun.	25	4 ·10	22 ·73	3
28	Mon.	26	5 ·04	23 ·70	4
—29	Tues.	27	6 ·00 / 7 ·97	24 ·71	5
1	Wed.	28	8 ·97	25 ·72	6
2	Thur.	29	9 ·99	26 ·76	7
3	Fri.	30	... ...	27 ·81	8

Dec. — Plava. **Dhanus—Mārgaḷi.** (Mārgaśirsha: Bahula. / Sukla. / Pausha.) H. 886 Shawwāl. / H. 886 Zi-l-ka'da.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
4	Sat.	1	10 ·03	1 ·89	9
5	Sun.	2	11 ·08	2 ·99	10
6	Mon.	3	12 ·16	... ...	11
7	Tues.	4	13 ·25	3 ·09	12
8	Wed.	5	14 ·34	4 ·20	13
9	Thur.	6	P ·42	5 ·30	14
10	Fri.	7	1 ·50	6 ·40	15
11	Sat.	8	2 ·57	7 ·49	16
12	Sun.	9	3 ·61	8 ·55	17
13	Mon.	10	4 ·64	9 ·61	18
14	Tues.	11	5 ·63	10 ·62	19
15	Wed.	12	6 ·61	11 ·63	20
16	Thur.	13	7 ·58	12 ·61	21
17	Fri.	14	8 ·52	13 ·59	22
18	Sat.	15	9 ·45	14 ·54	23
19	Sun.	16	10 ·37	15 ·48	24
20	Mon.	17	11 ·28	16 ·42	25
21	Tues.	18	12 ·19	17 ·35	26
22	Wed.	19	13 ·09 / 14 ·99	18 ·29	27
23	Thur.	20	—A ·89	19 ·22	28
24	Fri.	21	1 ·81	20 ·15	—29
25	Sat.	22	2 ·74	21 ·10	1
26	Sun.	23	3 ·69	22 ·06	2
27	Mon.	24	4 ·65	23 ·04	3
28	Tues.	25	5 ·63	24 ·03	4
29	Wed.	26	6 ·62	25 ·04	5
—30	Thur.	27	7 ·63	26 ·07	6
1	Fri.	28	8 ·67	27 ·12	7
2	Sat.	29	9 ·73	1 ·20	8
3	Sun.	30	10 ·81	2 ·29	9
4	Mon.	31	11 ·89	3 ·39	10

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1482. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·46.** **Śaka 1404.** **Kaliyuga 4583.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·39.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Tues.	1	12 ·99	4 ·49	11
6	Wed.	2	... ...	5 ·60	12
7	Thur.	3	13 ·07	6 ·70	13
8	Fri.	4	14 ·14	7 ·80	14
9	Sat.	5	P ·20	8 ·86	15
10	SUN.	6	1 ·25	9 ·91	16
11	Mon.	7	2 ·28	10 ·94	17
12	Tues.	8	3 ·27	11 ·95	18
13	Wed.	9	4 ·26	12 ·95	19
14	Thur.	10	5 ·22	13 ·92	20
15	Fri.	11	6 ·16	14 ·87	21
16	Sat.	12	7 ·09	15 ·82	22
17	SUN.	13	8 ·01 / 9 ·92	16 ·76	23
18	Mon.	14	10 ·82	17 ·70	24
19	Tues.	15	11 ·72	18 ·63	25
20	Wed.	16	12 ·62	19 ·56	26
21	Thur.	17	13 ·54	20 ·49	27
22	Fri.	18	14 ·45	21 ·43	28
23	Sat.	19	—A ·37	22 ·40	29
24	SUN.	20	1 ·32	23 ·37	—30
25	Mon.	21	2 ·28	24 ·35	1
26	Tues.	22	3 ·26	25 ·36	2
27	Wed.	23	4 ·25	26 ·38	3
28	Thur.	24	5 ·27	27 ·44	4
—29	Fri.	25	6 ·31	1 ·51	5
1	Sat.	26	7 ·37	2 ·59	6
2	SUN.	27	8 ·44	3 ·69	7
3	Mon.	28	9 ·52	4 ·79	8
4	Tues.	29	10 ·61	5 ·90	9
5	Wed.	30	11 ·70	... ...	10
6	Thur.	31	12 ·78	6 ·01	11
	Feb.				
7	Fri.	1	13 ·84	7 ·10	12
8	Sat.	2	14 ·88	8 ·17	13
9	SUN.	3	P ·90	9 ·23	14
10	Mon.	4	1 ·89	10 ·26	15
11	Tues.	5	2 ·88	11 ·28	16
12	Wed.	6	3 ·84	12 ·27	17
13	Thur.	7	4 ·78	13 ·25	18
14	Fri.	8	5 ·71	14 ·21	19
15	Sat.	9	6 ·63	15 ·15	20
16	SUN.	10	7 ·54	16 ·10	21
17	Mon.	11	8 ·44	17 ·03 / 18 ·96	22
18	Tues.	12	9 ·34	19 ·89	23
19	Wed.	13	10 ·24	20 ·83	24
20	Thur.	14	11 ·15	21 ·78	25
21	Fri.	15	12 ·06 / 13 ·99	22 ·73	26
22	Sat.	16	14 ·93	23 ·70	27
23	SUN.	17	—A ·89	24 ·68	28
24	Mon.	18	1 ·87	25 ·68	29
25	Tues.	19	2 ·86	26 ·70	—30
26	Wed.	20	3 ·88	27 ·75	1
27	Thur.	21	4 ·91	1 ·81	2
28	Fri.	22	5 ·97	2 ·89	3
29	Sat.	23	... ...	3 ·99	4
—30	SUN.	24	6 ·04	...	5
1	Mon.	25	7 ·13	4 ·09	6
2	Tues.	26	8 ·21	5 ·21	7
3	Wed.	27	9 ·29	6 ·31	8
4	Thur.	28	10 ·37	7 ·40	9

Plava. Makara—Tai. (Pausha. Bahula. Sukla.) H. 886 Zi-l-ka'da.
Plava. Kumbha—Māsi. (Māgha. Bahula. Sukla.) H. 886 Zi-l-hijja. H. 887 Muharram.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Fri.	1	11 ·43	8 ·48	10
6	Sat.	2	12 ·48	9 ·54	11
7	SUN.	3	13 ·50	10 ·59	12
8	Mon.	4	14 ·50	11 ·60	13
9	Tues.	5	P ·48	12 ·60	14
10	Wed.	6	1 ·43	13 ·58	15
11	Thur.	7	2 ·37	14 ·54	16
12	Fri.	8	3 ·30	15 ·50	17
13	Sat.	9	4 ·22	16 ·44	18
14	SUN.	10	5 ·13	17 ·37	19
15	Mon.	11	6 ·03 / 7 ·93	18 ·30	20
16	Tues.	12	8 ·82	19 ·23	21
17	Wed.	13	9 ·73	20 ·17	22
18	Thur.	14	10 ·64	21 ·11	23
19	Fri.	15	11 ·57	22 ·06	24
20	Sat.	16	12 ·51	23 ·02	25
21	SUN.	17	13 ·47	24 ·00	26
22	Mon.	18	14 ·44	25 ·00	27
23	Tues.	19	—A ·44	26 ·02	28
24	Wed.	20	1 ·45	27 ·06	29
25	Thur.	21	2 ·48	1 ·12	—30
26	Fri.	22	3 ·54	2 ·19	1
27	Sat.	23	4 ·61	3 ·29	2
28	SUN.	24	5 ·69	4 ·40	3
29	Mon.	25	6 ·78	5 ·50	4
—30	Tues.	26	7 ·86	6 ·61	5
1	Wed.	27	8 ·93	7 ·70	6
2	Thur.	28	9 ·99	8 ·79	7
3	Fri.	29	... ...	9 ·86	8
4	Sat.	30	10 ·03	10 ·90	9
5	SUN.	31	11 ·05	11 ·92	10
	April.				
6	Mon.	1	12 ·05	12 ·92	11
7	Tues.	2	13 ·03 / 14 ·99	13 ·91	12
8	Wed.	3	P ·93	14 ·88	13
9	Thur.	4	1 ·85	15 ·84	14
10	Fri.	5	2 ·76	16 ·78	15
11	Sat.	6	3 ·67	17 ·71	16
12	SUN.	7	4 ·57	18 ·64	17
13	Mon.	8	5 ·47	19 ·57	18
14	Tues.	9	6 ·37	20 ·51	19
15	Wed.	10	7 ·27	21 ·45	20
16	Thur.	11	8 ·18	22 ·40	21
17	Fri.	12	9 ·10	23 ·35	22
18	Sat.	13	10 ·04	24 ·33	23
19	SUN.	14	11 ·00 / 12 ·97	25 ·33	24
20	Mon.	15	13 ·97	26 ·34	25
21	Tues.	16	14 ·98	27 ·37	26
22	Wed.	17	... ...	1 ·42	27
23	Thur.	18	—A ·01	2 ·50	28
24	Fri.	19	1 ·06	3 ·60	—29
25	Sat.	20	2 ·13	4 ·70	1
26	SUN.	21	3 ·22	5 ·80	2
27	Mon.	22	4 ·30	6 ·91	3
28	Tues.	23	5 ·38	... ..	4
29	Wed.	24	6 ·45	7 ·01	5
30	Thur.	25	7 ·51	8 ·10	6
—31	Fri.	26	8 ·55	9 ·17	7
1	Sat.	27	9 ·58	10 ·21	8
2	SUN.	28	10 ·56	11 ·24	9
3	Mon.	29	11 ·54	12 ·25	10
4	Tues.	30	12 ·50	13 ·23	11

Plava. Mīna—Panguni. (Phālguna. Bahula. Sukla.) H. 887 Muharram.
Śubhakṛit. Mēsha—Chittirai. (Chaitra. Bahula. Sukla. Vaiśākha.) H. 887 Safar. H. 887 Rabī-ul awwal.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Wed.	1	13 ·44	14 ·21	12
6	Thur.	2	14 ·37	15 ·17	13
7	Fri. ○	3	P ·27	16 ·11	14
8	Sat.	4	1 ·18	17 ·05 / 18 ·98	15
9	SUN.	5	2 ·08 / 3 ·97	19 ·92	16
10	Mon.	6	4 ·87	20 ·85	17
11	Tues.	7	5 ·77	21 ·78	18
12	Wed.	8	6 ·69	22 ·73	19
13	Thur.	9	7 ·61	23 ·68	20
14	Fri.	10	8 ·54	24 ·66	21
15	Sat.	11	9 ·50	25 ·65	22
16	SUN.	12	10 ·47	26 ·66	23
17	Mon.	13	11 ·46	27 ·69	24
18	Tues.	14	12 ·47	1 ·73	25
19	Wed.	15	13 ·51	2 ·81	26
20	Thur.	16	14 ·57	3 ·90	27
21	Fri.	17	—A ·64	4 ·99	28
22	Sat.	18	1 ·72	... ...	29
23	SUN.	19	2 ·81	5 ·10	—30
24	Mon.	20	3 ·88	6 ·21	1
25	Tues.	21	4 ·95	7 ·32	2
26	Wed.	22	... ...	8 ·40	3
27	Thur.	23	5 ·01	9 ·48	4
28	Fri.	24	6 ·04	10 ·53	5
29	Sat.	25	7 ·07	11 ·56	6
30	SUN.	26	8 ·05	12 ·57	7
31	Mon.	27	9 ·03 / 10 ·98	13 ·57	8
—32	Tues.	28	11 ·92	14 ·54	9
1	Wed.	29	12 ·85	15 ·50	10
2	Thur.	30	13 ·76	16 ·45	11
3	Fri.	31	14 ·67	17 ·39	12
	June.				
4	Sat.	1	P ·56	18 ·33	13
5	SUN.	2	1 ·46	19 ·26	14
6	Mon.	3	2 ·36	20 ·19	15
7	Tues.	4	3 ·26	21 ·12	16
8	Wed.	5	4 ·17	22 ·06	17
9	Thur.	6	5 ·09	23 ·03 / 24 ·99	18
10	Fri.	7	6 ·02 / 7 ·98	25 ·98	19
11	Sat.	8	8 ·96	26 ·98	20
12	SUN.	9	9 ·94	... ...	21
13	Mon.	10	10 ·96	27 ·00	22
14	Tues.	11	... ...	1 ·05	23
15	Wed.	12	11 ·00	2 ·12	24
16	Thur.	13	12 ·05	3 ·20	25
17	Fri.	14	13 ·12	4 ·29	26
18	Sat.	15	14 ·20	5 ·40	27
19	SUN.	16	—A ·29	6 ·50	28
20	Mon.	17	1 ·37	7 ·62	—29
21	Tues.	18	2 ·43	8 ·71	1
22	Wed.	19	3 ·48	9 ·78	2
23	Thur.	20	4 ·51	10 ·84	3
24	Fri.	21	5 ·54	11 ·88	4
25	Sat.	22	6 ·53	12 ·90	5
26	SUN.	23	7 ·51	13 ·90	6
27	Mon.	24	8 ·47	14 ·87	7
28	Tues.	25	9 ·41	15 ·84	8
29	Wed.	26	10 ·33	16 ·78	9
30	Thur.	27	11 ·24	17 ·73	10
—31	Fri.	28	12 ·14	18 ·67	11
1	Sat.	29	13 ·04 / 14 ·94	19 ·60	12
2	SUN.	30	P ·84	20 ·53	13

Śubhakṛit. Vṛishabha—Vaigāśi. (Vaiśākha. Bahula. Sukla.) H. 887 Rabī-ul awwal.
Śubhakṛit. Mithuna—Āni. (Jyeshṭha. Bahula. Sukla. Āshāḍha.) H. 887 Rabī-ul ākhir. H. 887 Jamāda'l awwal.

Naksh: 1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1482. A—Amāvāsyā. P—Paurnimā.

Kollam 658, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 887. Commences **Feb. 20.**

Vikrama 1539. Bengal San. 888. (N. Cycle) Saumya.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Mon.	1	1 ·74	21 ·46	14	Śubhakrit. **Karkataka—Ādi.** **Āshāḍha.** Bahula. H. 887 Jamāda'l awwal.
4	Tues.	2	2 ·65	22 ·41	15	
5	Wed.	3	3 ·57	23 ·36	16	
6	Thur.	4	4 ·50	24 ·32	17	
7	Fri.	5	5 ·46	25 ·30	18	
8	Sat.	6	6 ·43	26 ·30	19	
9	SUN.	7	7 ·42	27 ·33	20	
10	Mon.	8	8 ·44	1 ·36	21	
11	Tues.	9	9 ·48	2 ·42	22	
12	Wed.	10	10 ·53	3 ·50	23	
13	Thur.	11	11 ·60	4 ·59	24	
14	Fri.	12	12 ·68	5 ·70	25	
15	Sat.	13	13 ·76	6 ·81	26	
16	SUN.	14	14 ·84	7 ·92	27	
17	Mon.	15	—A ·91	... ...	28	
18	Tues.	16	1 ·97	8 ·01	29	
19	Wed	17	... ...	9 ·09	—30	
20	Thur.	18	Śukla. 2 ·00	10 ·15	1	
21	Fri.	19	3 ·02	11 ·20	2	
22	Sat.	20	4 ·02	12 ·22	3	
23	SUN.	21	5 ·00 / 6 ·95	13 22	4	
24	Mon.	22	7 ·89	14 ·20	5	H. 887 Jamāda'l ākhir.
25	Tues.	23	8 ·82	15 ·17	6	
26	Wed.	24	9 ·73	16 ·13	7	
27	Thur.	25	10 ·63	17 ·07	8	
28	Fri.	26	11 ·53	18 ·00 / 19 ·93	9	
29	Sat.	27	**Śrāvaṇa.** 12 ·43	20 ·86	10	
30	SUN.	28	13 ·33	21 ·81	11	
31	Mon.	29	14 ·23	22 ·74	12	
—32	Tues.	30	P ·14	23 ·69	13	
1	Wed.	31	1 ·07	24 ·65	14	
	Aug.					
2	Thur.	1	2 ·00 / 3 ·96	25 ·63	15	Śubhakrit. **Siṁha—Āvaṇi.**
3	Fri.	2	4 ·93	26 62	16	
4	Sat.	3	5 ·92	27 ·64	17	
5	SUN.	4	6 ·94	1 ·68	18	
6	Mon.	5	7 ·97	2 ·73	19	Bahula.
7	Tues.	6	. ...	3 ·80	20	
8	Wed.	7	8 ·03	4 ·89	21	
9	Thur.	8	9 ·10	... ...	22	
10	Fri.	9	10 ·19	5 ·00	23	
11	Sat.	10	11 ·28	6 ·11	24	
12	SUN.	11	12 ·36	7 ·22	25	
13	Mon.	12	13 ·42	8 ·31	26	
14	Tues.	13	14 ·47	9 ·40	27	
15	Wed.	14	—A ·51	10 ·47	28	
16	Thur.	15	1 ·53	11 ·52	—29	
17	Fri.	16	2 ·53	12 ·54	1	
18	Sat.	17	3 ·51	13 ·55	2	
19	SUN.	18	4 ·47	14 ·53	3	
20	Mon.	19	Śukla. 5 ·41	15 ·51	4	
21	Tues.	20	6 ·33	16 ·46	5	H. 887 Rajab.
22	Wed.	21	7 ·24	17 ·41	6	
23	Thur.	22	8 ·14	18 ·34	7	
24	Fri.	23	9 ·04 / 10 ·94	19 ·27	8	
25	Sat.	24	11 ·84	20 ·21	9	
26	SUN.	25	12 ·75	21 ·14	10	
27	Mon.	26	**Bhādrapada.** 13 ·67	22 ·08	11	
28	Tues.	27	14 ·59	23 ·02 / 24 ·98	12	
29	Wed.	28	P ·53	25 ·95	13	
30	Thur.	29	1 ·49	26 ·95	14	
—31	Fri.	30	2 ·46	27 ·96	15	
1	Sat.	31	3 ·45	1 ·99	16	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	SUN.	1	4 ·46	... ...	17	Śubhakrit. **Kanyā—Puraṭṭāśi.**
3	Mon.	2	5 ·50	2 ·04	18	
4	Tues.	3	6 ·56	3 ·11	19	
5	Wed.	4	7 ·63	4 ·20	20	
6	Thur.	5	8 ·72	5 ·30	21	
7	Fri.	6	9 ·81	6 ·41	22	
8	Sat.	7	Bahula. 10 ·89	7 ·51	23	
9	SUN.	8	11 ·96	8 ·61	24	H. 887 Rajab.
10	Mon.	9	... ...	9 ·71	25	
11	Tues.	10	12 ·02	10 ·78	26	
12	Wed.	11	13 ·06	11 ·83	27	
13	Thur.	12	14 ·07	12 ·86	28	
14	Fri.	13	—A ·07	13 ·87	29	
15	Sat.	14	1 ·05	14 ·87	—30	
16	SUN.	15	2 ·01 / 3 ·95	15 ·84	1	
17	Mon.	16	4 ·88	16 ·80	2	
18	Tues.	17	Śukla. 5 ·79	17 ·74	3	
19	Wed.	18	6 ·69	18 ·68	4	
20	Thur.	19	7 ·59	19 ·61	5	
21	Fri.	20	8 ·49	20 ·55	6	
22	Sat.	21	9 ·40	21 ·48	7	
23	SUN.	22	10 ·31	22 ·42	8	
24	Mon.	23	11 ·23	23 ·36	9	
25	Tues.	24	12 ·15	24 ·31	10	
26	Wed.	25	Āśvina. 13 ·09	25 ·29	11	H. 887 Sha'bān.
27	Thur	26	14 ·04	26 ·27	12	
28	Fri.	27	P ·02	27 ·28	13	
29	Sat.	28	1 ·02	1 ·30	14	
—30	SUN.	29	2 ·03	2 ·35	15	
1	Mon.	30	3 ·07	3 ·42	16	
	Oct.					
2	Tues.	1	4 ·13	4 ·50	17	Śubhakrit. **Tulā—Aippaśi.**
3	Wed.	2	Bahula. 5 ·21	5 ·60	18	
4	Thur.	3	6 ·29	6 ·71	19	
5	Fri.	4	7 ·38	7 ·81	20	
6	Sat.	5	8 ·47	8 ·92	21	
7	SUN.	6	9 ·54	... ...	22	
8	Mon.	7	10 ·60	9 ·01	23	
9	Tues.	8	11 ·64	10 ·09	24	
10	Wed.	9	12 ·66	11 ·14	25	
11	Thur.	10	13 ·65	12 ·18	26	
12	Fri.	11	14 ·64	13 ·20	27	
13	Sat.	12	—A ·60	14 ·20	28	
14	SUN.	13	1 ·54	15 ·17	—29	
15	Mon.	14	2 ·47	16 ·13	1	
16	Tues.	15	Śukla. 3 ·39	17 ·08	2	
17	Wed.	16	4 ·29	18 ·02 / 19 ·96	3	
18	Thur.	17	5 ·19	20 ·89	4	
19	Fri.	18	6 ·09 / 7 ·99	21 ·82	5	
20	Sat.	19	8 ·89	22 ·75	6	
21	SUN.	20	9 ·82	23 ·69	7	
22	Mon.	21	10 ·75	24 ·65	8	
23	Tues.	22	11 ·69	25 ·62	9	H. 887 Ramazān.
24	Wed.	23	12 ·65	26 ·60	10	
25	Thur.	24	13 ·63	27 ·60	11	
26	Fri.	25	14 ·62	1 ·62	12	
27	Sat.○	26	Kārttika. P ·64	2 ·67	13	
28	SUN.	27	1 ·68	3 ·73	14	
29	Mon.	28	2 ·74	4 ·81	15	
—30	Tues.	29	3 ·82	5 ·90	16	
1	Wed.	30	4 ·90	... ..	17	
2	Thur.	31	5 ·99	6 ·00	18	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Fri.	1	... ...	7 ·12	19	Śubhakrit. **Vriśchika—Kārttigai.**
4	Sat.	2	6 ·08	8 ·22	20	
5	SUN	3	Bahula. 7 ·15	9 ·32	21	
6	Mon.	4	8 ·21	10 ·39	22	
7	Tues.	5	9 ·26	11 ·45	23	
8	Wed.	6	10 ·28	12 ·49	24	
9	Thur.	7	11 ·27	13 ·52	25	H. 887 Ramaḍān.
10	Fri.	8	12 ·26	14 ·52	26	
11	Sat.	9	13 ·22	15 ·50	27	
12	SUN.	10	14 ·16	16 ·46	28	
13	Mon.●	11	—A ·09	17 ·42	29	
14	Tues.	12	1 ·01 / 2 ·92	18 ·37	—30	
15	Wed.	13	3 ·82	19 ·30	1	
16	Thur.	14	Śukla. 4 ·72	20 ·23	2	
17	Fri.	15	5 ·62	21 ·16	3	
18	Sat.	16	6 ·53	22 ·09	4	
19	SUN.	17	7 ·44	23 ·04 / 24 ·99	5	
20	Mon.	18	8 ·37	25 ·95	6	
21	Tues.	19	9 ·32	26 ·92	7	
22	Wed.	20	10 ·28	27 ·92	8	
23	Thur.	21	11 ·26	1 ·94	9	
24	Fri.	22	12 ·25	2 ·98	10	
25	Sat.	23	**Mārgaśirsha.** 13 ·27	... ...	11	H. 887 Shawwāl.
26	SUN.	24	14 ·32	3 ·03	12	
27	Mon.	25	P ·38	4 ·11	13	
28	Tues.	26	1 ·46	5 ·20	14	
29	Wed.	27	2 ·55	6 ·30	15	
—30	Thur.	28	3 ·63	7 ·42	16	
1	Fri.	29	4 ·71	8 ·52	17	
2	Sat.	30	5 ·79	9 ·62	18	
	Dec.					
3	SUN.	1	6 ·85	10 ·72	19	Śubhakrit. **Dhanus—Mārgali.**
4	Mon.	2	Bahula. 7 ·89	11 ·76	20	
5	Tues	3	8 ·91	12 ·82	21	
6	Wed.	4	9 ·92	13 ·84	22	
7	Thur.	5	10 ·90	14 ·85	23	
8	Fri.	6	11 ·86	15 ·83	24	
9	Sat.	7	12 ·80	16 ·80	25	
10	SUN.	8	13 ·73	17 ·76	26	
11	Mon.	9	14 ·65	18 ·70	27	
12	Tues.	10	—A ·56	19 ·64	28	
13	Wed.	11	1 ·46	20 ·57	—29	
14	Thur.	12	2 ·36	21 ·50	1	
15	Fri.	13	Śukla. 3 ·26	22 ·44	2	
16	Sat.	14	4 ·17	23 ·37	3	
17	SUN.	15	5 ·09	24 ·32	4	
18	Mon.	16	6 ·02 / 7 ·96	25 ·28	5	
19	Tues.	17	8 ·92	26 ·25	6	
20	Wed.	18	9 ·90	27 ·25	7	
21	Thur.	19	10 ·91	1 ·26	8	H. 887 Zi-l-ka'da.
22	Fri.	20	11 ·92	2 ·29	9	
23	Sat.	21	12 ·96	3 ·34	10	
24	SUN.	22	... ...	4 ·41	11	
25	Mon.	23	13 ·02	5 ·50	12	
26	Tues.	24	**Pausha.** 14 ·10	6 ·61	13	
27	Wed.	25	P ·19	7 ·72	14	
28	Thur.	26	1 ·28	8 ·82	15	
—29	Fri.	27	2 ·37	9 ·92	16	
1	Sat.	28	3 ·44	... ...	17	
2	SUN.	29	4 ·50	10 ·01	18	
3	Mon.	30	5 ·54	11 ·08	19	
4	Tues.	31	6 ·56	12 ·13	20	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1483. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·72.** **Śaka 1405.** **Kaliyuga 4584.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·65.** **(S. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Wed.	1	7 ·56		13 ·16		21
6	Thur.	2	8 ·55		14 ·17		22
7	Fri.	3	9 ·51		15 ·16		23
8	Sat.	4	10 ·44		16 ·14		24
9	SUN.	5	11 ·37		17 ·09		25
10	Mon.	6	12 ·29		18 ·04 / 19 ·97		26
11	Tues.	7	13 ·20		20 ·90		27
12	Wed.	8	14 ·11		21 ·84		28
13	Thur.	9	A ·01 / 1 ·91		22 ·77		29
14	Fri.	10	2 ·81		23 ·71		—30
15	Sat.	11	3 ·73		24 ·65		1
16	SUN.	12	4 ·66		25 ·61		2
17	Mon.	13	5 ·60		26 ·58		3
18	Tues.	14	6 ·56		27 ·57		4
19	Wed.	15	7 ·54		1 ·58		5
20	Thur.	16	8 ·55		2 ·60		6
21	Fri.	17	9 ·57		3 ·65		7
22	Sat.	18	10 ·61		4 ·72		8
23	SUN.	19	11 ·66		5 ·81		9
24	Mon.	20	12 ·74		6 ·91		10
25	Tues.	21	13 ·83		... ...		11
26	Wed.	22	14 ·92		7 ·01		12
27	Thur.	23	... ...		8 ·12		13
28	Fri.	24	P ·00		9 ·22		14
—29	Sat.	25	1 ·07		10 ·32		15
1	SUN.	26	2 ·13		11 ·39		16
2	Mon.	27	3 ·18		12 ·45		17
3	Tues.	28	4 ·20		13 ·48		18
4	Wed.	29	5 ·19		14 ·49		19
5	Thur.	30	6 ·17		15 ·49		20
6	Fri.	31	7 ·13		16 ·47		21
	Feb.						
7	Sat.	1	8 ·07		17 ·43		22
8	SUN.	2	9 ·00 / 10 ·91		18 ·37		23
9	Mon.	3	11 ·82		19 ·31		24
10	Tues.	4	12 ·73		20 ·25		25
11	Wed.	5	13 ·63		21 ·18		26
12	Thur.	6	14 ·53		22 ·11		27
13	Fri.	7	—A ·43		23 ·05 / 24 ·99		28
14	Sat.	8	1 ·35		25 ·94		—29
15	SUN.	9	2 ·28		26 ·92		1
16	Mon.	10	3 ·22		27 ·90		2
17	Tues.	11	4 ·18		1 ·90		3
18	Wed.	12	5 ·17		2 ·92		4
19	Thur.	13	6 ·16		3 ·96		5
20	Fri.	14	7 ·17		.. ...		6
21	Sat.	15	8 ·21		4 ·03		7
22	SUN.	16	9 ·27		5 ·11		8
23	Mon.	17	10 ·35		6 ·21		9
24	Tues.	18	11 ·44		7 ·31		10
25	Wed.	19	12 ·53		8 ·42		11
26	Thur.	20	13 ·61		9 ·53		12
27	Fri.	21	14 ·68		10 ·62		13
28	Sat.	22	P ·74		11 ·70		14
29	SUN.	23	1 ·78		12 ·76		15
—30	Mon.	24	2 ·80		13 ·80		16
1	Tues.	25	3 ·79		14 ·82		17
2	Wed.	26	4 ·77		15 ·82		18
3	Thur.	27	5 ·72		16 ·80		19
4	Fri.	28	6 ·66		17 ·76		20

Śubhakrit. Makara—Tai. Śukla. Pausha. Bahula. Śukla. Māgha. Bahula. H. 887 Zi-l-ka'da. H. 887 Zi-l-hijja. H. 887

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Sat.	1	7 ·59		18 ·71		21
6	SUN.	2	8 ·51		19 ·65		22
7	Mon.	3	9 ·42		20 ·59		23
8	Tues.	4	10 ·32		21 ·52		24
9	Wed.	5	11 ·22		22 ·45		25
10	Thur.	6	12 ·12		23 ·38		26
11	Fri.	7	13 ·08 / 14 ·94		24 ·32		27
12	Sat.	8	—A ·86		25 ·28		28
13	SUN.	9	1 ·81		26 ·24		29
14	Mon.	10	2 ·77		27 ·22		—30
15	Tues.	11	3 ·75		1 ·22		1
16	Wed.	12	4 ·74		2 ·23		2
17	Thur.	13	5 ·76		3 ·28		3
18	Fri.	14	6 ·80		4 ·34		4
19	Sat.	15	7 ·86		5 ·41		5
20	SUN.	16	8 ·93		6 ·51		6
21	Mon.	17	... ...		7 ·61		7
22	Tues.	18	9 ·01		8 ·73		8
23	Wed.	19	10 ·10		9 ·83		9
24	Thur.	20	11 ·18		10 ·93		10
25	Fri.	21	12 ·25		.. ...		11
26	Sat.	22	13 ·31		11 ·01		12
27	SUN.	23	14 ·35		12 ·07		13
28	Mon.	24	P ·36		13 ·12		14
29	Tues.	25	1 ·35		14 ·14		15
30	Wed.	26	2 ·33		15 ·14		16
—31	Thur.	27	3 ·29		16 ·13		17
1	Fri.	28	4 ·23		17 ·09		18
2	Sat.	29	5 ·15		18 ·04		19
3	SUN.	30	6 ·07 / 7 ·97		19 ·00 / 20 ·93		20
4	Mon.	31	8 ·87		21 ·86		21
	April.						
5	Tues.	1	9 ·77		22 ·79		22
6	Wed.	2	10 ·67		23 ·72		23
7	Thur.	3	11 ·58		24 ·67		24
8	Fri.	4	12 ·49		25 ·61		25
9	Sat.	5	13 ·41		26 ·57		26
10	SUN.	6	14 ·35		27 ·55		27
11	Mon.	7	—A ·30		1 ·54		28
12	Tues.	8	1 ·29		2 ·56		—29
13	Wed.	9	2 ·28		3 ·59		1
14	Thur.	10	3 ·31		4 ·65		2
15	Fri.	11	4 ·35		5 ·72		3
16	Sat.	12	5 ·40		6 ·81		4
17	SUN.	13	6 ·46		7 ·91		5
18	Mon.	14	7 ·54		... ...		6
19	Tues.	15	8 ·63		8 ·02		7
20	Wed.	16	9 ·71		9 ·13		8
21	Thur.	17	10 ·79		10 ·23		9
22	Fri.	18	11 ·84		11 ·31		10
23	Sat.	19	12 ·88		12 ·38		11
24	SUN.	20	13 ·89		13 ·44		12
25	Mon.	21	14 ·89		14 ·46		13
26	Tues.	○22	P ·86		15 ·47		14
27	Wed.	23	1 ·82		16 ·45		15
28	Thur.	24	2 ·75		17 ·42		16
29	Fri.	25	3 ·67		18 ·39		17
30	Sat.	26	4 ·59		19 ·33		18
—31	SUN.	27	5 ·49		20 ·27		19
1	Mon.	28	6 ·39		21 ·20		20
2	Tues.	29	7 ·29		22 ·13		21
3	Wed.	30	8 ·19		23 ·07		22

Śubhakrit. Mīna—Panguni. Śukla. Bahula. Śukla. Chaitra. Bahula. H. 888 Muharram. H. 888 Safar. H. 888

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Thur.	1	9 ·09		24 ·00 / 25 ·95		23
5	Fri.	2	10 ·00 / 11 ·93		26 ·90		24
6	Sat.	3	12 ·87		27 ·87		25
7	SUN.	4	13 ·82		1 ·87		26
8	Mon.	5	14 ·80		2 ·88		27
9	Tues.	6	—A ·80		3 ·91		28
10	Wed.	7	1 ·81		4 ·95		29
11	Thur.	8	2 ·84		... ...		—30
12	Fri.	9	3 ·90		5 ·02		1
13	Sat.	10	4 ·97		6 ·11		2
14	SUN.	11	... ...		7 ·22		3
15	Mon.	12	5 ·05		8 ·32		4
16	Tues.	13	6 ·14		9 ·43		5
17	Wed.	14	7 ·22		10 ·53		6
18	Thur.	15	8 ·28		11 ·62		7
19	Fri.	16	9 ·33		12 ·70		8
20	Sat.	17	10 ·37		13 ·75		9
21	SUN.	18	11 ·39		14 ·78		10
22	Mon.	19	12 ·38		15 ·79		11
23	Tues.	20	13 ·35		16 ·78		12
24	Wed.	21	14 ·31		17 ·76		13
25	Thur.	22	P ·25		18 ·72		14
26	Fri.	23	1 ·17		19 ·67		15
27	Sat.	24	2 ·08 / 3 ·98		20 ·61		16
28	SUN.	25	4 ·88		21 ·54		17
29	Mon.	26	5 ·78		22 ·48		18
30	Tues.	27	6 ·68		23 ·41		19
—31	Wed.	28	7 ·58		24 ·34		20
1	Thur.	29	8 ·49		25 ·28		21
2	Fri.	30	9 ·41		26 ·24		22
3	Sat.	31	10 ·35		27 ·20		23
	June.						
4	SUN.	1	11 ·31		1 ·20		24
5	Mon.	2	12 ·28		2 ·20		25
6	Tues.	3	13 ·28		3 ·22		26
7	Wed.	4	14 ·30		4 ·26		27
8	Thur.	5	—A ·33		5 ·33		28
9	Fri.	6	1 ·39		6 ·42		—29
10	Sat.	7	2 ·46		7 ·51		1
11	SUN.	8	3 ·54		8 ·62		2
12	Mon.	9	4 ·62		9 ·73		3
13	Tues.	10	5 ·70		10 ·83		4
14	Wed.	11	6 ·77		11 ·93		5
15	Thur.	12	7 ·82		... ...		6
16	Fri.	13	8 ·86		12 ·00		7
17	Sat.	14	9 ·87		13 ·06		8
18	SUN.	15	10 ·86		14 ·10		9
19	Mon.	16	11 ·83		15 ·11		10
20	Tues.	17	12 ·79		16 ·12		11
21	Wed.	18	13 ·73		17 ·09		12
22	Thur.	19	14 ·65		18 ·06		13
23	Fri.	20	P ·56		19 ·00 / 20 ·94		14
24	Sat.	21	1 ·46		21 ·89		15
25	SUN.	22	2 ·36		22 ·82		16
26	Mon.	23	3 ·25		23 ·74		17
27	Tues.	24	4 ·15		24 ·68		18
28	Wed.	25	5 ·05 / 6 ·97		25 ·62		19
29	Thur.	26	7 ·89		26 ·57		20
30	Fri.	27	8 ·83		27 ·54		21
31	Sat.	28	9 ·78		1 ·52		22
—32	SUN.	29	10 ·76		2 ·52		23
1	Mon.	30	11 ·75		3 ·54		24

Śobhana. Vrishabha—Vaigāsi. Śobhana. Śukla. Jyeshtha. Bahula. Śukla. Āshādha. Bahula. H. 888 Rabī-ul ākhir. H. 888 Rabī-ul awwal. H. 888 Jamāda'l awwal. H. 888

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1483. **Kollam 659,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 888.** Commences **Feb. 9.** **Vikrama 1540** **Bengal San. 889.** **(N. Cycle) Sādhāraṇa.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
2	Tues.	1	12 ·77	4 ·57	25	Karkaṭaka—Ādi. Śobhana.
3	Wed.	2	13 ·81	5 ·64	26	
4	Thur.	3	14 ·87	6 ·72	27	
5	Fri.	4	—A ·94	7 ·81	28	
6	Sat.	5	... ...	8 ·92	29	
7	SUN.	6	1 ·02	... ...	—30	
8	Mon.	7	2 ·10	9 ·02	1	
9	Tues.	8	3 ·18	10 ·14	2	
10	Wed.	9	4 ·25	11 ·22	3	Śukla.
11	Thur.	10	5 ·31	12 ·31	4	
12	Fri.	11	6 ·34	13 ·37	5	
13	Sat.	12	7 ·35	14 ·41	6	
14	SUN.	13	8 ·34	15 ·44	7	
15	Mon.	14	9 ·32	16 ·44	8	
16	Tues.	15	10 ·27	17 ·42	9	
17	Wed.	16	11 ·21	18 ·39	10	
18	Thur.	17	12 ·13	19 ·34	11	
19	Fri.	18	13 ·04 / 14 ·94	20 ·28	12	
20	Sat.	19	P ·84	21 ·22	13	Śrāvaṇa.
21	SUN.	20	1 ·74	22 ·15	14	
22	Mon.	21	2 ·64	23 ·08	15	
23	Tues.	22	3 ·54	24 ·01 / 25 ·95	16	
24	Wed.	23	4 ·45	26 ·91	17	H. 888 Jamāda'l ākhir.
25	Thur.	24	5 ·37	27 ·87	18	
26	Fri.	25	6 ·31	1 ·85	19	
27	Sat.	26	7 ·27	2 ·84	20	Bahula.
28	SUN.	27	8 ·25	3 ·85	21	
29	Mon.	28	9 ·24	4 ·90	22	
30	Tues.	29	10 ·27	5 ·95	23	
—31	Wed.	30	11 ·30	... ...	24	
1	Thur.	31	12 ·36	6 ·02	25	
	Aug.					
2	Fri.	1	13 ·43	7 ·11	26	Simha—Āvaṇi. Śobhana.
3	Sat.	2	14 ·51	8 ·21	27	
4	SUN.	3	—A ·60	9 ·33	28	
5	Mon.	4	1 ·68	10 ·44	—29	
6	Tues.	5	2 ·75	11 ·53	1	
7	Wed.	6	3 ·80	12 ·62	2	
8	Thur.	7	4 ·83	13 ·68	3	Śukla.
9	Fri.	8	5 ·85	14 ·74	4	
10	Sat.	9	6 ·84	15 ·76	5	
11	SUN.	10	7 ·82	16 ·77	6	
12	Mon.	11	8 ·78	17 ·75	7	
13	Tues.	12	9 ·71	18 ·72	8	Bhādrapada.
14	Wed.	13	10 ·63	19 ·67	9	
15	Thur.	14	11 ·54	20 ·63	10	
16	Fri.	15	12 ·45	21 ·56	11	
17	Sat.	16	13 ·35	22 ·49	12	H. 888 Rajab.
18	SUN.	17	14 ·25	23 ·42	13	
19	Mon.	18	P ·15	24 ·35	14	
20	Tues.	19	1 ·06 / 2 ·97	25 ·30	15	
21	Wed.	20	3 ·89	26 ·24	16	
22	Thur.	21	4 ·83	27 ·20	17	
23	Fri.	22	5 ·79	1 ·17	18	
24	Sat.	23	6 ·77	2 ·16	19	
25	SUN.	24	7 ·76	3 ·18	20	
26	Mon.	25	8 ·79	4 ·21	21	
27	Tues.	26	9 ·83	5 ·26	22	Bahula.
28	Wed.	27	10 ·89	6 ·33	23	
29	Thur.	28	11 ·96	7 ·41	24	
30	Fri.	29	...	8 ·52	25	
—31	Sat.	30	12 ·04	9 ·63	26	
1	SUN.	31	13 ·13	10 ·73	27	

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Mon.	1	14 ·21	11 ·83	28	Kanyā—Puraṭṭāśi. Śobhana.
3	Tues.	2	—A ·28	12 ·92	29	
4	Wed.	3	1 ·33	13 ·99	—30	
5	Thur.	4	2 ·37	... ...	1	
6	Fri.	5	3 ·38	14 ·05	2	
7	Sat.	6	4 ·37	15 ·08	3	
8	SUN.	7	5 ·35	16 ·09	4	Śukla.
9	Mon.	8	6 ·31	17 ·08	5	
10	Tues.	9	7 ·25	18 ·05	6	
11	Wed.	10	8 ·18	19 ·02 / 20 ·96	7	
12	Thur.	11	9 ·09 / 10 ·99	21 ·90	8	
13	Fri.	12	11 ·89	22 ·83	9	
14	Sat.	13	12 ·79	23 ·76	10	
15	SUN.	14	13 ·69	24 ·70	11	Āśvina.
16	Mon.	15	14 ·60	25 ·63	12	
17	Tues.	16	P ·51	26 ·58	13	H. 888 Sha'bān.
18	Wed.	17	1 ·44	27 ·53	14	
19	Thur.	18	2 ·38	1 ·50	15	
20	Fri.	19	3 ·34	2 ·49	16	
21	Sat.	20	4 ·32	3 ·50	17	Bahula.
22	SUN.	21	5 ·31	4 ·52	18	
23	Mon.	22	6 ·34	5 ·57	19	
24	Tues.	23	7 ·38	6 ·63	20	
25	Wed.	24	8 ·45	7 ·72	21	
26	Thur.	25	9 ·53	8 ·82	22	
27	Fri.	26	10 ·61	9 ·93	23	
28	Sat.	27	11 ·69	... ...	24	
29	SUN.	28	12 ·77	10 ·03	25	
30	Mon.	29	13 ·84	11 ·13	26	
—31	Tues.	30	14 ·90	12 ·22	27	
	Oct.					
1	Wed.	1	—A ·94	13 ·31	28	Tulā—Aippaśi. Śobhana.
2	Thur.	2	1 ·95	14 ·36	—29	
3	Fri.	3	2 ·95	15 ·40	1	
4	Sat.	4	3 ·93	16 ·41	2	
5	SUN.	5	4 ·89	17 ·40	3	
6	Mon.	6	5 ·83	18 ·39	4	
7	Tues.	7	6 ·76	19 ·35	5	
8	Wed.	8	7 ·67	20 ·30	6	Śukla.
9	Thur.	9	8 57	21 ·24	7	
10	Fri.	10	9 ·47	22 ·17	8	
11	Sat.	11	10 ·37	23 ·11	9	
12	SUN.	12	11 ·28	24 ·04 / 25 ·97	10	
13	Mon.	13	12 ·19	26 ·91	11	
14	Tues.	14	13 ·10	27 ·86	12	
15	Wed.○	15	14 ·03 / P ·97	1 ·84	13	H. 888 Ramazān.
16	Thur.	16	1 ·93	2 ·82	14	
17	Fri.	17	2 ·91	3 ·82	15	
18	Sat.	18	3 ·92	4 ·84	16	Kārttika.
19	SUN.	19	4 ·94	5 ·88	17	
20	Mon.	20	5 ·98	6 ·94	18	
21	Tues.	21	... ...	... ...	19	
22	Wed.	22	6 ·04	7 ·03	20	Bahula.
23	Thur.	23	7 ·11	8 ·12	21	
24	Fri.	24	8 ·20	9 ·22	22	
25	Sat.	25	9 ·29	10 ·33	23	
26	SUN.	26	10 ·38	11 ·43	24	
27	Mon.	27	11 ·45	12 ·54	25	
28	Tues.	28	12 ·51	13 ·62	26	
—29	Wed.	29	13 ·55	14 ·67	27	
1	Thur.	30	14 ·56	15 ·71	28	
2	Fri.	31	—A ·56	16 ·73	29	

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Sat.	1	1 ·54	17 ·74	—30	Vriśchika—Kārttigai. Śobhana.
4	SUN.	2	2 ·50	18 ·72	1	
5	Mon.	3	3 ·44	19 ·68	2	
6	Tues.	4	4 ·37	20 ·63	3	Śukla.
7	Wed.	5	5 ·28	21 ·57	4	
8	Thur.	6	6 ·19	22 ·52	5	
9	Fri.	7	7 ·09 / 8 ·99	23 ·45	6	
10	Sat.	8	9 ·90	24 ·38	7	
11	SUN.	9	10 ·81	25 ·31	8	
12	Mon.	10	11 ·73	26 ·25	9	
13	Tues.	11	12 ·66	27 ·20	10	Mārgaśīrsha.
14	Wed.	12	13 ·60	1 ·17	11	
15	Thur.	13	14 ·56	2 ·14	12	
16	Fri.	14	P ·54	3 ·14	13	
17	Sat.	15	1 ·54	4 ·15	14	
18	SUN.	16	2 ·56	5 ·19	15	H. 888 Shawwāl.
19	Mon.	17	3 ·61	6 ·25	16	
20	Tues.	18	4 ·67	7 ·33	17	
21	Wed.	19	5 ·75	8 ·42	18	
22	Thur.	20	6 ·84	9 ·52	19	Bahula.
23	Fri.	21	7 ·93	10 ·63	20	
24	Sat.	22	... ...	11 ·74	21	
25	SUN.	23	8 ·01	12 ·84	22	
26	Mon.	24	9 ·08	13 ·92	23	
27	Tues.	25	10 ·14	14 ·99	24	
28	Wed.	26	11 ·18	... ...	25	
29	Thur.	27	12 ·20	15 ·03	26	
—30	Fri.	28	13 ·20	16 ·06	27	
1	Sat.	29	14 ·17	17 ·06	28	
2	SUN.	30	—A ·13	18 ·05	—29	
	Dec.					
3	Mon.	1	1 ·08	19 ·02 / 20 ·97	1	Dhanus—Mārgaḷi. Śobhana.
4	Tues.	2	2 ·01 / 3 ·92	21 ·92	2	
5	Wed.	3	4 ·83	22 ·86	3	
6	Thur.	4	5 ·74	23 ·79	4	
7	Fri.	5	6 ·64	24 ·72	5	Śukla.
8	Sat.	6	7 ·54	25 ·65	6	
9	SUN.	7	8 ·44	26 ·58	7	
10	Mon.	8	9 ·36	27 ·54	8	
11	Tues.	9	10 ·29	1 ·50	9	
12	Wed.	10	11 ·24	2 ·47	10	
13	Thur.	11	12 20	3 ·46	11	
14	Fri.	12	13 ·19	4 ·47	12	Pausha.
15	Sat.	13	14 ·18	5 ·51	13	H. 888 Zi-l-ka'da.
16	SUN.	14	P ·21	6 ·58	14	
17	Mon.	15	1 ·25	7 ·63	15	
18	Tues.	16	2 ·31	8 ·72	16	
19	Wed.	17	3 ·39	9 ·82	17	
20	Thur.	18	4 ·48	10 ·94	18	
21	Fri.	19	5 ·57	... ...	19	
22	Sat.	20	6 ·65	11 ·04	20	
23	SUN.	21	7 ·73	12 ·14	21	Bahula.
24	Mon.	22	8 ·79	13 ·23	22	
25	Tues.	23	9 ·83	14 ·29	23	
26	Wed.	24	10 ·85	15 ·35	24	
27	Thur.	25	11 ·84	16 ·38	25	
28	Fri.	26	12 ·82	17 ·39	26	
—29	Sat.	27	13 ·78	18 ·38	27	
1	SUN.	28	14 ·72	19 ·35	28	
2	Mon.	29	—A ·65	20 ·30	29	
3	Tues.	30	1 ·57	21 ·26	—30	
4	Wed.	31	2 ·48	22 ·19	1	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1484. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 26·98.** **Śaka 1406.** **Kaliyuga 4585.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·91.** **(S. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
5	Thur.	1		3 ·38	23 ·12	2
6	Fri.	2	*Śukla.*	4 ·28	24 ·05 / 25 ·98	3
7	Sat	3		5 ·18	26 ·93	4
8	SUN.	4		6 ·09	27 ·87	5
9	Mon.	5		7 ·01 / 8 ·94	1 ·83	6
10	Tues.	6		9 ·88	2 ·80	7
11	Wed.	7		10 ·84	3 ·78	8
12	Thur.	8		11 ·83	4 ·80	9
13	Fri.	9		12 ·83	5 ·82	10
14	Sat.	10		13 ·86	6 ·87	11
15	SUN.	11	**Māgha.**	14 ·90	7 ·94	12
16	Mon.	12		P ·96	... ...	13
17	Tues.	13		.. ..	8 ·02	14
18	Wed.	14		1 ·04	9 ·13	15
19	Thur.	15		2 ·12	10 ·23	16
20	Fri.	16		3 ·21	11 ·34	17
21	Sat.	17		4 ·29	12 ·44	18
22	SUN.	18	*Bahula.*	5 ·37	13 ·53	19
23	Mon.	19		6 ·43	14 ·61	20
24	Tues.	20		7 ·47	15 ·67	21
25	Wed.	21		8 ·49	16 ·70	22
26	Thur.	22		9 ·48	17 ·71	23
27	Fri.	23		10 ·46	18 ·70	24
28	Sat.	24		11 ·42	19 ·68	25
29	SUN.	25		12 ·36	20 ·65	26
—30	Mon.	26		13 ·29	21 ·59	27
1	Tues.	27		14 ·21	22 ·53	28
2	Wed.	28		—A ·11	23 ·46	29
3	Thur.	29		1 ·01 / 2 ·91	24 ·39	—30
4	Fri.	30		3 ·81	25 ·33	1
5	Sat.	31		4 ·72	26 ·27	2
	Feb.					
6	SUN.	1		5 ·64	27 ·21	3
7	Mon.	2	*Śukla.*	6 ·57	1 ·16	4
8	Tues.	3		7 ·51	2 ·12	5
9	Wed.	4		8 ·47	3 ·12	6
10	Thur.	5		9 ·46	4 ·14	7
11	Fri.	6		10 ·45	5 ·14	8
12	Sat.	7		11 ·48	6 ·18	9
13	SUN.	8		12 ·52	7 ·24	10
14	Mon.	9	**Phālguna.**	13 ·58	8 ·33	11
15	Tues.	10		14 ·65	9 ·43	12
16	Wed.	11		P ·74	10 ·53	13
17	Thur.	12		1 ·83	11 ·64	14
18	Fri.	13		2 ·91	12 ·74	15
19	Sat.	14		3 ·98	13 ·83	16
20	SUN.	15		... ..	14 ·92	17
21	Mon.	16	*Bahula.*	4 ·04	15 ·98	18
22	Tues.	17		5 ·08	.. .	19
23	Wed.	18		6 ·09	16 ·02	20
24	Thur.	19		7 ·09	17 ·03	21
25	Fri.	20		8 ·07	18 ·03	22
26	Sat.	21		9 ·03 / 10 ·97	19 ·02 / 20 ·98	23
27	SUN.	22		11 ·89	21 ·93	24
28	Mon.	23		12 ·81	22 ·87	25
29	Tues.	24		13 ·71	23 ·80	26
—30	Wed.	25		14 ·61	24 ·74	27
1	Thur.	26		—A ·51	25 ·67	28
2	Fri.	27		1 ·41	26 ·60	29
3	Sat.	28		2 ·32	27 ·54	—30
4	SUN.	29		3 ·23	1 ·49	1

Śobhana. **Makara—Tai.** *H. 888 Zi-l-hijja.* **Kumbha—Māśi.** *Śobhana.* *H. 889 Muharram.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
5	Mon.	1		4 ·16	2 ·46	2
6	Tues.	2		5 ·11	3 ·44	3
7	Wed.	3		6 ·07	4 ·44	4
8	Thur.	4		7 ·05	5 ·45	5
9	Fri.	5	*Śukla.*	8 ·05	6 ·49	6
10	Sat.	6		9 ·07	7 ·56	7
11	SUN.	7		10 ·11	8 ·64	8
12	Mon.	8		11 ·17	9 ·73	9
13	Tues.	9		12 ·24	10 83	10
14	Wed.	10		13 ·33	11 ·94	11
15	Thur.	11		14 ·42	... ...	12
16	Fri.	12		P ·50	12 ·04	13
17	Sat.	13	**Adhika Chaitra.**	1 ·57	13 ·15	14
18	SUN.	14		2 ·62	14 ·23	15
19	Mon.	15		3 ·66	15 ·29	16
20	Tues.	16		4 ·67	16 ·33	17
21	Wed.	17		5 ·67	17 ·35	18
22	Thur.	18		6 ·64	18 ·36	19
23	Fri.	19		7 ·60	19 ·35	20
24	Sat.	20	*Bahula.*	8 ·54	20 ·31	21
25	SUN.	21		9 ·47	21 ·26	22
26	Mon.	22		10 ·38	22 ·21	23
27	Tues.	23		11 ·28	23 ·15	24
28	Wed.	24		12 ·17	24 ·08	25
29	Thur.	25		13 ·07 / 14 ·97	25 ·01 / 26 ·94	26
—30	Fri.	26		—A ·88	27 ·88	27
1	Sat.	27		1 ·80	1 ·83	28
2	SUN.	28		2 ·72	2 ·79	—29
3	Mon.	29		3 ·66	3 ·77	1
4	Tues.	30		4 ·62	4 ·76	2
5	Wed.	31		5 ·60	5 ·77	3
	April.					
6	Thur.	1		6 ·60	6 ·80	4
7	Fri.	2		7 ·62	7 ·87	5
8	Sat.	3		8 ·66	8 ·94	6
9	SUN.	4	*Śukla.*	9 ·72	... ...	7
10	Mon.	5		10 ·79	9 ·03	8
11	Tues.	6		11 87	10 ·13	9
12	Wed.	7		12 ·95	11 ·23	10
13	Thur.	8		... ...	12 ·35	11
14	Fri.	9		13 ·04	13 ·45	12
15	Sat.	10		14 ·11	14 ·53	13
16	SUN.	11	**Nija Chaitra.**	P ·17	15 ·60	14
17	Mon.	12		1 ·20	16 ·65	15
18	Tues.	13		2 ·21	17 ·68	16
19	Wed.	14		3 ·20	18 ·69	17
20	Thur.	15		4 ·17	19 ·67	18
21	Fri.	16		5 ·13	20 ·64	19
22	Sat.	17		6 ·07	21 ·60	20
23	SUN.	18		7 ·00 / 8 ·90	22 ·55	21
24	Mon.	19		9 ·80	23 ·49	22
25	Tues.	20	*Bahula.*	10 ·70	24 ·42	23
26	Wed.	21		11 ·60	25 ·35	24
27	Thur.	22		12 ·50	26 ·28	25
28	Fri.	23		13 ·40	27 ·21	26
29	Sat.	24		14 ·32	1 ·17	27
30	SUN.	25		—A ·25	2 ·12	28
—31	Mon.	26		1 ·19	3 ·09	29
1	Tues.	27		2 ·14	4 ·08	—30
2	Wed.	28		3 ·12	5 ·09	1
3	Thur.	29		4 ·09	6 ·13	2
4	Fri.	30		5 ·13	7 ·17	3

Krodhin. **Mīna—Panguni.** *H. 889 Safar.* **Mēsha—Chittirai.** *Krodhin.* *H. 889 Rabī-ul awwal.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
5	Sat.	1		6 ·17	8 ·24	4
6	SUN	2	*Śukla.*	7 ·23	9 ·33	5
7	Mon.	3		8 ·30	10 ·43	6
8	Tues.	4		9 ·38	11 ·54	7
9	Wed.	5		10 ·47	12 ·65	8
10	Thur.	6		11 ·55	13 ·75	9
11	Fri.	7		12 ·61	14 ·84	10
12	Sat.	8		13 ·67	15 ·91	11
13	SUN.	9		14 ·70	16 ·97	12
14	Mon.	10	**Vaiśākha.**	P ·72	... ...	13
15	Tues.	11		1 ·71	17 ·00	14
16	Wed.	12		2 ·68	18 ·01	15
17	Thur.	13		3 ·63	19 ·00 / 20 ·97	16
18	Fri.	14		4 ·57	21 ·94	17
19	Sat.	15	*Bahula.*	5 ·49	22 ·89	18
20	SUN.	16		6 ·40	23 ·83	19
21	Mon.	17		7 ·30	24 ·76	20
22	Tues.	18		8 ·20	25 ·69	21
23	Wed.	19		9 ·10	26 ·62	22
24	Thur.	20		10 ·00 / 11 ·90	27 ·56	23
25	Fri.	21		12 ·81	1 50	24
26	Sat.	22		13 ·73	2 ·46	25
27	SUN.	23		14 ·67	3 ·42	26
28	Mon.	24		—A ·63	4 ·41	27
29	Tues.	25		1 ·61	5 ·42	28
30	Wed.	26		2 ·60	6 ·44	—29
—31	Thur.	27		3 ·62	7 ·48	1
1	Fri.	28		4 ·66	8 ·55	2
2	Sat.	29	*Śukla.*	5 ·71	9 ·63	3
3	SUN.	30		6 ·78	10 ·74	4
4	Mon.	31		7 ·86	11 ·84	5
	June.					
5	Tues.	1		8 ·95	12 ·95	6
6	Wed.	2		... ...	... ...	7
7	Thur.	3		9 ·03	13 ·05	8
8	Fri.	4		10 ·10	14 ·14	9
9	Sat.	5		11 ·15	15 ·22	10
10	SUN.	6	**Jyeshtha.**	12 ·18	16 ·28	11
11	Mon.	7		13 ·19	17 ·32	12
12	Tues.	8		14 ·18	18 ·33	13
13	Wed.	9		P ·16	19 ·33	14
14	Thur.	10		1 ·11	20 ·30	15
15	Fri.	11		2 ·05 / 3 ·97	21 ·28	16
16	Sat.	12		4 ·88	22 ·22	17
17	SUN.	13		5 ·78	23 ·16	18
18	Mon.	14		6 ·67	24 ·09	19
19	Tues.	15	*Bahula.*	7 ·57	25 ·02 / 26 ·97	20
20	Wed.	16		8 ·47	27 ·90	21
21	Thur.	17		9 ·37	1 ·84	22
22	Fri.	18		10 ·29	2 ·79	23
23	Sat.	19		11 ·22	3 ·75	24
24	SUN.	20		12 ·15	4 ·74	25
25	Mon.	21		13 ·10	5 ·74	26
26	Tues.	22		14 ·08	6 ·76	27
27	Wed.	23		—A ·07	7 ·79	28
28	Thur.	24		1 ·10	8 ·85	29
29	Fri.	25		2 ·14	9 ·94	—30
30	Sat.	26	*Śukla.*	3 ·20	...	1
31	SUN.	27		4 ·27	10 ·03	2
—32	Mon.	28		5 ·36	11 ·14	3
1	Tues.	29		6 ·44	12 ·24	4
2	Wed.	30		7 ·51	13 ·35	5

Krodhin. **Vrishabha—Vaigāśi.** *Krodhin.* **Mithuna—Āni.** *H. 889 Jamāda'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1484. A—Amāvāsyā. P—Paurnima.

Kollam 660, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 889. Commences **Jan. 30.**

Vikrama 1541. **Bengal San. 890.** **(N. Cycle) Virodhakṛit.**

Solar: *Krodhin.* **Karkataka—Ādi.** Lunar: **Āshādha.** (*Sukla.* / **P** / *Bahula.*) **Śrāvaṇa.** (*Sukla.*) — *H. 889 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Thur.	1	8 ·58	14 ·45	6
4	Fri.	2	9 ·63	15 ·53	7
5	Sat.	3	10 ·67	16 ·59	8
6	SUN.	4	11 ·68	17 ·63	9
7	Mon.	5	12 ·67	18 ·65	10
8	Tues.	6	13 ·64	19 ·65	11
9	Wed.	7	14 ·59	20 ·64	12
10	Thur.	8	P ·53	21 ·61	13
11	Fri.	9	1 ·45	22 ·56	14
12	Sat.	10	2 ·36	23 ·50	15
13	SUN.	11	3 ·26	24 ·43	16
14	Mon.	12	4 ·16	25 ·37	17
15	Tues.	13	5 ·05 / 6 ·95	26 ·30	18
16	Wed.	14	7 ·85	27 ·23	19
17	Thur.	15	8 ·76	1 ·17	20
18	Fri.	16	9 ·69	2 ·12	21
19	Sat.	17	10 ·63	3 ·09	22
20	SUN.	18	11 ·59	4 ·07	23
21	Mon.	19	12 ·57	5 ·06	24
22	Tues.	20	13 ·57	6 ·07	25
23	Wed.	21	14 ·58	7 ·11	26
24	Thur.	22	—A ·62	8 ·17	27
25	Fri.	23	1 ·68	9 ·24	28
26	Sat.	24	2 ·76	10 ·33	—29
27	SUN.	25	3 ·85	11 ·44	1
28	Mon.	26	4 ·93	12 ·54	2
29	Tues.	27	... ...	13 ·65	3
30	Wed.	28	5 ·00	14 ·75	4
—31	Thur.	29	6 ·07	15 ·84	5
1	Fri.	30	7 ·12	16 ·90	6
2	Sat.	31	8 ·16	17 ·95	7

Solar: *Krodhin.* **Simha—Āvani.** Lunar: *Bahula.* **Bhād.** (*Sukla.*) — *H. 889 Rajab.* / *H. 889 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
3	SUN.	1	9 ·17	18 ·97	8
4	Mon.	2	10 ·16	19 ·99	9
5	Tues.	3	11 ·13	20 ·97	10
6	Wed.	4	12 ·09	21 ·94	11
7	Thur.	5	13 ·02 / 14 ·94	22 ·89	12
8	Fri.	6	P ·85	23 ·84	13
9	Sat.	7	1 ·75	24 ·78	14
10	SUN.	8	2 ·66	25 71	15
11	Mon.	9	3 ·55	26 ·64	16
12	Tues.	10	4 ·45	27 ·57	17
13	Wed.	11	5 ·35	1 ·51	18
14	Thur.	12	6 ·27	2 ·46	19
15	Fri.	13	7 ·20	3 ·42	20
16	Sat.	14	8 ·14	4 ·39	21
17	SUN.	15	9 ·10	5 ·38	22
18	Mon.	16	10 ·08	6 ·39	23
19	Tues.	17	11 ·08	7 ·43	24
20	Wed.	18	12 ·10	8 ·48	25
21	Thur.	19	13 ·15	9 ·55	26
22	Fri.	20	14 ·20	10 ·63	27
23	Sat.	21	—A ·27	11 ·73	28
24	SUN.	22	1 ·35	12 ·84	29
25	Mon.	23	2 ·44	13 ·96	—30
26	Tues.	24	3 ·53	... ...	1
27	Wed.	25	4 ·60	14 ·05	2
28	Thur.	26	5 ·65	15 ·14	3
29	Fri.	27	6 ·68	16 ·21	4
30	Sat.	28	7 ·69	17 ·26	5
—31	SUN.	29	8 ·69	18 ·30	6
1	Mon.	30	9 ·66	19 ·31	7
2	Tues.	31	10 ·62	20 ·30	8

Solar: *Krodhin.* **Kanyā—Purattāśi.** Lunar: **Bhādrapada.** (**P** / *Bahula.* / *Sukla.*) — *H. 889 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
3	Wed.	1	11 ·55	21 ·27	9
4	Thur.	2	12 ·47	22 ·23	10
5	Fri.	3	13 ·38	23 ·18	11
6	Sat.	4	14 ·29	24 ·12	12
7	SUN.	5	P ·19	25 ·05 / 26 ·98	13
8	Mon.	6	1 ·09 / 2 ·99	27 ·91	14
9	Tues.	7	3 ·89	1 ·85	15
10	Wed.	8	4 ·81	2 ·80	16
11	Thur.	9	5 ·74	3 ·75	17
12	Fri.	10	6 ·69	4 ·72	18
13	Sat.	11	7 ·64	5 ·70	19
14	SUN.	12	8 ·62	6 ·71	20
15	Mon.	13	9 ·62	7 ·74	21
16	Tues.	14	10 ·64	8 ·79	22
17	Wed.	15	11 ·69	9 ·85	23
18	Thur.	16	12 ·75	10 ·94	24
19	Fri.	17	13 ·83	...	25
20	Sat.	18	14 ·91	11 ·03	26
21	SUN.	19	... ...	12 ·15	27
22	Mon. ●	20	—A ·00	13 ·25	28
23	Tues.	21	1 ·08	14 ·35	—29
24	Wed.	22	2 ·15	15 ·44	1
25	Thur.	23	3 ·21	16 ·52	2
26	Fri.	24	4 ·24	17 ·58	3
27	Sat.	25	5 ·26	18 ·62	4
28	SUN.	26	6 ·25	19 ·63	5
29	Mon.	27	7 ·23	20 ·62	6
30	Tues.	28	8 ·18	21 ·60	7
—31	Wed.	29	9 ·11	22 ·57	8
1	Thur.	30	10 ·03 / 11 ·95	23 ·52	9

Solar: *Krodhin.* **Tulā—Aippaśi.** Lunar: **Āśvina.** (**P** / *Bahula.* / *Sukla.*) **Kārttika.** — *H. 889 Ramazān.* / *H. 889 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
2	Fri.	1	12 ·86	24 ·46	10
3	Sat.	2	13 ·77	25 ·39	11
4	SUN.	3	14 ·67	26 ·32	12
5	Mon. ○	4	P ·57	27 ·26	13
6	Tues.	5	1 ·47	1 ·19	14
7	Wed.	6	2 ·39	2 ·13	15
8	Thur.	7	3 ·32	3 ·08	16
9	Fri.	8	4 ·27	4 ·05	17
10	Sat.	9	5 ·23	5 ·03	18
11	SUN.	10	6 ·21	6 ·04	19
12	Mon.	11	7 ·21	7 ·06	20
13	Tues.	12	8 ·24	8 ·10	21
14	Wed.	13	9 ·28	9 ·16	22
15	Thur.	14	10 ·34	10 ·24	23
16	Fri.	15	11 ·42	11 ·34	24
17	Sat.	16	12 ·50	12 ·44	25
18	SUN.	17	13 ·60	13 ·55	26
19	Mon.	18	14 ·68	14 ·65	27
20	Tues.	19	—A ·75	15 ·75	28
21	Wed.	20	1 ·80	16 ·84	29
22	Thur.	21	2 ·83	17 ·90	—30
23	Fri.	22	3 ·85	18 ·93	1
24	Sat.	23	4 ·85	19 ·95	2
25	SUN.	24	5 ·83	20 ·95	3
26	Mon.	25	6 ·78	21 ·94	4
27	Tues.	26	7 ·72	22 ·90	5
28	Wed.	27	8 ·64	23 ·85	6
29	Thur.	28	9 ·56	24 ·79	7
—30	Fri.	29	10 ·47	25 ·73	8
1	Sat.	30	11 ·37	26 ·66	9
2	SUN.	31	12 ·27	27 60	10

Solar: *Krodhin.* **Vriśchika—Kārttigai.** Lunar: **Kārt.** (**P** / *Bahula.* / *Sukla.*) — *H. 889 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Mon.	1	13 ·18	1 ·53	11
4	Tues.	2	14 ·09	2 ·47	12
5	Wed.	3	P ·01 / 1 ·94	3 ·42	13
6	Thur.	4	2 ·89	4 ·38	14
7	Fri.	5	3 ·85	5 ·36	15
8	Sat.	6	4 ·83	6 ·36	16
9	SUN.	7	5 ·82	7 ·37	17
10	Mon.	8	6 ·85	8 ·41	18
11	Tues.	9	7 ·90	9 ·46	19
12	Wed.	10	8 ·97	10 ·55	20
13	Thur.	11	... ...	11 ·64	21
14	Fri.	12	9 ·04	12 ·74	22
15	Sat.	13	10 ·13	13 ·85	23
16	SUN.	14	11 ·22	14 ·95	24
17	Mon.	15	12 ·30	... ...	25
18	Tues.	16	13 ·37	15 ·06	26
19	Wed.	17	14 ·43	16 ·14	27
20	Thur.	18	—A ·47	17 ·21	28
21	Fri.	19	1 ·48	18 ·25	—29
22	Sat.	20	2 ·48	19 ·27	1
23	SUN.	21	3 ·46	20 ·27	2
24	Mon.	22	4 ·42	21 ·27	3
25	Tues.	23	5 ·36	22 ·24	4
26	Wed.	24	6 ·28	23 ·19	5
27	Thur.	25	7 ·20	24 ·13	6
28	Fri.	26	8 ·11	25 ·07	7
—29	Sat.	27	9 ·01 / 10 ·91	26 ·00 / 27 ·93	8
1	SUN.	28	11 ·81	1 ·87	9
2	Mon.	29	12 ·72	2 ·80	10
3	Tues.	30	13 ·64	3 ·75	11

Solar: *Krodhin.* **Dhanus—Mārgali.** Lunar: **Mārgaśirsha.** (**P** / *Bahula.* / *Sukla.*) **Pausha.** — *H. 889 Zi-l-ka'da.* / *H. 889 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
4	Wed.	1	14 ·57	4 ·72	12
5	Thur.	2	P ·52	5 ·69	13
6	Fri.	3	1 ·49	6 ·68	14
7	Sat.	4	2 ·47	7 ·69	15
8	SUN.	5	3 ·46	8 ·72	16
9	Mon.	6	4 ·50	9 ·78	17
10	Tues.	7	5 ·55	10 ·85	18
11	Wed.	8	6 ·61	11 ·94	19
12	Thur.	9	7 ·69	... ...	20
13	Fri.	10	8 ·78	12 ·04	21
14	Sat.	11	9 ·87	13 ·15	22
15	SUN.	12	10 ·95	14 ·26	23
16	Mon.	13	... ...	15 ·36	24
17	Tues.	14	11 ·02	16 ·45	25
18	Wed.	15	12 ·07	17 ·51	26
19	Thur.	16	13 ·11	18 ·56	27
20	Fri.	17	14 ·12	19 ·59	28
21	Sat.	18	—A ·13	20 ·11	29
22	SUN.	19	1 ·10	21 ·60	—30
23	Mon.	20	2 ·06	22 ·57	1
24	Tues.	21	3 ·00 / 4 ·92	23 ·52	2
25	Wed.	22	5 ·84	24 ·47	3
26	Thur.	23	6 ·75	25 ·41	4
27	Fri.	24	7 ·65	26 ·34	5
28	Sat.	25	8 ·55	27 ·27	6
29	SUN.	26	9 ·46	1 ·20	7
—30	Mon.	27	10 ·37	2 ·14	8
1	Tues.	28	11 ·29	3 ·09	9
2	Wed.	29	12 ·22	4 ·05	10
3	Thur.	30	13 ·16	5 ·02	11
4	Fri.	31	14 ·13	6 ·00	12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1485. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·24.** **Śaka 1407.** **Kaliyuga 4586.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·17.** **(S. Cycle) Viśvāvasu.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
Krodhin. **Makara—Tai.** 5	Sat.	1	**Pausha.** P ·11	7 ·01	13
6	SUN.	2	1 ·12	8 ·04	14
7	Mon.	3	2 ·14	9 ·09	15
8	Tues.	4	3 ·19	10 ·16	16
9	Wed.	5	4 ·25	11 ·24	17
10	Thur.	6	5 ·33	12 ·34	18
11	Fri.	7	6 ·41	13 ·45	19
12	Sat.	8	*Bahula.* 7 ·51	14 ·56	*H. 889 Zi-l-hijja.* 20
13	SUN.	9	8 ·59	15 ·66	21
14	Mon.	10	9 ·66	16 ·75	22
15	Tues.	11	10 ·72	17 ·82	23
16	Wed.	12	11 ·76	18 ·88	24
17	Thur.	13	12 ·77	19 ·92	25
18	Fri.	14	13 ·77	20 ·93	26
19	Sat.	15	14 ·74	21 ·92	27
20	SUN.	16	—A ·70	22 ·90	28
21	Mon.	17	1 ·64	23 ·86	—29
22	Tues.	18	2 ·57	24 ·81	1
23	Wed.	19	3 ·48	25 ·75	2
24	Thur.	20	4 ·39	26 ·68	3
25	Fri.	21	5 ·29	27 ·61	4
26	Sat.	22	*Sukla.* 6 ·19	1 ·54	5
27	SUN.	23	7 ·09	2 ·49	6
28	Mon.	24	8 ·00 / 9 ·92	3 ·43	*H. 890 Muharram.* 7
—29	Tues.	25	10 ·85	4 ·38	8
1	Wed.	26	11 ·80	5 ·34	9
2	Thur.	27	12 ·76	6 ·33	10
3	Fri.	28	13 ·74	7 ·34	11
4	Sat.	29	**Māgha.** 14 ·76	8 ·36	12
5	SUN.	30	P ·78	9 ·40	13
6	Mon.	31	1 ·82	10 ·46	14
	Feb.				
Krodhin. **Kumbha—Māśi.** 7	Tues.	1	2 ·88	11 ·54	15
8	Wed.	2	3 ·96	12 ·64	16
9	Thur.	3	... ...	13 ·75	17
10	Fri.	4	4 ·04	14 ·86	18
11	Sat.	5	5 ·13	15 ·96	19
12	SUN.	6	*Bahula.* 6 ·22	... ...	20
13	Mon.	7	7 ·29	16 ·05	21
14	Tues.	8	8 ·34	17 ·13	22
15	Wed.	9	9 ·38	18 ·20	23
16	Thur.	10	10 ·40	19 ·24	24
17	Fri.	11	11 ·39	20 ·25	25
18	Sat.	12	12 ·36	21 ·25	26
19	SUN.	13	13 ·31	22 ·23	27
20	Mon.	14	14 ·25	23 ·20	28
21	Tues.	15	—A ·18	24 ·15	29
22	Wed.	16	1 ·09	25 ·09	—30
23	Thur.	17	2 00 / 3 ·90	26 ·02 / 27 ·95	1
24	Fri.	18	4 ·80	1 ·89	2
25	Sat.	19	5 ·70	2 ·82	3
26	SUN.	20	*Sukla.* 6 ·61	3 ·76	*H. 890 Safar.* 4
27	Mon.	21	7 ·53	4 ·71	5
28	Tues.	22	8 ·46	5 ·67	6
29	Wed.	23	9 ·40	6 ·65	7
—30	Thur.	24	10 ·36	7 ·66	8
1	Fri.	25	**Phāl.** 11 ·35	8 ·67	9
2	Sat.	26	12 ·35	9 ·71	10
3	SUN.	27	P 13 ·37	10 ·77	11
4	Mon.	28	14 ·41	11 85	12

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
Krodhin. **Mīna—Panguni.** 5	Tues.	1	**Phālguna.** P ·47	12 ·95	13
6	Wed.	2	1 ·55	... ...	14
7	Thur.	3	2 ·64	13 ·05	15
8	Fri.	4	3 ·73	14 ·16	16
9	Sat.	5	4 ·81	15 ·26	17
10	SUN.	6	5 ·88	16 ·36	18
11	Mon.	7	6 ·94	17 ·45	19
12	Tues.	8	*Bahula.* 7 ·97	18 ·51	20
13	Wed.	9	8 ·99	19 ·55	21
14	Thur.	10	9 ·97	20 ·57	*H. 890 Safar.* 22
15	Fri.	11	10 ·95	21 ·57	23
16	Sat.	12	11 ·90	22 ·57	24
17	SUN.	13	12 ·84	23 ·53	25
18	Mon.	14	13 ·76	24 ·48	26
19	Tues.	15	14 ·67	25 ·42	27
20	Wed.	16	—A ·58	26 ·36	28
21	Thur.	17	1 ·48	27 ·30	—29
22	Fri.	18	2 ·38	1 ·23	1
23	Sat.	19	*Sukla.* 3 ·28	2 ·16	2
24	SUN.	20	4 ·19	3 ·10	3
25	Mon.	21	5 ·10	4 ·04	4
26	Tues.	22	6 ·02 / 7 ·96	5 ·00 / 6 ·99	5
27	Wed.	23	8 ·92	7 ·98	6
28	Thur.	24	9 ·91	8 ·99	7
29	Fri.	25	10 ·91	... ...	8
—30	Sat.	26	11 ·93	9 ·02	9
1	SUN.	27	**Chaitra.** 12 ·97	10 ·08	*H. 890 Rabī-ul awwal.* 10
2	Mon.	28	... ...	11 ·16	11
3	Tues.	29	13 ·04	12 ·25	12
4	Wed.	30	14 ·11	13 ·35	13
5	Thur.	31	P ·19	14 ·45	14
	April.				
6	Fri.	1	1 ·28	15 ·56	15
7	Sat.	2	2 ·36	16 ·67	16
8	SUN.	3	3 ·43	17 ·75	17
9	Mon.	4	4 ·48	18 ·82	18
10	Tues.	5	5 ·52	19 ·87	19
11	Wed.	6	*Bahula.* 6 ·53	20 ·89	20
12	Thur.	7	7 ·51	21 ·91	21
13	Fri.	8	8 ·49	22 ·89	22
14	Sat.	9	9 ·44	23 ·86	23
15	SUN.	10	10 ·38	24 ·82	24
16	Mon.	11	11 ·30	25 ·76	25
17	Tues.	12	12 ·21	26 ·70	26
18	Wed.	13	13 ·11	27 ·64	27
19	Thur.	14	14 ·01 / A ·91	1 ·57	28
20	Fri.	15	1 ·81	2 ·50	29
21	Sat.	16	2 ·71	3 ·43	—30
22	SUN.	17	3 ·62	4 ·38	1
23	Mon.	18	4 ·55	5 ·34	2
24	Tues.	19	5 ·49	6 ·31	3
25	Wed.	20	*Sukla.* 6 ·46	7 ·30	4
26	Thur.	21	7 ·44	8 ·31	5
27	Fri.	22	8 ·44	9 ·34	6
28	Sat.	23	9 ·45	10 ·40	7
29	SUN.	24	10 ·49	11 ·46	8
30	Mon.	25	11 ·55	12 ·55	9
—31	Tues.	26	**Vaiśākha.** 12 ·63	13 ·65	*H. 890 Rabī-ul ākhir.* 10
1	Wed.	27	13 ·72	14 ·75	11
2	Thur.	28	14 ·80	15 ·87	12
3	Fri. ○	29	P ·88	16 ·97	13
4	Sat.	30	1 ·95	... ...	14

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
Viśvāvasu. **Vṛishabha—Vaigāśi.** 5	SUN.	1	**Vaiśāk.**	17 ·06	15
6	Mon.	2	2 ·00	18 ·13	16
7	Tues.	3	3 ·04	19 ·18	17
8	Wed.	4	4 ·04	20 ·22	18
9	Thur.	5	5 ·03	21 ·23	19
10	Fri.	6	6 ·00 / 7 ·95	22 ·22	*H. 890 Rabī-ul ākhir.* 20
11	Sat.	7	*Bahula.* 8 ·88	23 ·19	21
12	SUN.	8	9 ·80	24 ·15	22
13	Mon.	9	10 ·71	25 ·10	23
14	Tues.	10	11 ·61	26 ·04 / 27 ·98	24
15	Wed.	11	12 ·51	1 ·91	25
16	Thur.	12	13 ·41	2 ·83	26
17	Fri.	13	14 ·31	3 ·77	27
18	Sat.	14	—A ·21	4 ·72	28
19	SUN.	15	1 ·12	5 ·67	—29
20	Mon.	16	2 ·05 / 3 ·99	6 ·64	1
21	Tues.	17	4 ·95	7 ·63	2
22	Wed.	18	5 ·93	8 ·63	3
23	Thur.	19	*Sukla.* 6 ·94	9 ·66	4
24	Fri.	20	7 ·96	10 ·70	5
25	Sat.	21	8 ·99	11 ·77	6
26	SUN.	22	... ...	12 ·85	7
27	Mon.	23	9 ·05	13 ·95	8
28	Tues.	24	10 ·12	... ...	9
29	Wed.	25	11 ·21	14 ·06	10
30	Thur.	26	12 ·29	15 ·17	11
—31	Fri.	27	**Jyeshṭha.** 13 ·37	16 ·27	12
1	Sat.	28	14 ·43	17 ·36	13
2	SUN.	29	P ·48	18 ·44	14
3	Mon.	30	1 ·52	19 ·49	15
4	Tues.	31	2 ·53	20 ·54	16
	June.				
5	Wed.	1	3 ·51	21 ·55	17
6	Thur.	2	4 ·48	22 ·55	18
7	Fri.	3	*Bahula.* 5 ·44	23 ·52	19
8	Sat.	4	6 ·37	24 ·48	20
9	SUN.	5	7 ·29	25 ·44	21
10	Mon.	6	8 ·19	26 ·38	22
11	Tues.	7	9 ·09 / 10 ·99	27 ·31	23
12	Wed.	8	11 ·89	1 ·24	24
13	Thur.	9	12 ·79	2 ·17	25
14	Fri.	10	13 ·69	3 ·12	26
15	Sat.	11	14 ·61	4 ·06	27
16	SUN.	12	—A ·53	5 ·01 / 6 ·97	28
17	Mon.	13	1 ·47	7 ·95	29
18	Tues.	14	2 ·43	8 ·96	—30
19	Wed.	15	*Sukla.* 3 ·41	9 ·98	1
20	Thur.	16	4 ·41	... ...	2
21	Fri.	17	5 ·43	10 ·01	3
22	Sat.	18	6 ·47	11 ·07	4
23	SUN.	19	7 ·52	12 ·15	5
24	Mon.	20	8 ·59	13 ·25	6
25	Tues.	21	9 ·68	14 ·36	7
26	Wed.	22	10 ·77	15 ·46	8
27	Thur.	23	11 ·84	16 ·57	9
28	Fri.	24	12 ·91	17 ·66	*H. 890 Jamāda'l ākhir.* 10
29	Sat.	25	**Āshādha.** 13 ·97	18 ·74	11
30	SUN.	26	... . .	19 ·81	12
31	Mon.	27	14 ·00	20 ·85	13
—32	Tues.	28	P ·01 / 1 ·99	21 ·87	14
1	Wed.	29	2 ·96	22 ·87	15
2	Thur.	30	3 ·91	23 ·85	16

Viśvāvasu. **Mithuna—Āni.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1485. **Kollam 661,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 890.** Commences **Jan. 18.** **Vikrama 1542.** **Bengal San. 891.** **(N. Cycle) Paridhāvin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Fri.	1	4 ·84	24 ·83	17	*Bahula.*
4	Sat.	2	5 ·77	25 ·78	18	
5	SUN.	3	6 ·68	26 ·72	19	
6	Mon.	4	7 ·58	27 ·65	20	
7	Tues.	5	8 ·47	1 ·58	21	
8	Wed.	6	9 ·37	2 ·52	22	
9	Thur.	7	10 ·27	3 ·45	23	*H. 890 Jamāda'l ākhir.*
10	Fri.	8	11 ·17	4 ·39	24	
11	Sat.	9	12 ·09	5 ·34	25	
12	SUN.	10	13 ·01 / 14 ·95	6 ·30	26	
13	Mon.	11	—A ·91	7 ·29	27	
14	Tues.	12	1 ·90	8 ·28	28	
15	Wed.	13	2 ·89	9 ·29	—29	
16	Thur.	14	3 ·91	10 ·33	1	
17	Fri.	15	4 ·95	11 ·38	2	
18	Sat.	16	... ...	12 ·45	3	
19	SUN.	17	5 ·01	13 ·55	4	
20	Mon.	18	6 ·09	14 ·66	5	*Sukla.*
21	Tues.	19	7 ·17	15 ·76	6	
22	Wed.	20	8 ·26	16 ·87	7	
23	Thur.	21	9 ·39	17 ·96	8	
24	Fri.	22	10 ·33	... ...	9	
25	Sat.	23	11 ·44	18 ·06	10	
26	SUN.	24	12 ·48	19 ·12	11	
27	Mon.	25	13 ·50	20 ·17	12	**Śrāvaṇa.**
28	Tues.	26	14 ·48	21 ·19	13	
29	Wed.	27	P ·45	22 ·20	14	
30	Thur.	28	1 ·40	23 ·19	15	
31	Fri.	29	2 ·34	24 ·16	16	*H. 890 Rajab.*
—32	Sat.	30	3 ·26	25 ·11	17	
1	SUN.	31	4 ·16	26 ·06 / 27 ·99	18	
	Aug.					
2	Mon.	1	5 ·06 / 6 ·96	1 ·93	19	
3	Tues.	2	7 ·86	2 ·86	20	*Bahula.*
4	Wed.	3	8 ·76	3 ·79	21	
5	Thur.	4	9 ·67	4 ·73	22	
6	Fri.	5	10 ·58	5 ·67	23	
7	Sat.	6	11 ·51	6 ·63	24	
8	SUN.	7	12 ·45	7 ·61	25	
9	Mon.	8	13 ·41	8 ·60	26	
10	Tues.	9	14 ·40	9 ·61	27	
11	Wed.	10	—A ·40	10 ·64	28	
12	Thur.	11	1 ·42	11 ·69	29	
13	Fri.	12	2 46	12 ·77	—30	
14	Sat.	13	3 ·52	13 ·86	1	
15	SUN.	14	4 ·60	14 ·95	2	
16	Mon.	15	5 ·68	... ...	3	*Sukla.*
17	Tues.	16	6 ·77	15 ·06	4	
18	Wed.	17	7 ·85	16 ·17	5	
19	Thur.	18	8 ·92	17 ·28	6	
20	Fri.	19	9 ·96	18 ·36	7	*H. 890 Sha'bān.*
21	Sat.	20	10 ·99	19 ·43	8	
22	SUN.	21	... ...	20 ·48	9	
23	Mon.	22	11 ·01	21 ·51	10	
24	Tues.	23	12 ·00 / 13 ·98	22 ·53	11	
25	Wed.	24	14 ·93	23 ·52	12	
✓ 26	Thur. ○	25	P ·86	24 ·49	13	
27	Fri.	26	1 ·77	25 ·45	14	**Bhādrapada.**
28	Sat.	27	2 ·68	26 ·39	15	
29	SUN.	28	3 59	27 ·34	16	
30	Mon.	29	4 ·49	1 ·27	17	
—31	Tues.	30	5 ·39	2 ·21	18	
1	Wed.	31	6 ·29	3 ·13	19	

Viśvāvasu. **Karkataka—Ādi.** **Simha—Āvani.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Thur.	1	7 ·20	4 ·06	20	
3	Fri.	2	8 ·11	5 ·01 / 6 ·97	21	
4	Sat.	3	9 ·04 / 10 ·98	7 ·94	22	
5	SUN.	4	11 ·94	8 ·92	23	
6	Mon.	5	12 ·93	9 ·93	24	*Bahula.*
7	Tues.	6	13 ·93	10 ·96	25	
8	Wed.	7	14 ·96	... ...	26	*H. 890 Sha'bān.*
9	Thur.	8	...	11 ·01	27	
10	Fri. ●	9	—A ·00	12 ·07	28	
11	Sat.	10	1 ·06	13 ·16	—29	
12	SUN.	11	2 ·14	14 ·25	1	
13	Mon.	12	3 ·23	15 ·36	2	
14	Tues.	13	4 ·31	16 ·47	3	
15	Wed.	14	5 ·39	17 ·58	4	*Sukla.*
16	Thur.	15	6 ·46	18 ·67	5	
17	Fri.	16	7 ·51	19 ·74	6	
18	Sat.	17	8 ·55	20 ·79	7	
19	SUN.	18	9 ·56	21 ·84	8	
20	Mon.	19	10 ·55	22 ·85	9	
21	Tues.	20	11 ·52	23 ·84	10	
22	Wed.	21	12 ·48	24 ·82	11	**Āśvina.**
23	Thur.	22	13 ·42	25 ·78	12	
24	Fri.	23	14 ·34	26 ·73	13	
25	Sat.	24	P ·25	27 ·68	14	
26	SUN.	25	1 ·15	1 ·61	15	
27	Mon.	26	2 ·05 / 3 ·95	2 ·54	16	*H. 890 Ramazān.*
28	Tues.	27	4 ·85	3 ·47	17	
29	Wed.	28	5 ·76	4 ·40	18	
—30	Thur.	29	6 ·68	5 ·35	19	
1	Fri.	30	7 ·61	6 ·30	20	
	Oct.					
2	Sat.	1	8 ·55	7 ·27	21	
3	SUN.	2	9 ·52	8 ·25	22	*Bahula.*
4	Mon.	3	10 ·51	9 ·25	23	
5	Tues.	4	11 ·52	10 ·28	24	
6	Wed.	5	12 ·54	11 ·32	25	
7	Thur.	6	13 ·58	12 ·38	26	
8	Fri.	7	14 ·64	13 ·46	27	
9	Sat.	8	—A ·72	14 ·55	28	
10	SUN.	9	1 ·81	15 ·67	29	
11	Mon.	10	2 ·90	16 ·77	—30	
12	Tues.	11	3 ·98	17 ·68	1	
13	Wed.	12	... ...	18 ·97	2	
14	Thur.	13	4 ·05	... ...	3	
15	Fri.	14	5 ·10	19 ·05	4	*Sukla.*
16	Sat.	15	6 ·14	20 ·12	5	
17	SUN.	16	7 ·15	21 ·15	6	
18	Mon.	17	8 ·14	22 ·17	7	
19	Tues.	18	9 ·12	23 ·17	8	
20	Wed.	19	10 ·08	24 ·15	9	
21	Thur.	20	11 ·01 / 12 ·93	25 ·11	10	
22	Fri.	21	13 ·85	26 ·07	11	*H. 890 Shawwāl.*
23	Sat.	22	14 ·75	27 ·01 / 1 ·95	12	
24	SUN.	23	P ·65	2 ·88	13	**Kārttika.**
25	Mon.	24	1 ·55	3 ·81	14	
26	Tues.	25	2 ·46	4 ·75	15	
27	Wed.	26	3 ·37	5 ·69	16	
28	Thur.	27	4 ·29	6 ·63	17	
29	Fri.	28	5 ·22	7 ·60	18	
—30	Sat.	29	6 ·16	8 ·57	19	*Bahula.*
1	SUN.	30	7 ·13	9 ·58	20	
2	Mon.	31	8 ·11	10 ·59	21	

Viśvāvasu. **Kanyā—Purattāśi.** **Tulā—Aippaśi.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Tues.	1	9 ·13	11 ·63	22	
4	Wed.	2	10 ·15	12 ·69	23	
5	Thur.	3	11 ·20	13 ·76	24	
6	Fri.	4	12 ·26	14 ·86	25	
7	Sat.	5	13 ·34	15 ·96	26	
8	SUN.	6	14 ·43	... ...	27	
9	Mon.	7	—A ·52	16 ·07	28	
10	Tues.	8	1 ·60	17 ·17	—29	
11	Wed.	9	2 ·67	18 ·27	1	
12	Thur.	10	3 ·73	19 ·35	2	
13	Fri.	11	4 ·77	20 ·43	3	*Sukla.*
14	Sat.	12	5 ·77	21 ·47	4	
15	SUN.	13	6 ·77	22 ·49	5	
16	Mon.	14	7 ·74	23 ·49	6	
17	Tues.	15	8 ·70	24 ·48	7	
18	Wed.	16	9 ·64	25 ·46	8	
19	Thur.	17	10 ·57	26 ·41	9	
20	Fri.	18	11 ·48	27 ·35	10	
21	Sat.	19	12 ·38	1 ·28	11	**Mārgaśirsha.**
22	SUN.	20	13 ·28	2 ·21	12	
23	Mon.	21	14 ·18	3 ·15	13	
24	Tues.	22	P ·09	4 ·08	14	
25	Wed.	23	1 ·00 / 2 ·92	5 ·02 / 6 ·97	15	
26	Thur.	24	3 ·85	7 ·93	16	
27	Fri.	25	4 ·80	8 ·91	17	*H. 890 Zi-l-ka'da.*
28	Sat.	26	5 ·77	9 ·90	18	
—29	SUN.	27	6 ·75	10 ·91	19	
1	Mon.	28	7 ·76	11 ·94	20	*Bahula.*
2	Tues.	29	8 ·79	12 ·99	21	
3	Wed.	30	9 ·84	... ...	22	
	Dec.					
4	Thur.	1	10 ·90	13 ·07	23	
5	Fri.	2	11 ·98	14 ·16	24	
6	Sat.	3	... ...	15 ·26	25	
7	SUN.	4	12 ·07	16 ·37	26	
8	Mon.	5	13 ·16	17 ·47	27	
9	Tues.	6	14 ·24	18 ·57	28	
10	Wed.	7	—A ·31	19 ·67	29	
11	Thur.	8	1 ·37	20 ·74	—30	
12	Fri.	9	2 ·40	21 ·78	1	
13	Sat.	10	3 ·43	22 ·81	2	
14	SUN.	11	4 ·41	23 ·82	3	
15	Mon.	12	5 ·39	24 ·82	4	*Sukla.*
16	Tues.	13	6 ·35	25 ·79	5	
17	Wed.	14	7 ·28	26 ·74	6	
18	Thur.	15	8 ·21	27 ·69	7	
19	Fri.	16	9 ·12	1 ·62	8	
20	Sat.	17	10 ·03 / 11 ·93	2 ·56	9	
21	SUN.	18	12 ·83	3 ·49	10	
22	Mon.	19	13 ·74	4 ·43	11	
23	Tues.	20	14 ·65	5 ·36	12	
24	Wed.	21	P ·57	6 ·30	13	
25	Thur.	22	1 ·50	7 ·27	14	**Pausha.**
26	Fri.	23	2 ·45	8 ·24	15	
27	Sat.	24	3 ·42	9 ·22	16	
28	SUN.	25	4 ·41	10 ·23	17	
29	Mon.	26	5 ·41	11 ·25	18	
—30	Tues.	27	6 ·44	12 ·30	19	*Bahula.*
1	Wed.	28	7 ·48	13 ·38	20	
2	Thur.	29	8 ·54	14 ·46	21	
3	Fri.	30	9 ·62	15 ·56	22	
4	Sat.	31	10 ·71	16 ·67	23	

Viśvāvasu. **Vriśchika—Kārttigai.** **Dhanus—Mārgali.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1486. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·49.** **Śaka 1408.** **Kaliyuga 4587.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·42.** **(S. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Sun.	1	11 ·80		17 ·77		24
6	Mon.	2	12 ·89		18 ·88		25
7	Tues.	3	13 ·96		19 ·97		26
8	Wed.	4	... ...		... ..		27
9	Thur.	5	14 ·01		20 ·04		28
10	Fri.	6	—A ·04		21 ·10		—29
11	Sat.	7	1 ·07		22 ·13		1
12	Sun.	8	2 ·05		23 ·15		2
13	Mon.	9	3 ·03 / 4 ·99		24 ·14		3
14	Tues.	10	5 ·93		25 ·12		4
15	Wed.	11	6 ·85		26 ·08		5
16	Thur.	12	7 ·76		27 ·02 / 1 ·97		6
17	Fri.	13	8 ·67		2 ·90		7
18	Sat.	14	9 ·57		3 ·83		8
19	Sun.	15	10 ·47		4 ·76		9
20	Mon.	16	11 ·37		5 ·69		10
21	Tues.	17	12 ·29		6 ·64		11
22	Wed.	18	13 ·21		7 ·60		12
23	Thur.	19	14 ·14		● ·56		13
24	Fri.	20	P ·08		9 ·55		14
25	Sat.	21	1 ·05		10 ·55		15
26	Sun.	22	2 ·04		11 ·57		16
27	Mon.	23	3 ·04		12 ·62		17
28	Tues.	24	4 ·07		13 ·68		18
—29	Wed.	25	5 ·11		14 ·76		19
1	Thur.	26	6 ·18		15 ·86		20
2	Fri.	27	7 ·26		16 ·96		21
3	Sat.	28	8 ·34		... ...		22
4	Sun.	29	9 ·43		17 ·08		23
5	Mon.	30	10 ·52		18 ·18		24
6	Tues.	31	11 ·59		19 ·27		25
	Feb.						
7	Wed.	1	12 ·64		20 ·35		26
8	Thur.	2	13 ·68		21 ·41		27
9	Fri.	3	14 ·69		22 ·46		28
10	Sat.	4	—A ·68		23 ·47		29
11	Sun.	5	1 ·66		24 ·47		—30
12	Mon.	6	2 ·61		25 ·45		1
13	Tues.	7	3 ·55		26 ·41		2
14	Wed.	8	4 ·47		27 ·37		3
15	Thur.	9	5 ·38		1 ·31		4
16	Fri.	10	6 ·29		2 ·24		5
17	Sat.	11	7 ·19		3 ·17		6
18	Sun.	12	8 ·09 / 9 ·99		4 ·10		7
19	Mon.	13	10 ·89		5 ·03 / 6 ·98		8
20	Tues.	14	11 ·81		7 ·93		9
21	Wed.	15	12 ·75		8 ·89		10
22	Thur.	16	13 ·70		9 ·87		11
23	Fri.	17	14 ·67		10 ·87		12
24	Sat.○	18	P ·65		11 ·89		13
25	Sun.	19	1 ·65		12 ·93		14
26	Mon.	20	2 ·68		13 ·99		15
27	Tues.	21	3 ·72		... ...		16
28	Wed.	22	4 ·78		14 ·07		17
29	Thur.	23	5 ·86		15 ·16		18
—30	Fri.	24	6 ·95		16 ·27		19
1	Sat.	25	... ...		17 ·38		20
2	Sun.	26	7 ·04		18 ·48		21
3	Mon.	27	8 ·12		19 ·58		22
4	Tues.	28	9 ·18		20 ·66		23

Vishvāvasu. **Makara—Tai.** Vishvāvasu. **Kumbha—Māśi.** Sukla. **Māgha.** Bahula. Sukla. **Phālguna.** Bahula. H. 891 Muharram. H. 891 Safar.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Wed.	1	10 ·23		21 ·73		24
6	Thur.	2	11 ·27		22 ·77		25
7	Fri.	3	12 ·29		23 ·79		26
8	Sat.	4	13 ·28		24 ·79		27
9	Sun.	5	14 ·25		25 ·78		28
10	Mon.●	6	—A ·21		26 ·74		—29
11	Tues.	7	1 ·14		27 ·70		1
12	Wed.	8	2 ·06 / 3 ·97		1 ·64		2
13	Thur.	9	4 ·87		2 ·58		3
14	Fri.	10	5 ·77		3 ·51		4
15	Sat.	11	6 ·67		4 ·44		5
16	Sun.	12	7 ·57		5 ·38		6
17	Mon.	13	8 ·48		6 ·32		7
18	Tues.	14	9 ·40		7 ·26		8
19	Wed.	15	10 ·33		8 ·22		9
20	Thur.	16	11 ·27		9 ·20		10
21	Fri.	17	12 ·24		10 ·20		11
22	Sat.	18	13 ·22		11 ·21		12
23	Sun.	19	14 ·23		12 ·24		13
24	Mon.	20	P ·25		13 ·30		14
25	Tues.	21	1 ·30		14 ·37		15
26	Wed.	22	2 ·36		15 ·47		16
27	Thur.	23	3 ·43		16 ·57		17
28	Fri.	24	4 ·51		17 ·67		18
29	Sat.	25	5 ·59		18 ·78		19
—30	Sun.	26	6 ·67		19 ·88		20
1	Mon.	27	7 ·74		20 ·97		21
2	Tues.	28	8 ·80		... ...		22
3	Wed.	29	9 ·83		21 ·04		23
4	Thur.	30	10 ·84		22 ·09		24
5	Fri.	31	11 ·83		23 ·11		25
	April.						
6	Sat.	1	12 ·80		24 ·12		26
7	Sun.	2	13 ·76		25 ·10		27
8	Mon.	3	14 ·69		26 ·08		28
9	Tues.	4	—A ·60		27 ·04 / 1 ·98		29
10	Wed.	5	1 ·51		2 ·92		—30
11	Thur.	6	2 ·41		3 ·85		1
12	Fri.	7	3 ·31		4 ·79		2
13	Sat.	8	4 ·21		5 ·72		3
14	Sun.	9	5 ·11		6 ·65		4
15	Mon.	10	6 ·02 / 7 ·94		7 ·60		5
16	Tues.	11	8 ·87		8 ·55		6
17	Wed.	12	9 ·81		9 ·53		7
18	Thur.	13	10 ·77		10 ·52		8
19	Fri.	14	11 ·75		11 ·53		9
20	Sat.	15	12 ·76		12 ·56		10
21	Sun.	16	13 ·78		13 ·61		11
22	Mon.	17	14 ·82		14 ·68		12
23	Tues.	18	P ·88		15 ·77		13
24	Wed.	19	1 ·96		16 ·87		14
25	Thur.	20	... ..		17 ·97		15
26	Fri.	21	2 ·04		... ...		16
27	Sat.	22	3 ·12		18 ·08		17
28	Sun.	23	4 ·20		19 ·18		18
29	Mon.	24	5 ·26		20 ·28		19
30	Tues.	25	6 ·31		21 ·35		20
—31	Wed.	26	7 ·35		22 ·40		21
1	Thur.	27	8 ·37		23 ·43		22
2	Fri.	28	9 ·34		24 ·44		23
3	Sat.	29	10 ·31		25 ·44		24
4	Sun.	30	11 ·27		26 ·41		25

Vishvāvasu. **Mīna—Panguni.** Sukla. **Chaitra.** Bahula. Parābhava. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** Bahula. H. 891 Rabī-ul awwal. H. 891 Rabī-ul ākhir.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Mon.	1	12 ·20		27 ·37		26
6	Tues.	2	13 ·12		1 ·32		27
7	Wed.	3	14 ·03 / A ·93		2 ·25		28
8	Thur.	4	1 ·83		3 ·20		—29
9	Fri.	5	2 ·73		4 ·13		1
10	Sat.	6	3 ·63		5 ·05 / 6 ·99		2
11	Sun.	7	4 ·53		7 ·93		3
12	Mon.	8	5 ·44		8 ·89		4
13	Tues.	9	6 ·36		9 ·86		5
14	Wed.	10	7 ·31		10 ·85		6
15	Thur.	11	8 ·27		11 ·85		7
16	Fri.	12	9 ·26		12 ·87		8
17	Sat.	13	10 ·26		13 ·92		9
18	Sun.	14	11 ·28		14 ·99		10
19	Mon.	15	12 ·32		... ...		11
20	Tues.	16	13 ·38		15 ·07		12
21	Wed.	17	14 ·45		16 ·17		13
22	Thur.	18	P ·53		17 ·27		14
23	Fri.	19	1 ·62		18 ·38		15
24	Sat.	20	2 ·70		19 ·49		16
25	Sun.	21	3 ·77		20 ·58		17
26	Mon.	22	4 ·81		21 ·66		18
27	Tues.	23	5 ·84		22 ·71		19
28	Wed.	24	6 ·86		23 ·75		20
29	Thur.	25	7 ·84		24 ·77		21
30	Fri.	26	8 ·81		25 ·77		22
31	Sat.	27	9 ·75		26 ·74		23
—32	Sun.	28	10 ·68		27 ·70		24
1	Mon.	29	11 ·60		1 ·65		25
2	Tues.	30	12 ·51		2 ·60		26
3	Wed.	31	13 ·41		3 ·53		27
	June.						
4	Thur.	1	14 ·31		4 ·46		28
5	Fri.	2	—A ·21		5 ·39		29
6	Sat.	3	1 ·11		6 ·33		—30
7	Sun.	4	2 ·01 / 3 ·92		7 ·28		1
8	Mon.	5	4 ·85		8 ·23		2
9	Tues.	6	5 ·79		9 ·19		3
10	Wed.	7	6 ·75		10 ·17		4
11	Thur.	8	7 ·74		11 ·17		5
12	Fri.	9	8 ·73		12 ·19		6
13	Sat.	10	9 ·76		13 ·23		7
14	Sun.	11	10 ·80		14 ·29		8
15	Mon.	12	11 ·87		15 ·37		9
16	Tues.	13	12 ·95		16 ·47		10
17	Wed.	14	... ...		17 ·57		11
18	Thur.	15	13 ·03		18 ·68		12
19	Fri.	16	14 ·11		19 ·79		13
20	Sat.	17	P ·18		20 ·88		14
21	Sun.	18	1 ·24		21 ·96		15
22	Mon.	19	2 ·29		... ...		16
23	Tues.	20	3 ·32		22 ·02		17
24	Wed.	21	4 ·33		23 ·07		18
25	Thur.	22	5 ·31		24 ·09		19
26	Fri.	23	6 ·28		25 ·09		20
27	Sat.	24	7 ·23		26 ·07		21
28	Sun.	25	8 ·16		27 ·04		22
29	Mon.	26	9 ·08 / 10 ·99		1 ·00 / 2 ·95		23
30	Tues.	27	11 ·89		3 ·87		24
—31	Wed.	28	12 ·78		4 ·80		25
1	Thur.	29	13 ·68		5 ·73		26
2	Fri.	30	14 ·58		6 ·67		27

Parābhava. **Vrishabha—Vaigāśi.** Sukla. **Jyeshtha.** Bahula. Parābhava. **Mithuna—Āni.** Sukla. **Āshādha.** Bahula. H. 891 Jamāda'l awwal. H. 891 Jamāda'l ākhir.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1486. **Kollam 662,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra** { **891** Commences **Jan. 7.** / **892** **Dec. 28.** } **Vikrama 1543.** **Bengal San. 892.** **(N. Cycle) Pramādin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. LUNAR reckoning.

Parābhava. **Karkataka—Ādi.** — *Sukla.* **Adhika Śrāvaṇa.** — *Bahula.* — *H. 891 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Sat. 1	—**A** 49	7 ·61	28
4	SUN. 2	1 ·40	8 ·56	—29
5	Mon. 3	2 ·33	9 ·52	1
6	Tues. 4	3 ·27	10 ·50	2
7	Wed. 5	4 ·24	11 ·49	3
8	Thur. 6	5 ·22	12 ·51	4
9	Fri. 7	6 ·21	13 ·55	5
10	Sat. 8	7 ·24	14 ·60	6
11	SUN. 9	8 ·28	15 ·67	7
12	Mon. 10	9 ·34	16 ·76	8
13	Tues. 11	10 ·41	17 ·88	9
14	Wed. 12	11 ·51	18 ·98	10
15	Thur. 13	12 ·59	... ...	11
16	Fri. 14	13 ·66	19 ·09	12
17	Sat. 15	14 ·72	20 ·18	13
18	SUN. 16	**P** ·77	21 ·27	14
19	Mon. 17	1 ·81	22 ·34	15
20	Tues. 18	2 ·81	23 ·39	16
21	Wed. 19	3 ·80	24 ·41	17
22	Thur. 20	4 ·77	25 ·42	18
23	Fri. 21	5 ·71	26 ·40	19
24	Sat. 22	6 ·64	27 ·38	20
25	SUN. 23	7 ·56	1 ·33	21
26	Mon. 24	8 ·46	2 ·28	22
27	Tues. 25	9 ·38	3 ·21	23
28	Wed. 26	10 ·28	4 ·14	24
29	Thur. 27	11 ·17	5 ·07	25
30	Fri. 28	{ 12 ·07 / 13 ·98	6 ·01 / 7 ·95 }	26
31	Sat. 29	14 ·90	8 ·89	27
—32	SUN. 30	—**A** ·83	9 ·85	28
1	Mon. 31	1 ·77	10 ·82	29

Parābhava. **Simha—Āvaṇi.** — *Sukla.* **Nija Śrāvaṇa.** — *Bahula.* — *H. 891 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
2	Tues. 1	2 ·73	11 ·82	—30
3	Wed. 2	3 ·71	12 ·83	1
4	Thur. 3	4 ·72	13 ·86	2
5	Fri. 4	5 ·74	14 ·91	3
6	Sat. 5	6 ·78	15 ·98	4
7	SUN. 6	7 ·84	... ...	5
8	Mon. 7	8 ·92	16 ·08	6
9	Tues. 8	... ...	17 ·17	7
10	Wed. 9	9 ·01	18 ·28	8
11	Thur. 10	10 ·09	19 ·39	9
12	Fri. 11	11 ·17	20 ·49	10
13	Sat. 12	12 ·23	21 ·58	11
14	SUN. 13	13 ·28	22 ·65	12
15	Mon. 14	14 ·31	23 ·70	13
16	Tues. ○ 15	**P** ·32	24 ·73	14
17	Wed. 16	1 ·31	25 ·74	15
18	Thur. 17	2 ·28	26 73	16
19	Fri. 18	3 ·23	27 ·71	17
20	Sat. 19	4 ·16	1 ·67	18
21	SUN. 20	{ 5 ·08 / 6 ·99	2 ·61	19
22	Mon. 21	7 ·89	3 ·55	20
23	Tues. 22	8 ·79	4 ·48	21
24	Wed. 23	9 ·69	5 ·42	22
25	Thur. 24	10 ·59	6 ·35	23
26	Fri. 25	11 ·50	7 ·28	24
27	Sat. 26	12 ·42	8 ·23	25
28	SUN. 27	13 ·35	9 ·18	26
29	Mon. 28	14 ·29	10 ·16	27
30	Tues. 29	—**A** ·26	11 ·14	28
—31	Wed. 30	1 ·24	12 ·15	—29
1	Thur. 31	2 ·24	13 ·17	1

Parābhava. **Kanyā—Puraṭṭāśi.** — *Sukla.* **Bhādrapada.** — *Bahula.* — *H. 891 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
2	Fri. 1	3 ·26	14 ·22	2
3	Sat. 2	4 ·31	15 ·29	3
4	SUN. 3	5 ·37	16 ·38	4
5	Mon. 4	6 ·45	17 ·47	5
6	Tues. 5	7 ·54	18 ·58	6
7	Wed. 6	8 ·62	19 ·68	7
8	Thur. 7	9 ·70	20 ·80	8
9	Fri. 8	10 ·77	21 ·89	9
10	Sat. 9	11 ·82	22 ·96	10
11	SUN. 10	12 ·85	... ...	11
12	Mon. 11	13 ·87	23 ·01	12
13	Tues. 12	14 ·85	24 ·05	13
14	Wed. 13	**P** 82	25 ·06	14
15	Thur. 14	1 ·77	26 ·06	15
16	Fri. 15	2 ·71	27 ·04	16
17	Sat. 16	3 ·63	1 ·00 / 2 ·95 }	17
18	SUN. 17	4 ·54	3 ·89	18
19	Mon. 18	5 ·44	4 ·83	19
20	Tues. 19	6 ·34	5 ·76	20
21	Wed. 20	7 ·25	6 ·69	21
22	Thur. 21	8 ·14	7 ·62	22
23	Fri. 22	{ 9 ·06 / 10 ·98	8 ·56	23
24	Sat. 23	11 ·91	9 ·52	24
25	SUN. 24	12 ·86	10 ·49	25
26	Mon. 25	13 ·82	11 ·47	26
27	Tues. 26	14 ·81	12 ·47	27
28	Wed. 27	—**A** ·81	13 ·49	28
29	Thur. 28	1 ·83	14 ·54	29
—30	Fri. 29	2 ·88	15 ·60	—30
1	Sat. 30	3 ·95	16 ·68	1

Parābhava. **Tulā—Aippaśi.** — *Sukla.* **Āśvina.** — *Bahula.* — *H. 891 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
2	SUN. 1	... ...	17 ·77	2
3	Mon. 2	4 ·03	18 ·88	3
4	Tues. 3	5 ·11	19 ·98	4
5	Wed. 4	6 ·21	... ...	5
6	Thur. 5	7 ·29	20 ·10	6
7	Fri. 6	8 ·35	21 ·19	7
8	Sat. 7	9 ·40	22 ·27	8
9	SUN. 8	10 ·43	23 ·33	9
10	Mon. 9	11 ·45	24 ·36	10
11	Tues. 10	12 ·43	25 ·39	11
12	Wed. 11	13 ·41	26 ·39	12
13	Thur. 12	14 ·36	27 ·37	13
14	Fri. 13	**P** ·30	1 ·33	14
15	Sat. 14	1 ·22	2 ·28	15
16	SUN. 15	2 ·13	3 ·23	16
17	Mon. 16	{ 3 ·04 / 4 ·94	4 ·17	17
18	Tues. 17	5 ·84	5 ·10	18
19	Wed. 18	6 ·74	6 ·03 / 7 ·96 }	19
20	Thur. 19	7 ·65	8 ·91	20
21	Fri. 20	8 ·57	9 ·85	21
22	Sat. 21	9 ·51	10 ·82	22
23	SUN. 22	10 ·46	11 ·79	23
24	Mon. 23	11 ·42	12 ·79	24
25	Tues. 24	12 ·41	13 ·81	25
26	Wed. 25	13 ·41	14 ·85	26
27	Thur. 26	14 ·43	15 ·91	27
28	Fri. 27	—**A** ·49	16 ·98	28
29	Sat. 28	1 ·55	... ..	—29
—30	SUN. 29	2 ·63	17 ·07	1
1	Mon. 30	3 ·72	18 ·17	2
2	Tues. 31	4 ·82	19 ·29	3

Parābhava. **Vriśchika—Kārttigai.** — *Sukla.* **Kārttika.** — *Bahula.* — *H. 891 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
3	Wed. 1	5 ·90	20 ·39	4
4	Thur. 2	6 ·97	21 ·49	5
5	Fri. 3	... ...	22 ·57	6
6	Sat. 4	7 ·02	23 ·64	7
7	SUN. 5	8 ·04	24 ·69	8
8	Mon. 6	9 ·05	25 ·71	9
9	Tues. 7	10 ·05	26 ·71	10
10	Wed. 8	{ 11 ·03 / 12 ·98	27 ·70	11
11	Thur. 9	13 ·92	1 ·67	12
12	Fri. 10	14 ·85	2 ·63	13
13	Sat. 11	**P** ·76	3 ·57	14
14	SUN. 12	1 ·66	4 ·50	15
15	Mon. 13	2 ·56	5 ·43	16
16	Tues. 14	3 ·46	6 ·36	17
17	Wed. 15	4 ·36	7 ·30	18
18	Thur. 16	5 ·28	8 ·24	19
19	Fri. 17	6 ·20	9 ·19	20
20	Sat. 18	7 ·13	10 ·15	21
21	SUN. 19	8 ·08	11 ·12	22
22	Mon. 20	9 ·05	12 ·11	23
23	Tues. 21	10 ·04	13 ·13	24
24	Wed. 22	11 ·04	14 ·16	25
25	Thur. 23	12 ·07	15 ·21	26
26	Fri. 24	13 ·13	16 ·28	27
27	Sat. 25	14 ·20	17 ·37	28
28	SUN. 26	—**A** ·28	18 ·48	29
29	Mon. 27	1 ·37	19 ·59	—30
—30	Tues. 28	2 ·45	20 ·69	1
1	Wed. 29	3 ·53	21 ·79	2
2	Thur. 30	4 ·60	22 ·88	3

Parābhava. **Dhanus—Mārgali.** — *Sukla.* **Mārgaśīrsha.** — *Bahula.* — *H. 891 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
3	Fri. 1	5 ·66	23 ·96	4
4	Sat. 2	6 ·69	... ...	5
5	SUN. 3	7 ·70	24 ·00	6
6	Mon. 4	8 ·70	25 ·03	7
7	Tues. 5	9 ·67	26 ·04	8
8	Wed. 6	10 ·62	27 ·03	9
9	Thur. 7	11 ·56	{ 1 ·01 / 2 ·96 }	10
10	Fri. 8	12 ·48	3 ·91	11
11	Sat. 9	13 ·39	4 ·84	12
12	SUN. 10	14 ·30	5 ·77	13
13	Mon. 11	**P** ·20	6 ·71	14
14	Tues. 12	1 ·10	7 64	15
15	Wed. 13	{ 2 ·01 / 3 ·93	8 ·58	16
16	Thur. 14	4 ·85	9 ·52	17
17	Fri. 15	5 ·79	10 ·48	18
18	Sat. 16	6 ·74	11 ·45	19
19	SUN. 17	7 ·70	12 ·44	20
20	Mon. 18	8 ·68	13 ·45	21
21	Tues. 19	9 ·70	14 ·47	22
22	Wed. 20	10 ·72	15 ·52	23
23	Thur. 21	11 ·77	16 ·59	24
24	Fri. 22	12 ·84	17 ·68	25
25	Sat. 23	13 ·92	18 ·78	26
26	SUN. 24	... ...	19 ·89	27
27	Mon. 25	14 ·01	20 ·99	28
28	Tues. 26	—**A** ·10	... ...	29
—29	Wed. 27	1 ·18	21 ·09	—30
1	Thur. 28	2 ·25	22 ·19	1
2	Fri. 29	3 ·30	23 ·26	2
3	Sat. 30	4 ·34	24 ·32	3
4	SUN. 31	5 ·35	25 ·35	4

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1487. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·75.** **Śaka 1409.** **Kaliyuga 4588.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·68.** **(S. Cycle) Plavanga.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
5	Mon.	1	*Sukla.*	6 ·34	26 ·36	5
6	Tues.	2		7 ·32	27 ·35	6
7	Wed.	3		8 ·27	1 ·34	7
8	Thur.	4		9 ·20	2 ·30	8
9	Fri.	5		10 ·12	3 ·24	9
10	Sat.	6		11 ·04 12 ·95	4 ·18	10
11	SUN.	7		13 ·86	5 ·11	11
12	Mon.	8		14 ·66	6 ·05 7 ·98	12
13	Tues.	9	**Pausha.**	P ·66	8 ·91	13
14	Wed.	10		1 ·57	9 ·86	14
15	Thur.	11		2 ·49	10 ·81	15
16	Fri.	12		3 ·42	11 ·78	16
17	Sat.	13		4 ·37	12 ·77	17
18	SUN.	14		5 ·34	13 ·77	18
19	Mon.	15	*Bahula.*	6 ·32	14 ·79	19
20	Tues.	16		7 ·33	15 ·83	20
21	Wed.	17		8 ·37	16 ·90	21
22	Thur.	18		9 ·42	17 ·98	22
23	Fri.	19		10 ·48	... ...	23
24	Sat.	20		11 ·56	18 ·08	24
25	SUN.	21		12 ·65	19 ·18	25
26	Mon.	22		13 ·74	20 ·29	26
27	Tues.	23		14 ·82	21 ·40	27
28	Wed.	24		—A ·89	22 ·49	28
29	Thur.	25		1 ·94	23 ·57	29
—30	Fri.	26		2 ·97	24 ·63	—30
1	Sat.	27	*Sukla.*	3 ·98	25 ·67	1
2	SUN.	28		4 ·97	26 ·68	2
3	Mon.	29		5 ·94	27 ·69	3
4	Tues.	30		6 ·90	1 ·67	4
5	Wed.	31		7 ·84	2 ·63	5
	Feb.					
6	Thur.	1		8 ·76	3 ·58	6
7	Fri.	2		9 ·67	4 ·52	7
8	Sat.	3		10 ·57	5 ·46	8
9	SUN.	4		1 ·47	6 ·39	9
10	Mon.	5	**Māgh**	12 ·37	7 ·32	10
11	Tues.	6		13 ·28	8 ·25	11
12	Wed.	7		14 ·19	9 ·19	12
13	Thur.○	8		P ·11	10 ·15	13
14	Fri.	9		1 ·04 2 ·99	11 ·11	14
15	Sat.	10		3 ·96	12 ·09	15
16	SUN.	11		4 ·94	13 ·09	16
17	Mon.	12		5 ·97	14 ·10	17
18	Tues.	13		6 ·98	15 ·15	18
19	Wed.	14		... ...	16 ·21	19
20	Thur.	15	*Bahula.*	7 ·03	17 ·29	20
21	Fri.	16		8 ·09	18 ·38	21
22	Sat.	17		9 ·17	19 ·48	22
23	SUN.	18		10 ·26	20 ·59	23
24	Mon.	19		11 ·35	21 ·70	24
25	Tues.	20		12 ·43	22 ·80	25
26	Wed.	21		13 ·49	23 ·88	26
27	Thur.	22		14 ·54	24 ·94	27
28	Fri.	23		—A ·57	25 ·98	28
—29	Sat.	24		1 ·59	... ...	—29
1	SUN.	25		2 ·57	26 ·01	1
2	Mon.	26	*Sukla.*	3 ·54	27 ·01	2
3	Tues.	27		4 ·49	1 ·00 2 ·96	3
4	Wed.	28		5 ·42	3 ·91	4

Pardhava. **Makara—Tai.** *H. 892 Muharram.* *Pardhava.* **Kumbha—Māśi.** *H. 892 Śafar.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
5	Thur.	1	*Sukla.*	6 ·35	4 ·86	5
6	Fri.	2		7 ·26	5 ·80	6
7	Sat.	3		8 ·17	6 ·73	7
8	SUN.	4		9 ·07 10 ·97	7 ·66	8
9	Mon.	5		11 ·87	8 ·59	9
10	Tues.	6		12 ·78	9 ·54	10
11	Wed.	7		13 ·70	10 ·48	11
12	Thur.	8		14 ·63	11 ·44	12
13	Fri.	9	**Phālguna.**	P ·58	12 ·42	13
14	Sat.	10		1 ·54	13 ·41	14
15	SUN.	11		2 ·53	14 ·43	15
16	Mon.	12		3 ·53	15 ·46	16
17	Tues.	13		4 ·56	16 ·52	17
18	Wed.	14		5 ·61	17 ·59	18
19	Thur.	15		6 ·67	18 ·68	19
20	Fri.	16	*Bahula.*	7 ·75	19 ·78	20
21	Sat.	17		8 ·83	20 ·90	21
22	SUN.	18		9 ·92	... ...	22
23	Mon.	19		... ...	21 ·00	23
24	Tues.	20		10 ·00	22 ·10	24
25	Wed.	21		11 ·07	23 ·18	25
26	Thur.	22		12 ·12	24 ·25	26
27	Fri.	23		13 ·14	25 ·31	27
28	Sat.	24		14 ·16	26 ·33	28
29	SUN.	25		—A ·13	27 ·34	29
30	Mon.	26		1 ·10	1 ·32	—30
—31	Tues.	27		2 ·05 3 ·99	2 ·29	1
1	Wed.	28		4 ·91	3 ·26	2
2	Thur.	29		5 ·82	4 ·20	3
3	Fri.	30		6 ·72	5 ·14	4
4	Sat.	31		7 ·62	6 ·07	5
	April.					
5	SUN.	1	*Sukla.*	8 ·52	7 ·00 8 ·94	6
6	Mon.	2		9 ·42	9 ·87	7
7	Tues.	3		10 ·33	10 ·82	8
8	Wed.	4		11 ·25	11 ·77	9
9	Thur.	5		12 ·18	12 ·74	10
10	Fri.	6		13 ·12	13 ·73	11
11	Sat.	7	**Chaitra.**	14 ·08	14 ·75	12
12	SUN.	8		P ·07	15 ·78	13
13	Mon.	9		1 ·07	16 ·83	14
14	Tues.	10		2 ·10	17 ·89	15
15	Wed.	11		3 ·15	18 ·98	16
16	Thur.	12		4 ·21	... ...	17
17	Fri.	13		5 ·28	19 ·09	18
18	Sat.	14	*Bahula.*	6 ·36	20 ·19	19
19	SUN.	15		7 ·45	21 ·30	20
20	Mon.	16		8 ·53	22 ·40	21
21	Tues.	17		9 ·60	23 ·49	22
22	Wed.	18		10 ·65	24 ·57	23
23	Thur.	19		11 ·67	25 ·62	24
24	Fri.	20		12 ·68	26 ·65	25
25	Sat.	21		13 ·66	27 ·66	26
26	SUN.	22		14 ·63	1 ·65	27
27	Mon.	23		—A ·58	2 ·63	28
28	Tues.	24		1 ·51	3 ·59	—29
29	Wed.	25	*Sukla.*	2 ·43	4 ·54	1
30	Thur.	26		3 ·34	5 ·47	2
—31	Fri.	27		4 ·24	6 ·41	3
1	Sat.	28		5 ·14	7 ·34	4
2	SUN.	29		6 ·03 7 ·93	8 ·27	5
3	Mon.	30		8 ·84	9 ·21	6

Pardhava. **Mīna—Panguni.** *H. 892 Rabī-ul awwal.* *Plavanga.* **Mēsha—Chittirai.** *H. 892 Rabī-ul ākhir.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
4	Tues.	1		9 ·75	10 ·15	7
5	Wed.	2	*Sukla.*	10 ·69	11 ·10	8
6	Thur.	3		11 ·63	12 ·07	9
7	Fri.	4		12 ·60	13 ·07	10
8	Sat.	5		13 ·58	14 ·07	11
9	SUN.	6		14 ·58	15 ·09	12
10	Mon.	7	**Vaiśakha.**	P ·61	16 ·13	13
11	Tues.	8		1 ·66	17 ·20	14
12	Wed.	9		2 ·72	18 ·29	15
13	Thur.	10		3 ·79	19 ·39	16
14	Fri.	11		4 ·87	20 ·49	17
15	Sat.	12		5 ·95	21 ·60	18
16	SUN.	13		... ...	22 ·70	19
17	Mon.	14		6 ·03	23 ·80	20
18	Tues.	15	*Bahula.*	7 ·09	24 ·88	21
19	Wed.	16		8 ·14	25 ·93	22
20	Thur.	17		9 ·17	26 ·97	23
21	Fri.	18		10 ·18	27 ·98	24
22	Sat.	19		11 ·17	1 ·99	25
23	SUN	20		12 ·13	2 ·96	26
24	Mon.	21		13 ·08	3 ·92	27
25	Tues.	22		14 ·01 A ·93	4 ·87	28
26	Wed.	23		1 ·83	5 ·81	29
27	Thur.	24		2 ·73	6 ·74	—30
28	Fri.	25		3 ·63	7 ·68	1
29	Sat.	26		4 ·53	8 ·61	2
30	SUN.	27		5 ·43	9 ·55	3
—31	Mon.	28		6 ·33	10 ·49	4
1	Tues.	29	*Sukla.*	7 ·24	11 ·44	5
2	Wed.	30		8 ·17	12 ·41	6
3	Thur.	31		9 ·12	13 ·39	7
	June.					
4	Fri.	1		10 ·09	14 ·39	8
5	Sat.	2		11 ·06	15 ·41	9
6	SUN.	3	**Jyeshtha.**	12 ·07	16 ·44	10
7	Mon.	4		13 ·10	17 ·51	11
8	Tues.	5		14 ·14	18 ·59	12
9	Wed.	6		P ·20	19 ·69	13
10	Thur.	7		1 ·27	20 ·79	14
11	Fri.	8		2 ·35	21 ·90	15
12	Sat.	9		3 ·44	... ...	16
13	SUN.	10		4 ·52	22 ·01	17
14	Mon.	11		5 ·58	23 ·10	18
15	Tues.	12		6 ·63	24 ·18	19
16	Wed.	13	*Bahula.*	7 ·65	25 ·24	20
17	Thur.	14		8 ·66	26 ·28	21
18	Fri.	15		9 ·64	27 ·30	22
19	Sat.	16		10 ·61	1 ·31	23
20	SUN.	17		11 ·56	2 ·29	24
21	Mon.	18		12 ·49	3 ·26	25
22	Tues.	19		13 ·40	4 ·21	26
23	Wed.	20		14 ·30	5 ·15	27
24	Thur.	21		A ·20	6 ·09	28
25	Fri.	22		1 ·10	7 ·02 8 ·95	—29
26	Sat.	23		2 ·00 3 ·90	9 ·88	1
27	SUN.	24		4 ·80	10 ·82	2
28	Mon.	25		5 ·72	11 ·78	3
29	Tues.	26		6 ·65	12 ·74	4
30	Wed.	27	*Sukla.*	7 ·60	13 ·72	5
31	Thur.	28		8 ·56	14 ·71	6
—32	Fri.	29		9 ·54	15 ·72	7
1	Sat.	30		10 ·54	16 ·77	8

Plavanga. **Vrishabha—Vaigāśi.** *H. 892 Jamāda'l ākhir.* *Plavanga.* **Mithuna—Āni.** *H. 892 Rajab.* *H. 892 Sha'bān.*

Naksh —1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1487. **Kollam 663,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 893.** Commences **Dec. 17.** **Vikrama 1544.** **Bengal San. 893.** **(N. Cycle) Ānanda.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					
2	SUN.	1		11 ·57	17 ·82	9
3	Mon.	2		12 ·62	18 ·90	10
4	Tues.	3	*Āshādha.*	13 ·68	19 ·99	11
5	Wed.	4		14 ·75	... ...	12
6	Thur.	5		P ·84	20 ·09	13
7	Fri.	6		1 ·92	21 ·20	14
8	Sat.	7		2 ·99	22 ·31	15
9	SUN.	8		... ...	23 ·41	16
10	Mon.	9		3 ·05	24 ·49	17
11	Tues.	10		4 ·10	25 ·55	18
12	Wed.	11	*Bahula.*	5 ·13	26 ·60	19
13	Thur.	12		6 ·14	27 ·63	20
14	Fri.	13		7 ·12	1 ·64	21
15	Sat.	14		8 ·09	2 ·62	22
16	SUN.	15		9 ·08 / 10 ·96	3 ·59	23
17	Mon.	16		11 ·88	4 ·54	24
18	Tues.	17		12 ·79	5 ·50	25
19	Wed.	18		13 ·69	6 ·43	26
20	Thur.	19		14 ·59	7 ·36	27
21	Fri.●	20		—A ·49	8 ·29	28
22	Sat.	21		1 ·39	9 ·22	29
23	SUN.	22		2 ·29	10 ·17	—30
24	Mon.	23		3 ·19	11 ·11	1
25	Tues.	24	*Sukla.*	4 ·14	12 ·07	2
26	Wed.	25		5 ·09	13 ·04	3
27	Thur.	26		6 ·05	14 ·03	4
28	Fri.	27		7 ·04	15 ·05	5
29	Sat.	28		8 ·03	16 ·08	6
30	SUN.	29		9 ·06	17 ·13	7
—31	Mon.	30		10 ·11	18 ·20	8
1	Tues.	31		11 ·17	19 ·29	9
	Aug.					
2	Wed.	1		12 ·25	20 ·39	10
3	Thur.	2		13 ·33	21 ·50	11
4	Fri.	3	*Śrāvaṇa.*	14 ·42	22 ·61	12
5	Sat.○	4		P ·50	23 ·71	13
6	SUN.	5		1 ·56	24 ·79	14
7	Mon.	6		2 ·61	25 ·86	15
8	Tues.	7		3 ·63	26 ·92	16
9	Wed.	8		4 ·64	27 ·95	17
10	Thur.	9		5 ·62	1 ·96	18
11	Fri.	10		6 ·59	2 ·95	19
12	Sat.	11	*Bahula.*	7 ·54	3 ·92	20
13	SUN.	12		8 ·47	4 ·89	21
14	Mon.	13		9 ·38	5 ·83	22
15	Tues.	14		10 ·29	6 ·77	23
16	Wed.	15		11 ·20	7 ·70	24
17	Thur.	16		12 ·10	8 ·63	25
18	Fri.	17		13 ·00 / 14 ·90	9 ·57	26
19	Sat.	18		—A ·81	10 ·50	27
20	SUN.	19		1 ·72	11 ·45	28
21	Mon.	20		2 ·65	12 ·40	—29
22	Tues.	21		3 ·60	13 ·37	1
23	Wed.	22		4 ·56	14 ·36	2
24	Thur.	23		5 ·55	15 ·37	3
25	Fri.	24	*Sukla.*	6 ·55	16 ·40	4
26	Sat.	25		7 ·58	17 ·44	5
27	SUN.	26		8 ·63	18 ·50	6
28	Mon.	27		9 ·70	19 ·59	7
29	Tues.	28		10 ·78	20 ·69	8
30	Wed.	29		11 ·87	21 ·80	9
—31	Thur.	30		12 ·95	22 ·91	10
1	Fri.	31		... ...	... ...	11

Plavanga. **Karkaṭaka—Āḍi.** *H. 892 Rajab.* *Plavanga.* **Simha—Āvaṇi.** *H. 892 Sha'bān.* *H. 892 Ramaẓān.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.					
2	Sat.	1		13 ·02	23 ·01	12
3	SUN.	2		14 ·08	24 ·10	13
4	Mon.	3		P ·13	25 ·18	14
5	Tues.	4		1 ·16	26 ·23	15
6	Wed.	5		2 ·17	27 ·27	16
7	Thur.	6		3 ·15	1 ·28	17
8	Fri.	7		4 ·12	2 ·27	18
9	Sat.	8		5 ·07	3 ·26	19
10	SUN.	9	*Bhādrapada.*	6 ·01 / 7 ·93	4 ·22	20
11	Mon.	10		8 ·84	5 ·17	21
12	Tues.	11		9 ·74	6 ·11	22
13	Wed.	12		10 ·64	7 ·04 / 8 ·98	23
14	Thur.	13	*Bahula.*	11 ·54	9 ·91	24
15	Fri.	14		12 ·44	10 ·84	25
16	Sat.	15		13 ·35	11 ·78	26
17	SUN.	16		14 ·27	12 ·73	27
18	Mon.	17		—A ·20	13 ·70	28
19	Tues.	18		1 ·15	14 ·69	29
20	Wed.	19		2 ·12	15 ·69	—30
21	Thur.	20		3 ·10	16 ·71	1
22	Fri.	21		4 ·10	17 ·75	2
23	Sat.	22		5 ·14	18 ·81	3
24	SUN.	23		6 ·19	19 ·90	4
25	Mon.	24	*Sukla.*	7 ·26	20 ·99	5
26	Tues.	25		8 ·34	... ...	6
27	Wed.	26		9 ·43	21 ·10	7
28	Thur.	27		10 ·51	22 ·20	8
29	Fri.	28		11 ·58	23 ·31	9
30	Sat.	29		12 ·65	24 ·41	10
—31	SUN.	30		13 ·70	25 ·49	11
	Oct.					
1	Mon.	1		14 ·74	26 ·55	12
2	Tues.	2		P ·74	27 ·58	13
3	Wed.	3	*Āśvina.*	1 ·72	1 ·60	14
4	Thur.	4		2 ·69	2 ·61	15
5	Fri.	5		3 ·65	3 ·59	16
6	Sat.	6		4 ·59	4 ·55	17
7	SUN.	7		5 ·51	5 ·50	18
8	Mon.	8	*Bahula.*	6 ·42	6 ·44	19
9	Tues.	9		7 ·32	7 ·39	20
10	Wed.	10		8 ·22	8 ·31	21
11	Thur.	11		9 ·12	9 ·24	22
12	Fri.	12		10 ·03 / 11 ·94	10 ·18	23
13	Sat.	13		12 ·86	11 ·12	24
14	SUN.	14		13 ·79	12 ·06	25
15	Mon.	15		14 ·74	13 ·04	26
16	Tues.	16		—A ·71	14 ·01	27
17	Wed.	17		1 ·69	15 ·01	28
18	Thur.	18		2 ·71	16 ·02	—29
19	Fri.	19		3 ·74	17 ·06	1
20	Sat.	20		4 ·79	18 ·13	2
21	SUN.	21	*Sukla.*	5 ·85	19 ·20	3
22	Mon.	22		6 ·93	20 ·29	4
23	Tues.	23		... ...	21 ·39	5
24	Wed.	24		7 ·03	22 ·50	6
25	Thur.	25		8 ·11	23 ·62	7
26	Fri.	26		9 ·19	24 ·71	8
27	Sat.	27	*Kārttika.*	10 ·26	25 ·79	9
28	SUN.	28		11 ·39	26 ·86	10
—29	Mon.	29		12 ·35	27 ·90	11
1	Tues.	30		13 ·35	1 ·93	12
2	Wed.	31		14 ·34	2 ·93	13

Plavanga. **Kanyā—Puraṭṭāśi.** *H. 892 Ramaẓān.* *Plavanga.* **Tulā—Aippaśi.** *H. 892 Shawwāl.* *H. 892 Zī-l-ka'da.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.					
3	Thur.	1		P ·31	3 ·92	14
4	Fri.	2	*Kārt.*	1 ·27	4 ·88	15
5	Sat.	3		2 ·20	5 ·84	16
6	SUN.	4		3 ·12	6 ·78	17
7	Mon.	5		4 ·03 / 5 ·94	7 ·72	18
8	Tues.	6		6 ·84	8 ·65	19
9	Wed.	7	*Bahula.*	7 ·74	9 ·58	20
10	Thur.	8		8 ·64	10 ·51	21
11	Fri.	9		9 ·56	11 ·45	22
12	Sat.	10		10 ·48	12 ·41	23
13	SUN.	11		11 ·41	13 ·37	24
14	Mon.	12		12 ·36	14 ·34	25
15	Tues.	13		13 ·34	15 ·33	26
16	Wed.	14		14 ·32	16 ·34	27
17	Thur.	15		—A ·33	17 ·38	28
18	Fri.	16		1 ·36	18 ·43	29
19	Sat.	17		2 ·41	19 ·50	—30
20	SUN.	18		3 ·48	20 ·59	1
21	Mon.	19	*Sukla.*	4 ·57	21 ·69	2
22	Tues.	20		5 ·66	22 ·81	3
23	Wed.	21		6 ·74	23 ·91	4
24	Thur.	22		7 ·82	... ...	5
25	Fri.	23		8 ·89	24 ·01	6
26	Sat.	24		9 ·94	25 ·10	7
27	SUN.	25		10 ·98	26 ·17	8
28	Mon.	26		11 ·99	27 ·22	9
29	Tues.	27		12 ·97	1 ·25	10
—30	Wed.	28		13 ·94	2 ·26	11
1	Thur.	29		14 ·89	3 ·25	12
2	Fri.	30		P ·83	4 ·22	13
	Dec.					
3	Sat.	1		1 ·76	5 ·17	14
4	SUN.	2		2 ·67	6 ·13	15
5	Mon.	3		3 ·58	7 ·06 / 8 ·99	16
6	Tues.	4		4 ·48	9 ·92	17
7	Wed.	5	*Bahula.*	5 ·38	10 ·85	18
8	Thur.	6		6 ·28	11 ·80	19
9	Fri.	7		7 ·19	12 ·74	20
10	Sat.	8		8 ·12	13 ·70	21
11	SUN.	9		9 ·06	14 ·67	22
12	Mon.	10		10 ·01 / 11 ·98	15 ·65	23
13	Tues.	11		12 ·97	16 ·67	24
14	Wed.	12		13 ·97	17 ·69	25
15	Thur.	13		... ...	18 ·73	26
16	Fri.	14		14 ·01	19 ·81	27
17	Sat.	15		—A ·06	20 ·89	28
18	SUN.	16		1 ·13	. ...	—29
19	Mon.	17		2 ·21	21 ·00	1
20	Tues.	18		3 ·30	22 ·11	2
21	Wed.	19		4 ·39	23 ·21	3
22	Thur.	20	*Sukla.*	5 ·47	24 ·31	4
23	Fri.	21		6 ·54	25 ·40	5
24	Sat.	22		7 ·59	26 ·47	6
25	SUN.	23		8 ·62	27 ·54	7
26	Mon.	24		9 ·64	1 ·57	8
27	Tues.	25		10 ·62	2 ·58	9
28	Wed.	26		11 ·59	3 ·57	10
—29	Thur.	27		12 ·55	4 ·55	11
1	Fri.	28	*Pausha.*	13 ·48	5 ·52	12
2	Sat.	29		14 ·40	6 ·46	13
3	SUN.	30		P ·32	7 ·40	14
4	Mon.	31		1 ·23	8 ·33	15

Plavanga. **Vriśchika—Kārttigai.** *H. 892 Zī-l-ka'da.* *Plavanga.* **Dhanus—Mārgali.** *H. 892 Zī-l-hijja.* *H. 893 Muharram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1488. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·01.** **Śaka 1410.** **Kaliyuga 4589.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·94.** **(S. Cycle) Kīlaka.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Tues.	1	2 ·13	9 ·26	16	*Plavanga.* **Makara—Tai.**
6	Wed.	2	3 ·03 / 4 ·93	10 ·20	17	
7	Thur.	3	5 ·84	11 ·13	18	
8	Fri.	4	6 ·76	12 ·08	19	
9	Sat.	5	7 ·69	13 ·03 / 14 ·99	20	*Bahula.* *H. 893 Muharram.*
10	SUN.	6	8 ·65	15 ·99	21	
11	Mon.	7	9 ·62	16 ·99	22	
12	Tues.	8	10 ·61	... ...	23	
13	Wed.	9	11 ·62	17 ·01	24	
14	Thur.	10	12 ·65	18 ·05	25	
15	Fri.	11	13 ·70	19 ·11	26	
16	Sat.	12	14 ·77	20 ·19	27	
17	SUN.	13	—A ·86	21 ·30	28	
18	Mon.	14	1 ·95	22 ·40	29	
19	Tues.	15	... ...	23 ·51	—30	
20	Wed.	16	2 ·03	24 ·61	1	
21	Thur.	17	3 ·12	25 ·71	2	
22	Fri.	18	4 ·18	26 ·79	3	
23	Sat.	19	5 ·23	27 ·85	4	
24	SUN.	20	6 ·27	1 ·89	5	
25	Mon.	21	7 ·27	2 ·90	6	*Sukla.*
26	Tues.	22	8 ·26	3 ·90	7	
27	Wed.	23	9 ·23	4 ·89	8	
28	Thur.	24	10 ·18	5 ·85	9	
29	Fri.	25	11 ·12	6 ·80	10	
—30	Sat.	26	12 ·04 / 13 ·95	7 ·74	11	*H. 893 Safar.*
1	SUN.	27	14 ·85	8 ·67	12	**Māgha.**
2	Mon.○	28	P ·75	9 ·61	13	
3	Tues.	29	1 ·65	10 ·54	14	
4	Wed.	30	2 ·55	11 ·47	15	
5	Thur.	31	3 ·47	12 ·41	16	
	Feb.					
6	Fri.	1	4 ·39	13 ·36	17	*Plavanga.* **Kumbha—Māsi.**
7	Sat.	2	5 ·38	14 ·33	18	
8	SUN.	3	6 ·28	15 ·31	19	
9	Mon.	4	7 ·24	16 ·31	20	
10	Tues.	5	8 ·23	17 ·32	21	*Bahula.*
11	Wed.	6	9 ·24	18 ·36	22	
12	Thur.	7	10 ·28	19 ·42	23	
13	Fri.	8	11 ·33	20 ·51	24	
14	Sat.	9	12 ·40	21 ·60	25	
15	SUN.	10	13 ·48	22 ·70	26	
16	Mon.	11	14 ·56	23 ·81	27	
17	Tues.	12	—A ·65	24 ·91	28	
18	Wed.	13	1 ·73	... ...	—29	
19	Thur.	14	2 ·80	25 ·02	1	
20	Fri.	15	3 ·85	26 ·10	2	
21	Sat.	16	4 ·88	27 ·16	3	
22	SUN.	17	5 ·88	1 ·20	4	
23	Mon.	18	6 ·87	2 ·22	5	*Sukla.*
24	Tues.	19	7 ·84	3 ·23	6	
25	Wed.	20	8 ·79	4 ·21	7	
26	Thur.	21	9 ·73	5 ·18	8	*H. 893 Rabī-ul awwal.*
27	Fri.	22	10 ·65	6 ·13	9	
28	Sat.	23	11 ·56	7 ·07	10	
29	SUN.	24	12 ·46	8 ·02 / 9 ·95	11	**Phālguna.**
—30	Mon.	25	13 ·36	10 ·88	12	
1	Tues.	26	14 ·25	11 ·81	13	
2	Wed.	27	P ·15	12 ·75	14	
3	Thur.	28	1 ·06 / 2 ·98	13 ·69	15	
4	Fri.	29	3 ·92	14 ·66	16	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Sat.	1	4 ·88	15 ·64	17	*Plavanga.* **Mīna—Panguni.**
6	SUN.	2	5 ·85	16 ·63	18	**Phāl.**
7	Mon.	3	6 ·83	17 ·64	19	
8	Tues.	4	7 ·84	18 ·67	20	
9	Wed.	5	8 ·87	19 ·74	21	
10	Thur.	6	9 ·91	20 ·81	22	*Bahula.*
11	Fri.	7	10 ·98	21 ·90	23	
12	Sat.	8	... ...	... ...	24	
13	SUN.	9	11 ·06	22 ·00	25	*H. 893 Rabī-ul awwal.*
14	Mon.	10	12 ·15	23 ·11	26	
15	Tues.	11	13 ·24	24 ·22	27	
16	Wed.	12	14 ·32	25 ·32	28	
17	Thur.	13	—A ·38	26 ·40	29	
18	Fri.	14	1 ·42	27 ·47	—30	
19	Sat.	15	2 ·45	1 ·52	1	
20	SUN.	16	3 ·46	2 ·55	2	
21	Mon.	17	4 ·45	3 ·56	3	
22	Tues.	18	5 ·42	4 ·54	4	
23	Wed.	19	6 ·37	5 ·51	5	*Sukla.*
24	Thur.	20	7 ·30	6 ·47	6	
25	Fri.	21	8 ·21	7 ·41	7	
26	Sat.	22	9 ·12	8 ·36	8	
27	SUN.	23	10 ·02 / 11 ·92	9 ·29	9	
28	Mon.	24	12 ·82	10 ·22	10	
29	Tues.	25	13 ·72	11 ·15	11	*H. 893 Rabī-ul ākhir.*
—30	Wed.	26	14 ·63	12 ·08	12	
1	Thur.	27	P ·55	13 ·04 / 14 ·99	13	**Chaitra.**
2	Fri.	28	1 ·48	15 ·96	14	
3	Sat.	29	2 ·43	16 ·95	15	
4	SUN.	30	3 ·40	17 ·96	16	
5	Mon.	31	4 ·38	... ...	17	
	April.					
6	Tues.	1	5 ·39	18 ·00	18	*Kilaka.* **Mēsha—Chittirai.**
7	Wed.	2	6 ·42	19 ·05	19	
8	Thur.	3	7 ·47	20 ·11	20	*Bahula.*
9	Fri.	4	8 ·53	21 ·20	21	
10	Sat.	5	9 ·60	22 ·30	22	
11	SUN.	6	10 ·69	23 ·41	23	
12	Mon.	7	11 ·78	24 ·53	24	
13	Tues.	8	12 ·86	25 ·62	25	
14	Wed.	9	13 ·92	26 ·71	26	
15	Thur.	10	14 ·97	27 ·78	27	
16	Fri.	11	... ...	1 ·84	28	
17	Sat.	12	—A ·00	2 ·87	—29	
18	SUN.	13	1 ·00 / 2 ·98	3 ·88	1	
19	Mon.	14	3 ·95	4 ·87	2	
20	Tues.	15	4 ·90	5 ·84	3	
21	Wed.	16	5 ·83	6 ·80	4	
22	Thur.	17	6 ·74	7 ·76	5	*Sukla.*
23	Fri.	18	7 ·64	8 ·69	6	
24	Sat.	19	8 ·53	9 ·62	7	
25	SUN.	20	9 ·43	10 ·55	8	*H. 893 Jamāda'l awwal.*
26	Mon.	21	10 ·33	11 ·48	9	
27	Tues.	22	11 ·24	12 ·43	10	
28	Wed.	23	12 ·15	13 ·37	11	**Vaiśākha.**
29	Thur.	24	13 ·07	14 ·32	12	
30	Fri.	25	14 ·01 / P ·96	15 ·29	13	
—31	Sat.	26	1 ·92	16 ·28	14	
1	SUN.	27	2 ·89	17 ·29	15	
2	Mon.	28	3 ·90	18 ·31	16	
3	Tues.	29	4 ·93	19 ·35	17	
4	Wed.	30	5 ·98	20 ·42	18	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Thur.	1	... ...	21 ·50	19	*Kilaka.* **Vrishabha—Vaigāsi.**
6	Fri.	2	6 ·05	22 ·61	20	
7	Sat.	3	7 ·12	23 ·71	21	
8	SUN.	4	8 ·20	24 ·82	22	*Bahula.*
9	Mon.	5	9 ·29	25 ·92	23	
10	Tues.	6	10 ·37	.. ...	24	
11	Wed.	7	11 ·43	26 ·01	25	
12	Thur.	8	12 ·47	27 ·10	26	
13	Fri.	9	13 ·50	1 ·15	27	
14	Sat.	10	14 ·51	2 ·19	28	
15	SUN.	11	—A ·48	3 ·20	29	*H. 893 Jamāda'l awwal.*
16	Mon.	12	1 ·44	4 ·20	—30	
17	Tues.	13	2 ·39	5 ·17	1	
18	Wed.	14	3 ·32	6 ·14	2	
19	Thur.	15	4 ·24	7 ·09	3	
20	Fri.	16	5 ·15	8 ·03 / 9 ·96	4	
21	Sat.	17	6 ·05 / 7 ·94	10 ·89	5	
22	SUN.	18	8 ·84	11 ·83	6	*Sukla.*
23	Mon.	19	9 ·74	12 ·76	7	
24	Tues.	20	10 ·64	13 ·71	8	
25	Wed.	21	11 ·56	14 ·66	9	
26	Thur.	22	12 ·49	15 ·62	10	
27	Fri.	23	13 ·44	16 ·61	11	**Jyeshṭha.**
28	Sat.	24	14 ·40	17 ·61	12	
29	SUN.	25	P ·39	18 ·63	13	
30	Mon.	26	1 ·40	19 ·67	14	
—31	Tues.	27	2 ·43	20 ·72	15	*H. 893 Jamāda'l ākhir.*
1	Wed.	28	3 ·47	21 ·81	16	
2	Thur.	29	4 ·53	22 ·91	17	
3	Fri.	30	5 ·61	... ...	18	
4	Sat.	31	6 ·69	23 ·01	19	
	June.					
5	SUN.	1	7 ·77	24 ·12	20	*Kilaka.* **Mithuna—Āni.**
6	Mon.	2	8 ·85	25 ·22	21	
7	Tues.	3	9 ·91	26 ·31	22	*Bahula.*
8	Wed.	4	10 ·95	27 ·40	23	
9	Thur.	5	11 ·98	1 ·46	24	
10	Fri.	6	12 ·99	2 ·50	25	
11	Sat.	7	13 ·97	3 ·52	26	
12	SUN.	8	14 ·93	4 ·52	27	
13	Mon.	9	—A ·87	5 ·51	28	
14	Tues.	10	1 ·80	6 ·48	—29	
15	Wed.	11	2 ·72	7 ·43	1	
16	Thur.	12	3 ·62	8 ·37	2	
17	Fri.	13	4 ·52	9 ·30	3	
18	Sat.	14	5 ·42	10 ·24	4	*Sukla.*
19	SUN.	15	6 ·32	11 ·17	5	
20	Mon.	16	7 ·22	12 ·10	6	
21	Tues.	17	8 ·13	13 ·04 / 14 ·99	7	
22	Wed.	18	9 ·05 / 10 ·98	15 ·96	8	*H. 893 Rajab.*
23	Thur.	19	11 ·92	16 ·93	9	
24	Fri.	20	12 ·88	17 ·93	10	
25	Sat.	21	13 ·87	18 ·94	11	**Āshāḍha.**
26	SUN.	22	14 ·87	19 ·98	12	
27	Mon.	23	P ·90	... ...	13	
28	Tues.	24	1 ·95	20 ·04	14	
29	Wed.	25	... ...	21 ·12	15	
30	Thur.	26	2 ·01	22 ·21	16	
31	Fri.	27	3 ·08	23 ·31	17	*Bahula.*
—32	Sat.	28	4 ·16	24 ·41	18	
1	SUN.	29	5 ·25	25 ·52	19	
2	Mon.	30	6 ·33	26 ·63	20	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1488. **Kollam 664,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 894.** Commences Dec. 5. **Vikrama 1545.** **Bengal San. 894.** **(N. Cycle) Rākshasa.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Tues. 1	7 ·39	27 ·71	21
4	Wed. 2	8 ·43	1 ·77	22
5	Thur. 3	9 ·46	2 ·82	23
6	Fri. 4	10 ·46	3 ·84	24
7	Sat. 5	11 ·45	4 ·86	25
8	SUN. 6	12 ·41	5 ·84	26
9	Mon. 7	13 ·35	6 ·81	27
10	Tues. 8	14 ·28	7 ·76	28
11	Wed. ● 9	—A ·20	8 ·70	29
12	Thur. 10	1 ·11	9 ·65	—30
13	Fri. 11	2 ·01 / 3 ·91	10 ·58	1
14	Sat. 12	4 ·80	11 ·51	2
15	SUN. 13	5 ·70	12 ·44	3
16	Mon. 14	6 ·61	13 ·38	4
17	Tues. 15	7 ·53	14 ·33	5
18	Wed. 16	8 ·46	15 ·29	6
19	Thur. 17	9 ·40	16 ·26	7
20	Fri. 18	10 ·37	17 ·25	8
21	Sat. 19	11 ·35	18 ·26	9
22	SUN. 20	12 ·36	19 ·29	10
23	Mon. 21	13 ·38	20 ·35	11
24	Tues. 22	14 ·43	21 ·42	12
25	Wed. 23	P ·49	22 ·51	13
26	Thur. 24	1 ·57	23 ·61	14
27	Fri. 25	2 ·66	24 ·71	15
28	Sat. 26	3 ·74	25 ·83	16
29	SUN. 27	4 ·82	26 ·93	17
30	Mon. 28	5 ·88	... ..	18
—31	Tues. 29	6 ·93	27 ·01	19
1	Wed. 30	7 ·96	1 ·08	20
2	Thur. 31	8 ·96	2 ·13	21
	Aug.			
3	Fri. 1	9 ·94	3 ·17	22
4	Sat. 2	10 ·90	4 ·18	23
5	SUN. 3	11 ·85	5 ·17	24
6	Mon. 4	12 ·78	6 ·14	25
7	Tues. 5	13 ·70	7 ·10	26
8	Wed. 6	14 ·60	8 ·05 / 9 ·99	27
9	Thur. 7	—A ·50	10 ·92	28
10	Fri. 8	1 ·40	11 ·85	—29
11	Sat. 9	2 ·30	12 ·78	1
12	SUN. 10	3 ·20	13 ·71	2
13	Mon. 11	4 ·11	14 ·67	3
14	Tues. 12	5 ·03 / 6 ·96	15 ·62	4
15	Wed. 13	7 ·91	16 ·59	5
16	Thur. 14	8 ·88	17 ·57	6
17	Fri. 15	9 ·86	18 ·58	7
18	Sat. 16	10 ·88	19 ·61	8
19	SUN. 17	11 ·90	20 ·66	9
20	Mon. 18	12 ·95	21 ·72	10
21	Tues. 19	... ...	22 ·81	11
22	Wed. 20	13 ·01	23 ·90	12
23	Thur. 21	14 ·08	... ...	13
24	Fri. 22	P ·17	24 ·02	14
25	Sat. 23	1 ·26	25 ·13	15
26	SUN. 24	2 ·34	26 ·23	16
27	Mon. 25	3 ·40	27 32	17
28	Tues. 26	4 ·45	1 ·39	18
29	Wed. 27	5 ·48	2 ·45	19
30	Thur 28	6 ·48	3 ·49	20
—31	Fri. 29	7 ·47	4 ·50	21
1	Sat. 30	8 ·43	5 ·49	22
2	SUN. 31	9 ·38	6 ·47	23

Kilaka. **Karkataka—Ādi.** Bahula. Sukla. **Śrāvaṇa.** Bahula. **Bhādrapada.** Bahula. H. 893 Rajab. H. 893 Sha'bān. H. 893 Ramazān.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
3	Mon. 1	10 ·31	7 ·44	24
4	Tues. 2	11 ·23	8 ·39	25
5	Wed. 3	12 ·13	9 ·32	26
6	Thur. 4	13 ·03 / 14 ·93	10 ·26	27
7	Fri. 5	—A ·83	11 ·19	28
8	Sat. 6	1 ·74	12 ·12	29
9	SUN. 7	2 ·65	13 ·06	—30
10	Mon. 8	3 ·57	14 ·00 / 15 ·95	1
11	Tues. 9	4 ·50	16 ·92	2
12	Wed. 10	5 ·45	17 ·90	3
13	Thur. 11	6 ·42	18 ·91	4
14	Fri. 12	7 ·40	19 ·93	5
15	Sat. 13	8 ·42	20 ·97	6
16	SUN. 14	9 ·45	... ...	7
17	Mon. 15	10 ·50	21 ·03	8
18	Tues. 16	11 ·56	22 ·11	9
19	Wed. 17	12 ·64	23 ·21	10
20	Thur. 18	13 ·73	24 ·32	11
21	Fri. 19	14 ·81	25 ·42	12
22	Sat. 20	P ·89	26 ·53	13
23	SUN. 21	1 ·96	27 ·62	14
24	Mon. 22	... ...	1 ·71	15
25	Tues. 23	2 ·01	2 ·77	16
26	Wed. 24	3 ·04	3 ·80	17
27	Thur. 25	4 ·05	4 ·82	18
28	Fri. 26	5 ·03	5 ·82	19
29	Sat. 27	6 ·00 / 7 ·95	6 ·80	20
30	SUN. 28	8 ·88	7 ·77	21
—31	Mon. 29	9 ·80	8 ·72	22
1	Tues. 30	10 ·71	9 ·66	23
	Oct.			
2	Wed. 1	11 ·61	10 ·60	24
3	Thur. 2	12 ·51	11 ·52	25
4	Fri. 3	13 ·41	12 ·46	26
5	Sat. 4	14 ·31	13 ·40	27
6	SUN. 5	—A ·22	14 ·34	28
7	Mon. 6	1 ·14	15 ·28	—29
8	Tues. 7	2 ·08	16 ·25	1
9	Wed. 8	3 ·03	17 ·23	2
10	Thur. 9	4 ·00 / 5 ·99	18 ·23	3
11	Fri. 10	... ...	19 ·24	4
12	Sat. 11	6 ·00	20 ·28	5
13	SUN. 12	7 ·03	21 ·34	6
14	Mon. 13	8 ·08	22 ·42	7
15	Tues. 14	9 ·15	23 ·51	8
16	Wed. 15	10 ·23	24 ·62	9
17	Thur. 16	11 ·32	25 ·72	10
18	Fri. 17	12 ·41	26 ·83	11
19	Sat. 18	13 ·49	27 ·93	12
20	SUN. 19	14 ·56	... ...	13
21	Mon. 20	P ·61	1 ·01	14
22	Tues. 21	1 ·63	2 ·08	15
23	Wed. 22	2 ·64	3 ·12	16
24	Thur. 23	3 ·63	4 ·14	17
25	Fri. 24	4 ·60	5 ·14	18
26	Sat. 25	5 ·55	6 ·14	19
27	SUN. 26	6 ·48	7 ·10	20
28	Mon. 27	7 ·40	8 ·06	21
29	Tues. 28	8 ·31	9 ·03 / 10 ·93	22
—30	Wed. 29	9 ·22	11 ·87	23
1	Thur. 30	10 ·12	12 ·80	24
2	Fri. 31	11 ·02 / 12 ·93	13 ·73	25

Kilaka. **Kanyā—Purattāśi.** Sukla. **Āśvina.** Bahula. Sukla. **Kārttika.** Bahula. H. 893 Shawwāl. H. 893 Zi-l-ka'da.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
3	Sat. 1	13 ·84	14 ·67	26
4	SUN. 2	14 ·76	15 ·62	27
5	Mon. 3	—A ·70	16 ·59	28
6	Tues. 4	1 ·65	17 ·56	29
7	Wed. 5	2 ·62	18 ·55	—30
8	Thur. 6	3 ·61	19 ·56	1
9	Fri. 7	4 ·62	20 ·59	2
10	Sat. 8	5 ·66	21 ·65	3
11	SUN. 9	6 ·71	22 ·73	4
12	Mon. 10	7 ·78	23 ·81	5
13	Tues. 11	8 ·86	24 ·91	6
14	Wed. 12	9 ·95	... ...	7
15	Thur. 13	... ...	25 ·02	8
16	Fri. 14	10 ·04	26 ·13	9
17	Sat. 15	11 ·12	27 ·23	10
18	SUN. 16	12 ·18	1 ·32	11
19	Mon. 17	13 ·23	2 ·39	12
20	Tues. 18	14 ·27	3 ·43	13
21	Wed. 19	P ·27	4 ·46	14
22	Thur. 20	1 ·26	5 ·48	15
23	Fri. 21	2 ·22	6 ·47	16
24	Sat. 22	3 ·17	7 ·44	17
25	SUN. 23	4 ·11	8 ·39	18
26	Mon. 24	5 ·04 / 6 ·95	9 ·34	19
27	Tues. 25	7 ·85	10 ·28	20
28	Wed. 26	8 ·75	11 ·21	21
— 29	Thur. 27	9 ·65	12 ·14	22
1	Fri. 28	10 ·56	13 ·07	23
2	Sat. 29	11 ·48	14 ·01 / 15 ·96	24
3	SUN. 30	12 ·40	16 ·92	25
	Dec.			
4	Mon. 1	13 ·33	17 ·89	26
5	Tues. 2	14 ·28	18 ·87	27
6	Wed. 3	—A ·26	19 ·88	28
7	Thur. 4	1 ·25	20 ·92	—29
8	Fri. 5	2 ·26	21 ·96	1
9	Sat. 6	3 ·29	.. ...	2
10	SUN. 7	4 ·35	22 ·03	3
11	Mon. 8	5 ·42	23 ·11	4
12	Tues. 9	6 ·50	24 ·21	5
13	Wed. 10	7 ·60	25 ·32	6
14	Thur. 11	8 ·68	26 ·43	7
15	Fri. 12	9 ·76	27 ·53	8
16	Sat. 13	10 ·83	1 ·62	9
17	SUN. 14	11 ·88	2 ·69	10
18	Mon. 15	12 ·91	3 ·75	11
19	Tues. 16	13 ·92	4 ·79	12
20	Wed. 17	14 ·91	5 80	13
21	Thur. 18	P ·87	6 ·79	14
22	Fri. 19	1 ·82	7 ·77	15
23	Sat. 20	2 ·76	8 ·72	16
24	SUN. 21	3 ·68	9 ·68	17
25	Mon. 22	4 ·59	10 ·62	18
26	Tues. 23	5 ·50	11 ·55	19
27	Wed. 24	6 ·40	12 ·48	20
28	Thur. 25	7 ·30	13 ·41	21
29	Fri. 26	8 ·21	14 ·35	22
— 30	Sat. 27	9 ·12	15 ·30	23
1	SUN. 28	10 ·04 / 11 ·98	16 ·25	24
2	Mon. 29	12 ·94	17 ·21	25
3	Tues. 30	13 ·91	18 ·20	26
4	Wed. 31	14 ·89	19 ·20	27

Kilaka. **Vriśchika—Kārttigai.** Sukla. **Mārgaśirsha.** Bahula. Kilaka. **Dhanus—Mārgali.** Sukla. **Pausha.** Bahula. H. 893 Zi-l-hijja. H. 894 Muharram.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1489. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·27.** **Śaka 1411.** **Kaliyuga 4590.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·20.** **(S. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
5	Thur.	1		—A ·92	20 ·23	28
6	Fri.	2		1 ·94	21 ·27	29
7	Sat.	3		2 ·99	22 ·33	—30
8	SUN.	4		... ...	23 ·42	1
9	Mon.	5		3 ·03	24 ·51	2
10	Tues.	6		4 ·15	25 ·63	3
11	Wed.	7	*Sukla.*	5 ·24	26 ·73	4
12	Thur.	8		6 ·32	27 ·83	5
13	Fri.	9		7 ·40	1 ·93	6
14	Sat.	10		8 ·47	.. ...	7
15	SUN.	11		9 ·52	2 ·00	8
16	Mon.	12		10 ·55	3 ·07	9
17	Tues.	13		11 ·56	4 ·11	10
18	Wed.	14		12 ·55	5 ·12	11
19	Thur.	15	**Māgha.**	13 ·51	6 ·12	12
20	Fri.	16		14 ·46	7 ·10	13
21	Sat.	17		P ·40	8 ·07	14
22	SUN.	18		1 ·32	9 ·02 / 10 ·96	15
23	Mon.	19		2 ·23	11 ·89	16
24	Tues.	20		3 ·14	12 ·82	17
25	Wed.	21		4 ·04 / 5 ·94	13 ·76	18
26	Thur.	22		6 ·85	14 ·69	19
27	Fri.	23		7 ·76	15 ·63	20
28	Sat.	24	*Bahula.*	8 ·68	16 ·59	21
—29	SUN.	25		9 ·62	17 ·54	22
1	Mon.	26		10 ·57	18 ·52	23
2	Tues.	27		11 ·54	19 ·53	24
3	Wed.	28		12 ·52	20 ·54	25
4	Thur.	29		13 ·54	21 ·58	26
5	Fri.	30		14 ·57	22 ·64	27
6	Sat.	31		—A ·62	23 ·72	28
	Feb.					
7	SUN.	1		1 ·69	24 ·82	—29
8	Mon.	2		2 ·78	25 ·92	1
9	Tues.	3		3 ·86	.. ...	2
10	Wed.	4		4 ·94	26 ·03	3
11	Thur.	5		... ...	27 ·13	4
12	Fri.	6	*Sukla.*	5 ·02	1 ·23	5
13	Sat.	7		6 ·09	2 ·32	6
14	SUN.	8		7 ·14	3 ·38	7
15	Mon.	9		8 ·17	4 ·42	8
16	Tues.	10		9 ·18	5 ·44	9
17	Wed.	11		10 ·16	6 ·44	10
18	Thur.	12		11 ·13	7 ·43	11
19	Fri.	13		12 ·08	8 ·40	12
20	Sat.	14		13 ·01 / 14 ·93	9 ·35	13
21	SUN.	15		P ·84	10 ·29	14
22	Mon.	16		1 ·75	11 ·23	15
23	Tues.	17		2 ·65	12 ·16	16
24	Wed.	18	**Phālguna.**	3 ·55	13 ·10	17
25	Thur.	19		4 ·46	14 ·03 / 15 ·97	18
26	Fri.	20		5 ·37	16 ·91	19
27	Sat.	21		6 ·29	17 ·87	20
28	SUN.	22	*Bahula.*	7 ·22	18 ·86	21
29	Mon.	23		8 ·17	19 ·85	22
—30	Tues.	24		9 ·14	20 ·86	23
1	Wed.	25		10 ·13	21 ·89	24
2	Thur.	26		11 ·14	22 ·95	25
3	Fri.	27		12 ·16	.. ...	26
4	Sat.	28		13 ·21	23 ·03	27

Kilaka. **Makara—Tai.** *H. 894 Safar.* *Kiloka.* **Kumbha—Māśi.** *H. 894 Rabī-ul awwal.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
5	SUN.	1		14 ·28	24 ·12	28
6	Mon.	2		—A ·37	25 ·22	29
7	Tues.	3		1 ·46	26 ·33	—30
8	Wed.	4		2 ·55	27 ·43	1
9	Thur.	5		3 ·62	1 ·54	2
10	Fri.	6		4 ·68	2 ·62	3
11	Sat.	7	*Sukla.*	5 ·73	3 ·69	4
12	SUN.	8		6 ·76	4 ·74	5
13	Mon.	9		7 ·77	5 ·76	6
14	Tues.	10		8 ·75	6 ·77	7
15	Wed.	11		9 ·72	7 ·76	8
16	Thur.	12		10 ·66	8 ·73	9
17	Fri.	13		11 ·59	9 ·69	10
18	Sat.	14	**Chaitra.**	12 ·51	10 ·63	11
19	SUN.	15		13 ·42	11 ·57	12
20	Mon.	16		14 ·33	12 ·51	13
21	Tues.	17		P ·23	13 ·43	14
22	Wed.	18		1 ·13	14 ·37	15
23	Thur.	19		2 ·03 / 3 ·94	15 ·30	16
24	Fri.	20		4 ·86	16 ·25	17
25	Sat.	21		5 ·79	17 ·21	18
26	SUN.	22		6 ·73	18 ·18	19
27	Mon.	23	*Bahula.*	7 ·70	19 ·17	20
28	Tues.	24		8 ·69	20 ·18	21
29	Wed.	25		9 ·70	21 ·21	22
—30	Thur.	26		10 ·73	22 ·27	23
1	Fri.	27		11 ·78	23 ·33	24
2	Sat.	28		12 ·85	24 ·42	25
3	SUN.	29		13 ·93	25 ·52	26
4	Mon.	30		... ...	26 ·63	27
5	Tues.	31		14 ·01	27 ·74	28
	April.					
6	Wed.	1		—A ·10	1 ·84	—29
7	Thur.	2		1 ·18	2 ·93	1
8	Fri.	3		2 ·24	... ...	2
9	Sat.	4		3 ·28	3 ·00	3
10	SUN.	5		4 ·31	4 ·05	4
11	Mon.	6	*Sukla.*	5 ·31	5 ·08	5
12	Tues.	7		6 ·29	6 ·10	6
13	Wed.	8		7 ·26	7 ·09	7
14	Thur.	9		8 ·21	8 ·06	8
15	Fri.	10		9 ·14	9 ·02 / 10 ·97	9
16	Sat.	11		10 ·05 / 11 ·95	11 ·91	10
17	SUN.	12		12 ·85	12 ·84	11
18	Mon.	13	**Vaiśākha.**	13 ·75	13 ·77	12
19	Tues.	14		14 ·65	14 ·70	13
20	Wed.	15		P ·55	15 ·64	14
21	Thur.	16		1 ·47	16 ·59	15
22	Fri.	17		2 ·39	17 ·54	16
23	Sat.	18		3 ·32	18 ·51	17
24	SUN.	19		4 ·26	19 ·49	18
25	Mon.	20		5 ·23	20 ·50	19
26	Tues.	21	*Bahula.*	6 ·22	21 ·53	20
27	Wed.	22		7 ·23	22 ·58	21
28	Thur.	23		8 ·26	23 ·64	22
29	Fri.	24		9 ·31	24 ·72	23
30	Sat.	25		10 ·38	25 ·82	24
—31	SUN.	26		11 ·46	26 ·92	25
1	Mon.	27		12 ·54	.. ...	26
2	Tues.	28		13 ·62	27 ·04	27
3	Wed.	29		14 ·69	1 ·14	28
4	Thur.	30		—A ·75	2 ·23	29

Kilaka. **Mīna—Panguni.** *H. 894 Rabī-ul ākhir.* *Saumya.* **Mēsha—Chittirai.** *H. 894 Jamāda'l awwal.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
5	Fri.	1		1 ·80	3 ·31	—30
6	Sat.	2		2 ·83	4 ·36	1
7	SUN.	3		3 ·82	5 ·41	2
8	Mon.	4		4 ·81	6 ·42	3
9	Tues.	5		5 ·77	7 ·42	4
10	Wed.	6	*Sukla.*	6 ·71	8 ·39	5
11	Thur.	7		7 ·64	9 ·35	6
12	Fri.	8		8 ·55	10 ·31	7
13	Sat.	9		9 ·46	11 ·25	8
14	SUN.	10		10 ·36	12 ·18	9
15	Mon.	11		11 ·26	13 ·11	10
16	Tues.	12		12 ·15	14 ·04 / 15 ·98	11
17	Wed.	13		13 ·05 / 14 ·96	16 ·92	12
18	Thur.	14		P ·88	17 ·88	13
19	Fri.	15		1 ·82	18 ·84	14
20	Sat.	16		2 ·77	19 ·82	15
21	SUN.	17		3 ·73	20 ·83	16
22	Mon.	18	**Jyeshṭha.**	4 ·71	21 ·85	17
23	Tues.	19		5 ·73	22 ·90	18
24	Wed.	20		6 ·76	23 ·95	19
25	Thur.	21		7 ·80	... ...	20
26	Fri.	22	*Bahula.*	8 ·87	24 ·02	21
27	Sat.	23		9 ·94	25 ·12	22
28	SUN.	24		... ...	26 ·23	23
29	Mon.	25		10 ·02	27 ·34	24
30	Tues.	26		11 ·10	1 ·44	25
31	Wed.	27		12 ·18	2 ·53	26
—32	Thur.	28		13 ·24	3 ·61	27
1	Fri.	29		14 ·28	4 ·68	28
2	Sat.	30		—A ·31	5 ·72	—29
3	SUN.	31		1 ·31	6 ·74	1
	June.					
4	Mon.	1		2 ·29	7 ·74	2
5	Tues.	2		3 ·25	8 ·72	3
6	Wed.	3		4 ·20	9 ·70	4
7	Thur.	4		5 ·12	10 ·65	5
8	Fri.	5		6 ·03 / 7 ·94	11 ·59	6
9	Sat.	6		8 ·84	12 ·52	7
10	SUN	7		9 ·74	13 ·45	8
11	Mon.	8		10 ·64	14 ·39	9
12	Tues.	9		11 ·54	15 ·32	10
13	Wed.	10		12 ·45	16 ·26	11
14	Thur.	11		13 ·37	17 ·21	12
15	Fri.	12		14 ·30	18 ·17	13
16	Sat.	○13		P ·24	19 ·14	14
17	SUN.	14		1 ·21	20 ·15	15
18	Mon.	15		2 ·19	21 ·16	16
19	Tues.	16		3 ·21	22 ·20	17
20	Wed.	17		4 ·23	23 ·25	18
21	Thur.	18		5 ·28	24 ·33	19
22	Fri.	19		6 ·34	25 ·43	20
23	Sat.	20		7 ·41	26 ·53	21
24	SUN.	21	*Bahula.*	8 ·50	27 ·63	22
25	Mon.	22		9 ·58	1 ·74	23
26	Tues.	23		10 ·66	2 ·84	24
27	Wed.	24		11 ·72	3 ·93	25
28	Thur.	25		12 ·77	4 ·99	26
29	Fri.	26		13 ·79	... ...	27
30	Sat	27		14 ·79	5 ·04	28
—31	SUN.	28		—A ·77	6 ·06	29
1	Mon.	29		1 ·73	7 ·07	—30
2	Tues.	30		2 ·67	8 ·06	1

Saumya. **Vrishabha—Vaigāśi.** *H. 894 Jamāda'l ākhir.* *Saumya.* **Mithuna—Āni.** **Ādhika Āshādha.** *H. 894 Rajab.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 26. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1489. **Kollam 665,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 895.** Commences **Nov. 25.** **Vikrama 1546.** **Bengal San. 895.** **(N. Cycle) Anala.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Wed.	1	3 ·60	9 ·03 / 10 ·98	2	
4	Thur.	2	4 ·52	11 ·92	3	
5	Fri.	3	5 ·43	12 ·86	4	*Sukla.*
6	Sat.	4	6 ·33	13 ·80	5	
7	SUN.	5	7 ·23	14 ·73	6	
8	Mon.	6	8 ·12	15 ·66	7	
9	Tues.	7	9 ·02 / 10 ·93	16 ·60	8	
10	Wed.	8	11 ·85	17 ·54	9	
11	Thur.	9	12 ·78	18 ·50	10	
12	Fri.	10	13 ·72	19 ·48	11	**Nija Āshāḍha.**
13	Sat.	11	14 ·69	20 ·47	12	
14	SUN.	12	P ·67	21 ·48	13	
15	Mon.	13	1 ·68	22 ·51	14	
16	Tues.	14	2 ·71	23 ·56	15	
17	Wed.	15	3 ·76	24 ·64	16	
18	Thur.	16	4 ·83	25 ·73	17	
19	Fri.	17	5 ·90	26 ·83	18	
20	Sat.	18	6 ·98	27 ·93	19	
21	SUN.	19	... ...	... ...	20	
22	Mon.	20	7 ·07	1 ·04	21	
23	Tues.	21	8 ·15	2 ·15	22	
24	Wed.	22	9 ·21	3 ·23	23	*Bahula.*
25	Thur.	23	10 ·25	4 ·30	24	
26	Fri.	24	11 ·27	5 ·35	25	
27	Sat.	25	12 ·28	6 ·38	26	
28	SUN.	26	13 ·26	7 ·40	27	
29	Mon.	27	14 ·22	8 ·39	28	
30	Tues.	28	—A ·16	9 ·36	—29	
31	Wed.	29	1 ·09	10 ·32	1	
—32	Thur.	30	2 ·01 / 3 ·91	11 ·26	2	
1	Fri.	31	4 ·81	12 ·20	3	
	Aug.					
2	Sat.	1	5 ·71	13 ·14	4	
3	SUN.	2	6 ·61	14 ·07	5	*Sukla.*
4	Mon.	3	7 ·51	15 ·00 / 16 ·93	6	
5	Tues.	4	8 ·42	17 ·88	7	
6	Wed.	5	9 ·34	18 ·84	8	
7	Thur.	6	10 ·27	19 ·81	9	
8	Fri.	7	11 ·22	20 ·79	10	
9	Sat.	8	12 ·19	21 ·80	11	
10	SUN.	9	13 ·18	22 ·82	12	
11	Mon.	10	14 ·19	23 ·88	13	**Śrāvaṇa.**
12	Tues.	11	P ·22	24 ·94	14	
13	Wed.	12	1 ·26	.. ...	15	
14	Thur.	13	2 ·33	25 ·03	16	
15	Fri.	14	3 ·41	26 ·13	17	
16	Sat.	15	4 ·50	27 ·23	18	
17	SUN.	16	5 ·59	1 ·35	19	
18	Mon.	17	6 ·67	2 ·45	20	
19	Tues.	18	7 ·73	3 ·54	21	
20	Wed.	19	8 ·77	4 ·61	22	*Bahula.*
21	Thur.	20	9 ·78	5 ·66	23	
22	Fri.	21	10 ·79	6 ·70	24	
23	Sat.	22	11 ·77	7 ·72	25	
24	SUN.	23	12 ·74	8 ·71	26	
25	Mon.	24	13 ·68	9 ·69	27	
26	Tues.	25	14 ·61	10 ·65	28	
27	Wed.	26	—A ·53	11 ·60	29	
28	Thur.	27	1 ·44	12 ·54	—30	
29	Fri.	28	2 ·34	13 ·48	1	
30	Sat.	29	3 ·24	14 ·41	2	
—31	SUN.	30	4 ·14	15 ·33	3	
1	Mon.	31	5 ·04 / 6 ·95	16 ·27	4	

Saumya. **Karkataka—Ādi.** — *H. 894 Sha'bān.* — *H. 894 Ramazān.* — *Saumya.* **Siṁha—Āvaṇi.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Tues.	1	7 ·87	17 ·22	5	
3	Wed.	2	8 ·81	18 ·17	6	*Sukla.*
4	Thur.	3	9 ·75	19 ·14	7	
5	Fri.	4	10 ·72	20 ·12	8	
6	Sat.	5	11 ·71	21 ·12	9	
7	SUN.	6	12 ·72	22 ·15	10	
8	Mon.	7	13 ·76	23 ·19	11	
9	Tues.	8	14 ·81	24 ·25	12	**Bhādrapada.**
10	Wed.	9	P ·88	25 ·33	13	
11	Thur.	10	1 ·95	26 ·42	14	
12	Fri.	11	... ...	27 ·53	15	
13	Sat.	12	2 ·04	1 ·64	16	
14	SUN.	13	3 ·13	2 ·75	17	
15	Mon.	14	4 ·21	3 ·84	18	
16	Tues.	15	5 ·27	4 ·92	19	
17	Wed.	16	6 ·31	5 ·98	20	
18	Thur.	17	7 ·34	... ...	21	
19	Fri.	18	8 ·34	6 ·02	22	*Bahula.*
20	Sat.	19	9 ·33	7 ·04	23	
21	SUN.	20	10 ·29	8 ·04	24	
22	Mon.	21	11 ·24	9 ·02 / 10 ·98	25	
23	Tues.	22	12 ·17	11 ·94	26	
24	Wed.	23	13 ·09	12 ·88	27	
25	Thur.	24	14 ·00 / A ·90	13 ·81	28	
26	Fri.	25	1 ·80	14 ·74	—29	
27	Sat.	26	2 ·70	15 ·67	1	
28	SUN.	27	3 ·60	16 ·62	2	
29	Mon.	28	4 ·52	17 ·55	3	
—30	Tues.	29	5 ·44	18 ·50	4	
1	Wed.	30	6 ·38	19 ·47	5	
	Oct.					
2	Thur.	1	7 ·33	20 ·44	6	
3	Fri.	2	8 ·30	21 ·45	7	*Sukla.*
4	Sat.	3	9 ·29	22 ·46	8	
5	SUN.	4	10 ·30	23 ·50	9	
6	Mon.	5	11 ·34	24 ·56	10	
7	Tues.	6	12 ·39	25 ·63	11	
8	Wed.	7	13 ·46	26 ·72	12	
9	Thur.	8	14 ·53	27 ·84	13	
10	Fri.	9	P ·62	1 ·94	14	**Āśvina.**
11	Sat.	10	1 ·70	.. ...	15	
12	SUN.	11	2 ·79	2 ·05	16	
13	Mon.	12	3 ·86	3 ·14	17	
14	Tues.	13	4 ·90	4 ·22	18	
15	Wed.	14	5 ·93	5 ·30	19	
16	Thur.	15	6 ·93	6 ·34	20	
17	Fri.	16	7 ·92	7 ·36	21	*Bahula.*
18	Sat.	17	8 ·89	8 ·36	22	
19	SUN.	18	9 ·84	9 ·35	23	
20	Mon.	19	10 ·77	10 ·32	24	
21	Tues.	20	11 ·68	11 ·28	25	
22	Wed.	21	12 ·59	12 ·22	26	
23	Thur.	22	13 ·50	13 ·15	27	
24	Fri.	23	14 ·41	14 ·08	28	
25	Sat.	24	—A ·31	15 ·02 / 16 ·95	29	
26	SUN.	25	1 ·21	17 ·89	—30	
27	Mon.	26	2 ·12	18 ·84	1	
28	Tues.	27	3 ·04 / 4 ·98	19 ·80	2	
29	Wed.	28	5 ·93	20 ·78	3	
—30	Thur.	29	6 ·91	21 ·77	4	
1	Fri.	30	7 ·89	22 ·78	5	
2	Sat.	31	8 ·92	23 ·81	6	

Saumya. **Kanyā—Puraṭṭāśi.** — *H. 894 Shawwāl.* — *H. 894 Zi-l-ka'da.* — *Saumya.* **Tulā—Aippaśi.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	SUN.	1	9 ·96	24 ·86	7	*Sukla.*
4	Mon.	2	... ...	25 ·94	8	
5	Tues.	3	10 ·01	... ...	9	
6	Wed.	4	11 ·08	26 ·03	10	
7	Thur.	5	12 ·16	27 ·13	11	
8	Fri.	6	13 ·25	1 ·24	12	**Kārttika.**
9	Sat.	7	14 ·33	2 ·35	13	
10	SUN.	8	P ·41	3 ·44	14	
11	Mon.	9	1 ·48	4 ·54	15	
12	Tues.	10	2 ·53	5 ·61	16	
13	Wed.	11	3 ·55	6 ·65	17	
14	Thur.	12	4 ·55	7 ·68	18	
15	Fri.	13	5 ·55	8 ·69	19	
16	Sat.	14	6 ·41	9 ·68	20	*Bahula.*
17	SUN.	15	7 ·46	10 ·66	21	
18	Mon.	16	8 ·40	11 ·61	22	
19	Tues.	17	9 ·32	12 ·56	23	
20	Wed.	18	10 ·23	13 ·49	24	
21	Thur.	19	11 ·13	14 ·43	25	
22	Fri.	20	12 ·03 / 13 ·93	15 ·36	26	
23	Sat.	21	14 ·84	16 ·29	27	
24	SUN.	22	—A ·75	17 ·23	28	
25	Mon.	23	1 ·68	18 ·17	29	
26	Tues.	24	2 ·61	19 ·13	—30	
27	Wed.	25	3 ·57	20 ·11	1	
28	Thur.	26	4 ·55	21 ·09	2	
29	Fri.	27	5 ·53	22 ·10	3	
—30	Sat.	28	6 ·55	23 ·13	4	
1	SUN.	29	7 ·59	24 ·17	5	*Sukla.*
2	Mon.	30	8 ·65	25 ·25	6	
	Dec.					
3	Tues.	1	9 ·72	26 ·33	7	
4	Wed.	2	10 ·80	27 ·43	8	
5	Thur.	3	11 ·89	1 ·54	9	
6	Fri.	4	12 ·97	2 ·64	10	
7	Sat.	5	... ...	3 ·75	11	
8	SUN.	6	13 ·05	4 ·84	12	**Mārgaśīrsha.**
9	Mon.	7	14 ·12	5 ·91	13	
10	Tues. ○	8	P ·17	6 ·97	14	
11	Wed.	9	1 ·20	... ...	15	
12	Thur.	10	2 ·21	7 ·00	16	
13	Fri.	11	3 ·19	8 ·02	17	
14	Sat.	12	4 ·16	9 ·01 / 10 ·99	18	
15	SUN.	13	5 ·11	11 ·94	19	
16	Mon.	14	6 ·04 / 7 ·96	12 ·89	20	
17	Tues.	15	8 ·87	13 ·84	21	
18	Wed.	16	9 ·77	14 ·77	22	*Bahula.*
19	Thur.	17	10 ·67	15 ·70	23	
20	Fri.	18	11 ·57	16 ·63	24	
21	Sat.	19	12 ·48	17 ·56	25	
22	SUN.	20	13 ·40	18 ·50	26	
23	Mon.	21	14 ·32	19 ·47	27	
24	Tues. ●	22	—A ·26	20 ·43	28	
25	Wed.	23	1 ·22	21 ·42	29	
26	Thur.	24	2 ·19	22 ·42	—30	
27	Fri.	25	3 ·18	23 ·44	1	
28	Sat.	26	4 ·20	24 ·49	2	
—29	SUN.	27	5 ·23	25 ·56	3	
1	Mon.	28	6 ·28	26 ·64	4	*Sukla.*
2	Tues.	29	7 ·35	27 ·73	5	
3	Wed.	30	8 ·44	1 ·84	6	
4	Thur.	31	9 ·53	2 ·95	7	

Saumya. **Vṛiśchika—Kārttigai.** — *H. 894 Zi-l-hijja.* — *H. 895 Muharram.* — *Saumya.* **Dhanus—Mārgaḷi.**

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1490. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·53.** **Śaka 1412.** **Kaliyuga 4591.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·46.** **(S. Cycle) Sādhāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Fri.	1	10 ·62	... ...	8	Saumya. **Makara—Tai.**
6	Sat.	2	11 ·70	3 ·05	9	
7	SUN.	3	12 ·77	4 ·15	10	
8	Mon.	4	13 ·81	5 ·22	11	**Pausha.**
9	Tues.	5	14 ·83	6 ·28	12	
10	Wed.	6	P ·85	7 ·33	13	
11	Thur.	7	1 ·83	8 ·34	14	
12	Fri.	8	2 ·80	9 ·34	15	
13	Sat.	9	3 ·75	10 ·32	16	
14	SUN.	10	4 ·68	11 ·28	17	
15	Mon.	11	5 ·60	12 ·23	18	*Bahula.*
16	Tues.	12	6 ·51	13 ·18	19	H. 895 *Safar.*
17	Wed.	13	7 ·42	14 ·11	20	
18	Thur.	14	8 ·32	15 ·04 / 16 ·97	21	
19	Fri.	15	9 ·22	17 ·90	22	
20	Sat.	16	10 ·12	18 ·85	23	
21	SUN.	17	11 ·04 / 12 ·96	19 ·80	24	
22	Mon.	18	13 ·89	20 ·76	25	
23	Tues.	19	14 ·85	21 ·74	26	
24	Wed.	20	—A ·83	22 ·74	27	
25	Thur.	21	1 ·82	23 ·76	28	
26	Fri.	22	2 ·83	24 ·80	—29	
27	Sat.	23	3 ·87	25 ·86	1	
28	SUN.	24	4 ·92	26 ·94	2	
—29	Mon.	25	... ...	.. ....	3	
1	Tues.	26	5 ·00	27 ·03	4	*Sukla.*
2	Wed.	27	6 ·08	1 ·14	5	
3	Thur.	28	7 ·16	2 ·25	6	
4	Fri.	29	8 ·25	3 ·35	7	
5	Sat.	30	9 ·33	4 ·45	8	
6	SUN.	31	10 40	5 ·53	9	
	Feb.					
7	Mon.	1	11 ·44	6 ·60	10	Saumya. **Kumbha—Māśi.**
8	Tues.	2	12 ·47	7 ·64	11	
9	Wed.	3	13 ·47	8 ·66	12	**Māgha.**
10	Thur.	4	14 ·45	9 ·66	13	
11	Fri.	5	P ·42	10 ·64	14	
12	Sat.	6	1 ·37	11 ·61	15	
13	SUN.	7	2 ·30	12 ·57	16	
14	Mon.	8	3 ·22	13 ·51	17	
15	Tues.	9	4 ·13	14 ·45	18	
16	Wed.	10	5 ·03 / 6 ·93	15 ·38	19	H. 895 *Rabi-ul awwal.*
17	Thur.	11	7 ·83	16 ·31	20	
18	Fri.	12	8 ·74	17 ·25	21	
19	Sat.	13	9 ·65	18 ·18	22	
20	SUN.	14	10 ·57	19 ·13	23	*Bahula.*
21	Mon.	15	11 ·49	20 ·09	24	
22	Tues.	16	12 ·46	21 ·07	25	
23	Wed.	17	13 ·44	22 ·07	26	
24	Thur.	18	14 ·43	23 ·08	27	
25	Fri.	19	—A ·44	24 ·11	28	
26	Sat.	20	1 ·48	25 ·17	29	
27	SUN.	21	2 ·53	26 ·24	—30	
28	Mon.	22	3 ·60	27 ·34	1	
29	Tues.	23	4 ·68	1 ·44	2	*Sukla.*
—30	Wed.	24	5 ·77	2 ·55	3	
1	Thur.	25	6 ·85	3 ·65	4	
2	Fri.	26	7 ·92	4 ·75	5	
3	Sat.	27	8 ·98	5 ·83	6	
4	SUN.	28	... ...	6 ·91	7	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Mon.	1	9 ·03	7 ·96	8	Saumya. **Mīna—Panguni.**
6	Tues.	2	10 ·06	8 ·98	9	
7	Wed.	3	11 ·07	9 ·99	10	
8	Thur.	4	12 ·06	10 ·97	11	
9	Fri.	5	13 ·02 / 14 ·96	11 ·95	12	**Phālguna.**
10	Sat.	6	P ·89	12 ·91	13	
11	SUN.	7	1 ·81	13 ·85	14	
12	Mon.	8	2 ·72	14 ·78	15	
13	Tues.	9	3 ·62	15 ·71	16	
14	Wed.	10	4 ·52	16 ·65	17	
15	Thur.	11	5 ·42	17 ·58	18	
16	Fri.	12	6 ·32	18 ·52	19	H. 895 *Rabi-ul ākhir.*
17	Sat.	13	7 ·23	19 ·47	20	
18	SUN.	14	8 ·15	20 ·42	21	*Bahula.*
19	Mon.	15	9 ·09	21 ·40	22	
20	Tues.	16	10 ·05	22 ·39	23	
21	Wed.	17	11 ·02	23 ·40	24	
22	Thur.	18	12 ·00	24 ·43	25	
23	Fri.	19	13 ·02	25 ·48	26	
24	Sat.	20	14 ·05	26 ·56	27	
25	SUN.	21	—A ·10	27 ·64	28	
26	Mon.	22	1 ·17	1 ·74	—29	
27	Tues.	23	2 ·25	2 ·85	1	
28	Wed.	24	3 ·33	3 ·95	2	
29	Thur.	25	4 ·41	... ...	3	
—30	Fri.	26	5 ·49	4 ·05	4	
1	Sat.	27	6 ·55	5 ·15	5	*Sukla.*
2	SUN.	28	7 ·60	6 ·22	6	
3	Mon.	29	8 ·62	7 ·27	7	
4	Tues.	30	9 ·62	8 ·30	8	
5	Wed.	31	10 ·61	9 ·31	9	
	April.					
6	Thur.	1	11 ·58	10 ·31	10	Sādhāraṇa. **Mēsha—Chittirai.**
7	Fri.	2	12 ·52	11 ·28	11	
8	Sat.	3	13 ·44	12 ·24	12	**Chaitra.**
9	SUN.	4	14 ·36	13 ·19	13	
10	Mon.	5	P ·26	14 ·12	14	
11	Tues.	6	1 ·16	15 ·06 / 16 ·99	15	H. 895 *Jamāda'l awwal.*
12	Wed.	7	2 ·06 / 3 ·96	17 ·92	16	
13	Thur.	8	4 ·87	18 ·86	17	
14	Fri.	9	5 ·78	19 ·80	18	
15	Sat.	10	6 ·70	20 ·76	19	*Bahula.*
16	SUN.	11	7 ·62	21 ·73	20	
17	Mon.	12	8 ·57	22 ·71	21	
18	Tues.	13	9 ·55	23 ·72	22	
19	Wed.	14	10 ·53	24 ·74	23	
20	Thur.	15	11 ·55	25 ·79	24	
21	Fri.	16	12 ·58	26 ·86	25	
22	Sat.	17	13 ·63	27 ·94	26	
23	SUN.	18	14 ·70	... ...	27	
24	Mon.	19	—A ·78	1 ·04	28	
25	Tues.	20	1 ·86	2 ·14	29	
26	Wed.	21	2 ·94	3 ·25	—30	
27	Thur.	22	... ...	4 ·36	1	
28	Fri.	23	3 ·02	5 ·45	2	
29	Sat.	24	4 ·08	6 ·53	3	*Sukla.*
30	SUN.	25	5 ·12	7 ·58	4	
—31	Mon.	26	6 ·14	8 ·62	5	
1	Tues.	27	7 ·15	9 ·64	6	
2	Wed.	28	8 ·13	10 ·64	7	
3	Thur.	29	9 ·09	11 ·61	8	
4	Fri.	30	10 ·03 / 11 ·96	12 ·57	9	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Sat.	1	12 ·88	13 ·52	10	Sādhāraṇa. **Vṛishabha—Vaigāśi.**
6	SUN.	2	13 ·78	14 ·47	11	
7	Mon.	3	14 ·68	15 ·40	12	**Vaiśākha.**
8	Tues.	4	P ·58	16 ·33	13	
9	Wed.	5	1 ·48	17 ·26	14	
10	Thur.	6	2 ·38	18 ·19	15	
11	Fri.	7	3 ·28	19 ·13	16	
12	Sat.	8	4 ·20	20 ·09	17	
13	SUN.	9	5 ·14	21 ·06	18	
14	Mon.	10	6 ·09	22 ·04	19	*Bahula.*
15	Tues.	11	7 ·05	23 ·04	20	
16	Wed.	12	8 ·04	24 ·06	21	H. 895 *Jamāda'l ākhir.*
17	Thur.	13	9 ·05	25 ·11	22	
18	Fri.	14	10 ·08	26 ·17	23	
19	Sat	15	11 ·13	27 ·24	24	
20	SUN.	16	12 ·20	1 ·34	25	
21	Mon.	17	13 ·28	2 ·44	26	
22	Tues.	18	14 ·36	3 ·56	27	
23	Wed.	19	—A ·44	4 ·66	28	
24	Thur.	20	1 ·51	5 ·75	—29	
25	Fri.	21	2 ·57	6 ·83	1	
26	Sat.	22	3 ·61	7 ·89	2	
27	SUN.	23	4 ·63	8 ·94	3	*Sukla.*
28	Mon.	24	5 ·64	9 ·96	4	
29	Tues.	25	6 ·62	10 ·96	5	
30	Wed.	26	7 ·58	11 ·94	6	
31	Thur.	27	8 ·52	12 ·91	7	**Jyeshṭha.**
—32	Fri.	28	9 ·44	13 ·87	8	
1	Sat.	29	10 ·35	14 ·81	9	
2	SUN.	30	11 ·26	15 ·74	10	
3	Mon.	31	12 ·16	16 ·67	11	
	June.					
4	Tues.	1	13 ·06 / 14 ·96	17 ·60	12	H. 895 *Rajab.*
5	Wed. ○	2	P ·86	18 ·53	13	Sādhāraṇa. **Mithuna—Āni.**
6	Thur.	3	1 ·76	19 ·48	14	
7	Fri.	4	2 ·68	20 ·48	15	
8	Sat.	5	3 ·61	21 ·39	16	
9	SUN.	6	4 ·56	22 ·36	17	
10	Mon.	7	5 ·53	23 ·36	18	*Bahula.*
11	Tues.	8	6 ·52	24 ·38	19	
12	Wed.	9	7 ·52	25 ·42	20	
13	Thur.	10	8 ·56	26 ·47	21	
14	Fri.	11	9 ·61	27 ·55	22	
15	Sat.	12	10 ·68	1 ·64	23	
16	SUN.	13	11 ·75	2 ·75	24	
17	Mon.	14	12 ·83	3 ·86	25	
18	Tues.	15	13 ·92	4 ·96	26	
19	Wed.	16	14 ·99	... ...	27	
20	Thur.	17	... ...	5 ·06	28	
21	Fri.	18	—A ·05	6 ·14	29	
22	Sat.	19	1 ·09	7 ·21	—30	
23	SUN.	20	2 ·11	8 ·26	1	*Sukla.*
24	Mon.	21	3 ·11	9 ·28	2	
25	Tues.	22	4 ·09	10 ·29	3	
26	Wed.	23	5 ·06	11 ·27	4	
27	Thur.	24	6 ·00 / 7 ·92	12 ·24	5	
28	Fri.	25	8 ·83	13 ·20	6	H. 895 *Sha'bān.*
29	Sat.	26	9 ·73	14 ·14	7	
30	SUN.	27	10 ·63	15 ·08	8	
—31	Mon.	28	11 ·53	16 ·01 / 17 ·94	9	**Āshādha.**
1	Tues.	29	12 ·43	18 ·88	10	
2	Wed.	30	13 ·33	19 ·82	11	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1490.
A—Amāvāsyā.
P—Paurnimā.

Kollam 666, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 896. Commences **Nov. 14.**

Vikrama 1547.
Bengal San. 896.
(N. Cycle) Piṅgala.

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**					
Sādhāraṇa. **Karkataka—Ādi.**			**Āshāḍha.** *Bahula.*			*H. 895 Sha'bān.*	*Sādhāraṇa.* **Kanyā—Purattāśi.**			*Bahula.*			*H. 895 Shawwāl.*	*Sādhāraṇa.* **Vṛiśchika—Kārttigai.**			*Bahula.*			*H. 895 Zī-l-hijja.*
3	Thur.	1	14 ·24		20 ·76	12	2	Wed.	1	2 ·07		27 ·47	15	3	Mon.	1	4 ·71		6 ·66	17
4	Fri.	2	P ·16		21 ·72	13	3	Thur.	2	3 ·12		1 ·55	16	4	Tues.	2	5 ·78		7 ·75	18
5	Sat.	3	1 ·09		22 ·69	14	4	Fri.	3	4 ·19		2 ·64	17	5	Wed.	3	6 ·82		8 ·83	19
6	SUN.	4	2 ·04		23 ·69	15	5	Sat.	4	5 ·27		3 ·75	18	6	Thur.	4	7 ·84		9 ·87	20
7	Mon.	5	3 ·01		24 ·70	16	6	SUN.	5	6 ·36		4 ·86	19	7	Fri.	5	8 ·85		10 ·90	21
8	Tues.	6	4 ·00		25 ·73	17	7	Mon.	6	7 ·44		5 ·97	20	8	Sat.	6	9 ·83		11 ·91	22
9	Wed.	7	5 ·00		26 ·78	18	8	Tues.	7	8 ·52		... ...	21	9	SUN.	7	10 ·80		12 ·89	23
10	Thur.	8	6 ·04		27 ·85	19	9	Wed.	8	9 ·58		6 ·06	22	10	Mon.	8	11 ·74		13 ·86	24
11	Fri.	9	7 ·09		1 ·95	20	10	Thur.	9	10 ·62		7 ·14	23	11	Tues.	9	12 ·67		14 ·83	25
12	Sat.	10	8 ·16		... ...	21	11	Fri.	10	11 ·64		8 ·20	24	12	Wed.	10	13 ·59		15 ·77	26
13	SUN.	11	9 ·24		2 ·05	22	12	Sat.	11	12 ·65		9 ·23	25	13	Thur.	11	14 ·50		16 ·71	27
14	Mon.	12	10 ·32		3 ·15	23	13	SUN.	12	13 ·63		10 ·26	26	14	Fri.	12	—A ·40		17 ·64	28
15	Tues.	13	11 ·40		4 ·26	24	14	Mon.	13	14 ·59		11 ·26	27	15	Sat.	13	1 ·30		18 ·57	—29
16	Wed.	14	12 ·47		5 ·36	25	15	Tues.	14	—A ·53		12 ·24	28	16	SUN.	14	2 ·20		19 ·51	1
17	Thur.	15	13 ·53		6 ·45	26	16	Wed.	15	1 ·10		13 ·20	—29	17	Mon.	15	3 ·11		20 ·45	2
18	Fri.	16	14 ·57		7 ·52	27	17	Thur.	16	2 ·38		14 ·15	1	18	Tues.	16	4 ·03 / 5 ·96		21 ·39	3
19	Sat.	17	—A ·60		8 ·57	—29	18	Fri.	17	3 ·29		15 ·10	2	19	Wed.	17	6 ·90		22 ·35	4
20	SUN.	18	1 ·69		9 ·60	1	19	Sat.	18	4 ·19		16 ·03 / 17 ·96	3	20	Thur.	18	7 ·85		23 ·32	5
21	Mon.	19	2 ·58		10 ·61	2	20	SUN.	19	5 ·09 / 6 ·99		18 ·89	4	21	Fri.	19	8 ·83		24 ·31	6
22	Tues.	20	3 ·54		11 ·60	3	21	Mon.	20	7 ·89		19 ·83	5	22	Sat.	20	9 ·82		25 ·32	7
23	Wed.	21	4 ·48		12 ·58	4	22	Tues.	21	8 ·81		20 ·76	6	23	SUN.	21	10 ·83		26 ·35	8
24	Thur.	22	5 ·40		13 ·54	5	23	Wed.	22	9 ·73		21 ·72	7	24	Mon.	22	11 ·87		27 ·39	9
25	Fri.	23	6 ·31		14 ·48	6	24	Thur.	23	10 ·67		22 ·69	8	25	Tues.	23	12 ·93		1 ·46	10
26	Sat.	24	7 ·22		15 ·42	7	25	Fri.	24	11 ·63		23 ·66	9	26	Wed.	24	... ...		2 ·56	11
27	SUN.	25	8 ·12		16 ·35	8	26	Sat.	25	12 ·60		24 ·66	10	27	Thur.	25	13 ·01		3 ·65	12
28	Mon.	26	9 ·02 / 10 ·92		17 ·29	9	27	SUN.	26	13 ·58		25 ·67	11	28	Fri.	26	14 ·09		4 ·76	13
29	Tues.	27	11 ·82		18 ·22	10	28	Mon.	27	14 ·60		26 ·72	12	29	Sat. ○	27	P ·18		5 ·86	14
30	Wed.	28	12 ·73		19 ·15	11	29	Tues.	28	P ·63		27 ·78	13	—30	SUN.	28	1 ·27		6 ·97	15
31	Thur.	29	13 ·65		20 ·09	12	—30	Wed.	29	1 ·69		1 ·85	14	1	Mon.	29	2 ·35		... ...	16
—32	Fri.	30	14 ·59		21 ·05	13	1	Thur.	30	2 ·76		2 ·94	15	2	Tues.	30	3 ·42		7 ·06	17
1	Sat.	31	P ·54		22 ·03	14														
			Śrāvaṇa.							*Āśvina.*			*H. 895 Zī-l-ka'da.*				*Mārgaśīrsha.*			*H. 896 Muharram.*
	Aug.							**Oct.**							**Dec.**					
Sādhāraṇa. **Simha—Āvani.**			*Bahula.*			*H. 895 Ramazān.*	*Sādhāraṇa.* **Tulā—Aippaśi.**			*Bahula.*			*H. 895 Zī-l-hijja.*	*Sādhāraṇa.* **Dhanus—Mārgali.**			*Bahula.*			*H. 896 Ṣafar.*
2	SUN.	1	1 ·51		23 ·01	14	2	Fri.	1	3 ·85		... ...	16	3	Wed.	1	4 ·46		8 ·14	18
3	Mon.	2	2 ·49		24 ·02	15	3	Sat.	2	4 ·94		3 ·05	17	4	Thur.	2	5 ·48		9 ·19	19
4	Tues.	3	3 ·51		25 ·04	16	4	SUN.	3	... ...		4 ·16	18	5	Fri.	3	6 ·49		10 ·22	20
5	Wed.	4	4 ·54		26 ·09	17	5	Mon.	4	5 ·03		5 ·27	19	6	Sat.	4	7 ·48		11 ·23	21
6	Thur.	5	5 ·58		27 ·17	18	6	Tues.	5	6 ·10		6 ·36	20	7	SUN.	5	8 ·44		12 ·22	22
7	Fri.	6	6 ·65		1 ·25	19	7	Wed.	6	7 ·16		7 ·44	21	8	Mon.	6	9 ·38		13 ·21	23
8	Sat.	7	7 ·73		2 ·35	20	8	Thur.	7	8 ·20		8 ·51	22	9	Tues.	7	10 ·31		14 ·16	24
9	SUN.	8	8 ·83		3 ·45	21	9	Fri.	8	9 ·22		9 ·56	23	10	Wed.	8	11 ·23		15 ·11	25
10	Mon.	9	9 ·91		4 ·56	22	10	Sat.	9	10 ·23		10 ·58	24	11	Thur.	9	12 ·14		16 ·05 / 17 ·98	26
11	Tues.	10	10 ·98		5 ·66	23	11	SUN.	10	11 ·21		11 ·58	25	12	Fri.	10	13 ·05 / 14 ·95		18 ·92	27
12	Wed.	11	... ...		6 ·76	24	12	Mon.	11	12 ·18		12 ·57	26	13	Sat.	11	—A ·85		19 ·85	28
13	Thur.	12	11 ·03		7 ·84	25	13	Tues.	12	13 ·12		13 ·53	27	14	SUN.	12	1 ·76		20 ·78	29
14	Fri.	13	12 ·07		8 ·89	26	14	Wed.	13	14 ·05 / A ·97		14 ·50	28	15	Mon.	13	2 ·68		21 ·72	—30
15	Sat.	14	13 ·10		9 ·92	27	15	Thur.	14	1 ·88		15 ·44	29	16	Tues.	14	3 ·60		22 ·68	1
16	SUN.	15	14 ·10		10 ·93	28	16	Fri.	15	2 ·78		16 ·37	—30	17	Wed.	15	4 ·54		23 ·65	2
17	Mon.	16	—A ·09		11 ·93	29	17	Sat.	16	3 ·68		17 ·30	1	18	Thur.	16	5 ·50		24 ·63	3
18	Tues.	17	1 ·05		12 ·91	—30	18	SUN.	17	4 ·58		18 ·23	2	19	Fri.	17	6 ·48		25 ·64	4
19	Wed.	18	2 ·00 / 3 ·92		13 ·87	1	19	Mon.	18	5 ·49		19 ·16	3	20	Sat.	18	7 ·47		26 ·66	5
20	Thur.	19	4 ·83		14 ·82	2	20	Tues.	19	6 ·41		20 ·11	4	21	SUN.	19	8 ·49		27 ·70	6
21	Fri.	20	5 ·73		15 ·75	3	21	Wed.	20	7 ·33		21 ·06	5	22	Mon.	20	9 ·53		1 ·78	7
22	Sat.	21	6 ·63		16 ·70	4	22	Thur.	21	8 ·27		22 ·01 / 23 ·99	6	23	Tues.	21	10 ·58		2 ·86	8
23	SUN.	22	7 ·53		17 ·63	5	23	Fri.	22	9 ·23		24 ·98	7	24	Wed.	22	11 ·66		3 ·95	9
24	Mon.	23	8 ·43		18 ·55	6	24	Sat.	23	10 ·20		... ...	8	25	Thur.	23	12 ·74		... ...	10
25	Tues.	24	9 ·34		19 ·49	7	25	SUN.	24	11 ·19		25 ·00	9	26	Fri.	24	13 ·83		4 ·06	11
26	Wed.	25	10 ·25		20 ·43	8	26	Mon.	25	12 ·20		26 ·03	10	27	Sat.	25	14 ·92		5 ·16	12
27	Thur.	26	11 ·17		21 ·39	9	27	Tues.	26	13 ·24		27 ·08	11	28	SUN.	26	... ...		6 ·27	13
28	Fri.	27	12 ·11		22 ·36	10	28	Wed.	27	14 ·29		1 ·16	12	—29	Mon.	27	P ·00		7 ·37	14
29	Sat.	28	13 ·06		23 ·34	11	29	Thur.	28	P ·37		2 ·24	13	1	Tues.	28	1 ·06		8 ·44	15
30	SUN.	29	14 ·04		24 ·34	12	—30	Fri.	29	1 ·46		3 ·35	14	2	Wed.	29	2 ·10		9 ·50	16
—31	Mon.	30	P ·02		25 ·36	13	1	Sat.	30	2 ·55		4 ·46	15	3	Thur.	30	3 ·12		10 ·54	17
1	Tues.	31	1 ·04		26 ·41	14	2	SUN.	31	3 ·63		5 ·57	16	4	Fri.	31	4 ·13		11 ·55	18
			Bhādrapada.							*Kārttika.*							*Pausha.*			

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1491. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·79.** **Śaka 1413.** **Kaliyuga 4592.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·72.** **(S. Cycle) Virodhakrit.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Sat.	1	5 ·12	12 ·56	19	
6	Sun.	2	6 ·08	13 ·54	20	
7	Mon.	3	7 ·03 / 8 ·96	14 ·50	21	Bahula.
8	Tues.	4	9 ·87	15 ·45	22	H. 896 Safar.
9	Wed.	5	10 ·78	16 ·39	23	
10	Thur.	6	11 ·69	17 ·33	24	
11	Fri.	7	12 ·60	18 ·26	25	
12	Sat.	8	13 ·50	19 ·19	26	
13	Sun.	9	14 ·41	20 ·12	27	
14	Mon.	10	—A ·32	21 ·06	28	Sādhārana. Makara—Tai.
15	Tues.	11	1 ·24	22 ·02 / 23 ·98	—29	
16	Wed.	12	2 ·18	24 ·96	1	
17	Thur.	13	3 ·14	25 ·96	2	
18	Fri.	14	4 ·12	26 ·98	3	
19	Sat.	15	5 ·11	... ...	4	
20	Sun.	16	6 ·13	27 ·02	5	Sukla.
21	Mon.	17	7 ·17	1 ·08	6	
22	Tues.	18	8 ·23	2 ·16	7	
23	Wed.	19	9 ·29	3 ·25	8	
24	Thur.	20	10 ·37	4 ·35	9	
25	Fri.	21	11 ·46	5 ·46	10	H. 896 Rabi-ul awwal.
26	Sat.	22	12 ·55	6 ·57	11	
27	Sun.	23	13 ·63	7 ·67	12	Māgha.
28	Mon.	24	14 ·69	8 ·75	13	
29	Tues.	25	P ·74	9 ·81	14	
—30	Wed.	26	1 ·77	10 ·85	15	
1	Thur.	27	2 ·76	11 ·88	16	
2	Fri.	28	3 ·75	12 ·88	17	
3	Sat.	29	4 ·71	13 ·86	18	
4	Sun.	30	5 ·66	14 ·83	19	
5	Mon.	31	6 ·59	15 ·78	20	
	Feb.					
6	Tues.	1	7 ·51	16 ·73	21	
7	Wed.	2	8 ·41	17 ·67	22	
8	Thur.	3	9 ·31	18 ·60	23	
9	Fri.	4	10 ·21	19 ·52	24	Bahula.
10	Sat.	5	11 ·12	20 ·46	25	
11	Sun.	6	12 ·03 / 13 ·94	21 ·40	26	
12	Mon.	7	14 ·86	22 ·35	27	
13	Tues.	8	—A ·80	23 ·31	28	
14	Wed.	9	1 ·76	24 ·29	29	Sādhārana. Kumbha—Māsi.
15	Thur.	10	2 ·74	25 ·28	—30	
16	Fri.	11	3 ·73	26 ·29	1	
17	Sat.	12	4 ·74	27 ·33	2	
18	Sun.	13	5 ·78	1 ·39	3	
19	Mon.	14	6 ·83	2 ·46	4	Sukla.
20	Tues.	15	7 ·90	3 ·55	5	
21	Wed.	16	8 ·99	4 ·65	6	
22	Thur.	17	... ...	5 ·77	7	
23	Fri.	18	9 ·08	6 ·87	8	
24	Sat.	19	10 ·16	7 ·97	9	
25	Sun.	20	11 ·24	... ...	10	H. 896 Rabi-ul ākhir.
26	Mon.	21	12 ·30	8 ·05	11	
27	Tues.	22	13 ·35	9 ·12	12	Phālguna.
28	Wed.	23	14 ·37	10 ·18	13	
—29	Thur.	24	P ·37	11 ·20	14	
1	Fri.	25	1 ·35	12 ·21	15	
2	Sat.	26	2 ·31	13 ·19	16	
3	Sun.	27	3 ·25	14 ·16	17	
4	Mon.	28	4 ·18	15 ·13	18	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.	
	March.					
5	Tues.	1	5 ·10	16 ·07	19	
6	Wed.	2	6 ·01 / 7 ·92	17 ·00 / 18 ·93	20	
7	Thur.	3	8 ·82	19 ·86	21	
8	Fri.	4	9 ·72	20 ·79	22	Bahula.
9	Sat.	5	10 ·62	21 ·74	23	
10	Sun.	6	11 ·53	22 ·69	24	
11	Mon.	7	12 ·45	23 ·64	25	
12	Tues.	8	13 ·39	24 ·61	26	
13	Wed.	9	14 ·35	25 ·60	27	
14	Thur.	10	—A ·32	26 ·62	28	Sādhārana. Mīna—Panguni.
15	Fri.	11	1 ·32	27 ·65	—29	
16	Sat.	12	2 ·33	1 ·70	1	
17	Sun.	13	3 ·36	2 ·77	2	
18	Mon.	14	4 ·42	3 ·85	3	
19	Tues.	15	5 ·49	4 ·96	4	
20	Wed.	16	6 ·57	... ...	5	Sukla.
21	Thur.	17	7 ·66	5 ·07	6	
22	Fri.	18	8 ·74	6 ·17	7	
23	Sat.	19	9 ·81	7 ·27	8	
24	Sun.	20	10 ·87	8 ·36	9	
25	Mon.	21	11 ·92	9 ·44	10	
26	Tues.	22	12 ·94	10 ·49	11	Chaitra.
27	Wed.	23	13 ·94	11 ·52	12	H. 896 Jamāda'l awwal.
28	Thur	24	14 ·91	12 ·53	13	
29	Fri.	25	P ·87	13 ·52	14	
30	Sat.	26	1 ·81	14 ·50	15	
—31	Sun.	27	2 ·74	15 ·46	16	
1	Mon.	28	3 ·66	16 ·41	17	
2	Tues.	29	4 ·57	17 ·34	18	
3	Wed.	30	5 ·47	18 ·27	19	
4	Thur.	31	6 ·37	19 ·20	20	
	April.					
5	Fri.	1	7 ·27	20 ·14	21	
6	Sat.	2	8 ·17	21 ·08	22	
7	Sun.	3	9 ·07	22 ·02 / 23 ·97	23	Bahula.
8	Mon.	4	10 ·01 / 11 ·94	24 ·94	24	
9	Tues.	5	12 ·89	25 ·93	25	
10	Wed.	6	13 ·86	26 ·94	26	
11	Thur.	7	14 ·86	27 ·96	27	
12	Fri.	8	—A ·87	... ...	28	Virodhakrit. Mēsha—Chittirai.
13	Sat.	9	1 ·91	1 ·01	29	
14	Sun.	10	2 ·96	2 ·07	—30	
15	Mon.	11	... ...	3 ·16	1	
16	Tues.	12	3 ·03	4 ·26	2	
17	Wed.	13	4 ·10	5 ·36	3	
18	Thur.	14	5 ·18	6 ·47	4	Sukla.
19	Fri.	15	6 ·27	7 ·57	5	
20	Sat.	16	7 ·34	8 ·67	6	
21	Sun.	17	8 ·41	9 ·75	7	
22	Mon.	18	9 ·45	10 ·80	8	H. 896 Jamāda'l ākhir.
23	Tues.	19	10 ·47	11 ·84	9	Vaiśākha.
24	Wed.	20	11 ·46	12 ·85	10	
25	Thur.	21	12 ·44	13 ·85	11	
26	Fri.	22	13 ·40	14 ·83	12	
27	Sat.	23	14 ·34	15 ·79	13	
28	Sun.	24	P ·27	16 ·74	14	
29	Mon.	25	1 ·18	17 ·68	15	
30	Tues.	26	2 ·09 / 3 ·99	18 ·61	16	Bahula.
—31	Wed.	27	4 ·88	19 ·55	17	
1	Thur.	28	5 ·78	20 ·48	18	
2	Fri.	29	6 ·68	21 ·41	19	
3	Sat.	30	7 ·60	22 ·35	20	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Sun.	1	8 ·52	23 ·30	21	
5	Mon.	2	9 ·46	24 ·28	22	Bahula.
6	Tues.	3	10 ·41	25 ·26	23	
7	Wed.	4	11 ·38	26 ·26	24	
8	Thur.	5	12 ·37	27 ·28	25	
9	Fri.	6	13 ·38	1 ·32	26	
10	Sat.	7	14 ·41	2 ·39	27	
11	Sun.●	8	—A ·46	3 ·46	28	
12	Mon.	9	1 ·53	4 ·56	—29	Virodhakrit. Vrishabha—Vaigāsi.
13	Tues.	10	2 ·61	5 ·66	1	
14	Wed.	11	3 ·70	6 ·77	2	
15	Thur.	12	4 ·78	7 ·88	3	
16	Fri.	13	5 ·85	8 ·98	4	
17	Sat.	14	6 ·90	... ...	5	Sukla.
18	Sun.	15	7 ·94	9 ·05	6	
19	Mon.	16	8 ·97	10 ·11	7	
20	Tues.	17	9 ·96	11 ·15	8	
21	Wed.	18	10 ·94	12 ·17	9	
22	Thur.	19	11 ·90	13 ·18	10	
23	Fri.	20	12 ·84	14 ·16	11	
24	Sat.	21	13 ·77	15 ·13	12	
25	Sun.	22	14 ·68	16 ·08	13	Jyeshtha.
26	Mon.○	23	P ·58	17 ·02 / 18 ·96	14	H. 896 Rajab.
27	Tues.	24	1 ·48	19 ·89	15	
28	Wed.	25	2 ·38	20 ·82	16	
29	Thur.	26	3 ·28	21 ·75	17	
30	Fri.	27	4 ·18	22 ·69	18	
—31	Sat.	28	5 ·08	23 ·65	19	
1	Sun.	29	6 ·00 / 7 ·94	24 ·61	20	
2	Mon.	30	8 ·90	25 ·58	21	
3	Tues.	31	9 ·87	26 ·58	22	
	June.					
4	Wed.	1	10 ·85	27 ·59	23	
5	Thur.	2	11 ·87	1 ·64	24	Bahula.
6	Fri.	3	12 ·90	2 ·69	25	
7	Sat.	4	13 ·94	3 ·77	26	
8	Sun.	5	... ...	4 ·86	27	
9	Mon.	6	14 ·01	5 ·96	28	
10	Tues.	7	—A ·09	... ...	29	Virodhakrit. Mithuna—Āni.
11	Wed.	8	1 ·17	6 ·07	—30	
12	Thur.	9	2 ·25	7 ·18	1	
13	Fri.	10	3 ·33	8 ·28	2	
14	Sat.	11	4 ·39	9 ·36	3	
15	Sun.	12	5 ·43	10 ·42	4	
16	Mon.	13	6 ·45	11 ·47	5	Sukla.
17	Tues.	14	7 ·44	12 ·50	6	
18	Wed.	15	8 ·42	13 ·51	7	
19	Thur.	16	9 ·38	14 ·49	8	
20	Fri.	17	10 ·32	15 ·46	9	
21	Sat.	18	11 ·25	16 ·41	10	
22	Sun.	19	12 ·16	17 ·36	11	H. 896 Sha'bān.
23	Mon.	20	13 ·06 / 14 ·95	18 ·30	12	
24	Tues.	21	P ·85	19 ·23	13	Āshādha.
25	Wed.	22	1 ·75	20 ·16	14	
26	Thur.	23	2 ·65	21 ·09	15	
27	Fri.	24	3 ·56	22 ·03 / 23 ·98	16	
28	Sat.	25	4 ·48	24 ·94	17	
29	Sun.	26	5 ·42	25 ·91	18	Bahula.
30	Mon.	27	6 ·37	26 ·90	19	
31	Tues.	28	7 ·34	27 ·92	20	
—32	Wed.	29	8 ·33	1 ·95	21	
1	Thur.	30	9 ·34	... ...	22	

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1491. **Kollam 667,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 897.** Commences **Nov. 4.** **Vikrama 1548.** **Bengal San. 897.** **(N. Cycle) Kālayukta.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

July. — *Virodhakrit.* **Karkataka—Ādi.** — *Bahula.* **Śrāvaṇa.** *Sukla.* — *H. 896 Ramazān*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Fri.	1	10 ·37	2 ·00	23
3	Sat.	2	11 ·43	3 ·07	24
4	SUN.	3	12 ·50	4 ·16	25
5	Mon.	4	13 ·57	5 ·26	26
6	Tues.	5	14 ·65	6 ·37	27
7	Wed.	6	—A ·73	7 ·48	28
8	Thur.	7	1 ·81	8 ·58	—29
9	Fri.	8	2 ·87	9 ·66	1
10	Sat.	9	3 ·91	10 ·73	2
11	SUN.	10	4 ·93	11 ·79	3
12	Mon.	11	5 ·93	12 ·82	4
13	Tues.	12	6 ·90	13 ·83	5
14	Wed.	13	7 ·85	14 ·82	6
15	Thur.	14	8 ·79	15 ·79	7
16	Fri.	15	9 ·72	16 ·75	8
17	Sat.	16	10 ·64	17 ·70	9
18	SUN.	17	11 ·54	18 ·64	10
19	Mon.	18	12 ·44	19 ·57	11
20	Tues.	19	13 ·33	20 ·50	12
21	Wed.	20	14 ·23	21 ·41	13
22	Thur.	21	P ·13	22 ·37	14
23	Fri.	22	1 ·04 / 2 ·96	23 ·31	15
24	Sat.	23	3 ·90	24 ·27	16
25	SUN.	24	4 ·86	25 ·24	17
26	Mon.	25	5 ·84	26 ·22	18
27	Tues.	26	6 ·83	27 ·24	19
28	Wed.	27	7 ·83	1 ·26	20
29	Thur.	28	8 ·86	2 ·31	21
30	Fri.	29	9 ·92	3 ·38	22
—31	Sat.	30	10 ·99	4 ·46	23
1	SUN.	31	... ...	5 ·57	24

Aug. — *Virodhakrit.* **Simha—Āvaṇi.** — *Sukla.* **Bhādrapada.** *Bahula.* — *H. 896 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Mon.	1	11 ·07	6 ·67	25
3	Tues.	2	12 ·15	7 ·78	26
4	Wed.	3	13 ·23	8 ·88	27
5	Thur.	4	14 ·30	9 ·97	28
6	Fri.	5	—A ·36	... ...	29
7	Sat.	6	1 ·41	10 ·05	—30
8	SUN.	7	2 ·42	11 ·11	1
9	Mon.	8	3 ·42	12 ·14	2
10	Tues.	9	4 ·40	13 ·15	3
11	Wed.	10	5 ·36	14 ·14	4
12	Thur.	11	6 ·30	15 ·13	5
13	Fri.	12	7 ·23	16 ·09	6
14	Sat.	13	8 ·14	17 ·04 / 18 ·97	7
15	SUN.	14	9 ·05 / 10 ·95	19 ·90	8
16	Mon.	15	11 ·85	20 ·84	9
17	Tues.	16	12 ·75	21 ·77	10
18	Wed.	17	13 ·65	22 ·71	11
19	Thur.	18	14 ·56	23 ·65	12
20	Fri.	19	P ·48	24 ·60	13
21	Sat.	20	1 ·42	25 ·57	14
22	SUN.	21	2 ·37	26 ·56	15
23	Mon.	22	3 ·34	27 ·56	16
24	Tues.	23	4 ·34	1 ·58	17
25	Wed.	24	5 ·35	2 ·62	18
26	Thur.	25	6 ·39	3 ·68	19
27	Fri.	26	7 ·44	4 ·77	20
28	Sat.	27	8 ·51	5 ·87	21
29	SUN.	28	9 ·59	6 ·97	22
30	Mon.	29	10 ·68	... ..	23
—31	Tues.	30	11 ·77	7 ·08	24
1	Wed.	31	12 ·81	8 ·18	25

Sep. — *Virodhakrit.* **Kanyā—Puraṭṭāśi.** — *Sukla.* **Āśvina.** *Bahula.* — *H. 896 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Thur.	1	13 ·89	9 ·28	26
3	Fri.	2	14 ·93	10 ·36	27
4	Sat.	3	—A ·96	11 ·42	28
5	SUN.	4	1 ·95	12 ·46	—29
6	Mon.	5	2 ·93	13 ·47	1
7	Tues.	6	3 ·89	14 ·48	2
8	Wed.	7	4 ·83	15 ·46	3
9	Thur.	8	5 ·76	16 ·42	4
10	Fri.	9	6 ·68	17 ·37	5
11	Sat.	10	7 ·58	18 ·31	6
12	SUN.	11	8 ·49	19 ·24	7
13	Mon.	12	9 ·39	20 ·18	8
14	Tues.	13	10 ·29	21 ·11	9
15	Wed.	14	11 ·19	22 ·04 / 23 ·98	10
16	Thur.	15	12 ·10	24 ·93	11
17	Fri.	16	13 ·03 / 14 ·97	25 ·90	12
18	Sat.	17	P ·92	26 ·88	13
19	SUN.	18	1 ·89	27 ·88	14
20	Mon.	19	2 ·89	1 ·89	15
21	Tues.	20	3 ·90	2 ·93	16
22	Wed.	21	4 ·94	... ...	17
23	Thur.	22	... ...	3 ·00	18
24	Fri.	23	5 ·00	4 ·07	19
25	Sat.	24	6 ·08	5 ·17	20
26	SUN.	25	7 ·16	6 ·27	21
27	Mon.	26	8 ·25	7 ·37	22
28	Tues.	27	9 ·33	8 ·49	23
29	Wed.	28	10 ·40	9 ·58	24
30	Thur.	29	11 ·46	10 ·66	25
—31	Fri.	30	12 ·50	11 ·73	26

Oct. — *Virodhakrit.* **Tulā—Aippaśi.** — *Sukla.* **Kārttika.** *Bahula.* — *H. 896 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Sat.	1	13 ·53	12 ·77	27
2	SUN.	2	14 ·52	13 ·79	28
3	Mon.	3	—A ·50	14 ·80	29
4	Tues.	4	1 ·46	15 ·79	—30
5	Wed.	5	2 ·41	16 ·75	1
6	Thur.	6	3 ·34	17 ·71	2
7	Fri.	7	4 ·26	18 ·65	3
8	Sat.	8	5 ·16	19 ·59	4
9	SUN.	9	6 ·06 / 7 ·96	20 ·52	5
10	Mon.	10	8 ·86	21 ·45	6
11	Tues.	11	9 ·77	22 ·38	7
12	Wed.	12	10 ·69	23 ·32	8
13	Thur.	13	11 ·62	24 ·28	9
14	Fri.	14	12 ·56	25 ·23	10
15	Sat.	15	13 ·51	26 ·21	11
16	SUN.	16	14 ·49	27 ·20	12
17	Mon.	17	P ·48	1 ·21	13
18	Tues.	18	1 ·51	2 ·25	14
19	Wed.	19	2 ·54	3 ·30	15
20	Thur.	20	3 ·59	4 ·38	16
21	Fri.	21	4 ·67	5 ·47	17
22	Sat.	22	5 ·75	6 ·57	18
23	SUN.	23	6 ·85	7 ·68	19
24	Mon.	24	7 ·93	8 ·79	20
25	Tues.	25	... ..	9 ·89	21
26	Wed.	26	8 ·00	10 ·97	22
27	Thur.	27	9 ·06	... ...	23
28	Fri.	28	10 ·11	11 ·04	24
29	Sat.	29	11 ·14	12 ·08	25
—30	SUN.	30	12 ·13	13 ·12	26
1	Mon.	31	13 ·12	14 ·13	27

Nov. — *Virodhakrit.* **Vṛiśchika—Kārttigai.** — *Sukla.* **Mārgaśīrsha.** *Bahula.* — *H. 897 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Tues.	1	14 ·08	15 ·11	28
3	Wed. ●	2	A ·02 / 1 ·95	16 ·08	29
4	Thur.	3	2 ·87	17 ·04 / 18 ·99	—30
5	Fri.	4	3 ·78	19 ·93	1
6	Sat.	5	4 ·68	20 ·86	2
7	SUN.	6	5 ·58	21 ·79	3
8	Mon.	7	6 ·48	22 ·72	4
9	Tues.	8	7 ·39	23 ·67	5
10	Wed.	9	8 ·31	24 ·61	6
11	Thur.	10	9 ·24	25 ·57	7
12	Fri.	11	10 ·18	26 ·54	8
13	Sat.	12	11 ·13	27 ·52	9
14	SUN.	13	12 ·11	1 ·54	10
15	Mon.	14	13 ·11	2 ·57	11
16	Tues.	15	14 ·13	3 ·61	12
17	Wed. ○	16	P ·16	4 ·68	13
18	Thur.	17	1 ·22	5 ·77	14
19	Fri.	18	2 ·30	6 ·86	15
20	Sat.	19	3 ·38	7 ·98	16
21	SUN.	20	4 ·47	... ...	17
22	Mon.	21	5 ·56	8 ·09	18
23	Tues.	22	6 ·64	9 ·19	19
24	Wed.	23	7 ·70	10 ·27	20
25	Thur.	24	8 ·74	11 ·36	21
26	Fri.	25	9 ·77	12 ·41	22
27	Sat.	26	10 ·77	13 ·44	23
28	SUN.	27	11 ·75	14 ·45	24
—29	Mon.	28	12 ·71	15 ·44	25
1	Tues.	29	13 ·66	16 ·41	26
2	Wed.	30	14 ·59	17 ·38	27

Dec. — *Virodhakrit.* **Dhanus—Mārgali.** — *Sukla.* **Pausha.** *Bahula.* — *H. 897 Safar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Thur.	1	—A ·51	18 ·33	28
4	Fri.	2	1 ·42	19 ·27	29
5	Sat.	3	2 ·32	20 ·20	—30
6	SUN.	4	3 ·22	21 ·13	1
7	Mon.	5	4 ·12	22 ·07	2
8	Tues.	6	5 ·03 / 6 ·95	23 ·00 / 24 ·94	3
9	Wed.	7	7 ·88	25 ·90	4
10	Thur.	8	8 ·82	26 ·86	5
11	Fri.	9	9 ·78	27 ·86	6
12	Sat.	10	10 ·76	1 ·86	7
13	SUN.	11	11 ·75	2 ·88	8
14	Mon.	12	12 ·77	3 ·92	9
15	Tues.	13	13 ·81	4 ·99	10
16	Wed.	14	14 ·87	... ...	11
17	Thur.	15	P ·94	5 ·08	12
18	Fri.	16	... ...	6 ·17	13
19	Sat.	17	1 ·03	7 ·28	14
20	SUN.	18	2 ·12	8 ·38	15
21	Mon.	19	3 ·21	9 ·49	16
22	Tues.	20	4 ·28	10 ·59	17
23	Wed.	21	5 ·34	11 ·66	18
24	Thur.	22	6 ·39	12 ·72	19
25	Fri.	23	7 ·41	13 ·76	20
26	Sat.	24	8 ·42	14 ·77	21
27	SUN.	25	9 ·40	15 ·77	22
28	Mon.	26	10 ·36	16 ·75	23
—29	Tues.	27	11 ·30	17 ·72	24
1	Wed	28	12 ·23	18 ·67	25
2	Thur.	29	13 ·15	19 ·60	26
3	Fri.	30	14 ·06 / A ·97	20 ·54	27
4	Sat.	31	·87	21 ·48	28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab

A.D. 1492. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·05.** **Śaka 1414.** **Kaliyuga 4593.**
Lunar Eclipse. ○ **(Arya Sid.) March 26·97.** **(S. Cycle) Paridhāvin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Sun.	1	2 ·77	22 ·41	—29
6	Mon.	2	3 ·68	23 ·34	1
7	Tues.	3	4 ·59	24 ·28	2
8	Wed.	4	5 ·52	25 ·23	3
9	Thur.	5	6 ·46	26 ·20	4
10	Fri.	6	7 ·42	27 ·18	5
11	Sat.	7	8 ·40	1 ·18	6
12	Sun.	8	9 ·40	2 ·20	7
13	Mon.	9	10 ·42	3 ·23	8
14	Tues.	10	11 ·46	4 ·30	9
15	Wed.	11	12 ·52	5 ·38	10
16	Thur.	12	13 ·59	6 ·47	11
17	Fri.	13	14 ·67	7 ·58	12
18	Sat.	14	P ·76	8 ·68	13
19	Sun.	15	1 ·85	9 ·79	14
20	Mon.	16	2 ·92	10 ·89	15
21	Tues.	17	3 ·98	11 ·97	16
22	Wed.	18	... ...	.. ...	17
23	Thur.	19	4 ·03	12 ·03	18
24	Fri.	20	5 ·05	13 ·07	19
25	Sat.	21	6 ·05	14 ·09	20
26	Sun.	22	7 ·08	15 ·10	21
27	Mon.	23	8 ·00 / 9 ·94	16 ·08	22
28	Tues.	24	10 ·87	17 ·05	23
29	Wed.	25	11 ·70	18 ·00 / 19 ·94	24
—30	Thur.	26	12 ·70	20 ·88	25
1	Fri.	27	13 ·60	21 ·81	26
2	Sat.	28	14 ·50	22 ·74	27
3	Sun.	29	—A ·40	23 ·68	28
4	Mon.	30	1 ·31	24 ·61	29
5	Tues.	31	2 ·23	25 ·57	—30
	Feb.				
6	Wed.	1	3 ·16	26 ·53	1
7	Thur.	2	4 ·10	27 ·51	2
8	Fri.	3	5 ·05	1 ·50	3
9	Sat.	4	6 ·02	2 ·51	4
10	Sun.	5	7 ·02	3 ·54	5
11	Mon.	6	8 ·04	4 ·61	6
12	Tues.	7	9 ·08	5 ·68	7
13	Wed.	8	10 ·14	6 ·67	8
14	Thur.	9	11 ·21	7 ·87	9
15	Fri.	10	12 ·29	8 ·98	10
16	Sat.	11	13 ·37	... ...	11
17	Sun.	12	14 ·46	9 ·09	12
18	Mon.	13	P ·54	10 ·19	13
19	Tues.	14	1 ·60	11 ·28	14
20	Wed.	15	2 ·64	12 ·34	15
21	Thur.	16	3 ·67	13 ·39	16
22	Fri.	17	4 ·66	14 ·43	17
23	Sat.	18	5 ·65	15 ·43	18
24	Sun.	19	6 ·61	16 ·41	19
25	Mon.	20	7 ·55	17 ·38	20
26	Tues.	21	8 ·48	18 ·34	21
27	Wed.	22	9 ·39	19 ·29	22
28	Thur.	23	10 ·30	20 ·22	23
29	Fri.	24	11 ·20	21 ·15	24
—30	Sat.	25	12 ·10	22 ·08	25
1	Sun.	26	13 ·00 / 14 ·90	23 ·01 / 24 ·96	26
2	Mon.	27	—A ·82	25 ·90	27
3	Tues.	28	1 ·75	26 ·86	28
4	Wed.	29	2 ·69	27 ·83	—29

Virodhakrit. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 897 Rabī-ul awwal.*
Virodhakrit. **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* *H. 897 Rabī-ul ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Thur.	1	3 ·65	1 ·82	1
6	Fri.	2	4 ·63	2 ·83	2
7	Sat.	3	5 ·62	3 ·87	3
8	Sun.	4	6 ·63	4 ·92	4
9	Mon.	5	7 ·67	5 ·99	5
10	Tues.	6	8 ·72	... ...	6
11	Wed.	7	9 ·80	6 ·07	7
12	Thur.	8	10 ·88	7 ·17	8
13	Fri.	9	11 ·97	8 ·29	9
14	Sat.	10	... ..	9 ·39	10
15	Sun.	11	12 ·05	10 ·49	11
16	Mon.	12	13 ·13	11 ·58	12
17	Tues.	13	14 ·19	12 ·65	13
18	Wed.	14	P ·23	13 ·71	14
19	Thur.	15	1 ·25	14 ·74	15
20	Fri.	16	2 ·25	15 ·75	16
21	Sat.	17	3 ·23	16 ·74	17
22	Sun.	18	4 ·19	17 ·71	18
23	Mon.	19	5 ·13	18 ·68	19
24	Tues.	20	6 ·05 / 7 ·96	19 ·62	20
25	Wed.	21	8 ·87	20 ·56	21
26	Thur.	22	9 ·77	21 ·49	22
27	Fri.	23	10 ·67	22 ·42	23
28	Sat.	24	11 ·57	23 ·35	24
29	Sun.	25	12 ·47	24 ·30	25
—30	Mon.	26	13 ·38	25 ·24	26
1	Tues.	27	14 ·31	26 ·19	27
2	Wed.	28	—A ·25	27 ·16	28
3	Thur.	29	1 ·20	1 ·14	29
4	Fri.	30	2 ·18	2 ·16	—30
5	Sat.	31	3 ·17	3 ·18	1
	April.				
6	Sun.	1	4 ·19	4 ·23	2
7	Mon.	2	5 ·22	5 ·29	3
8	Tues.	3	6 ·27	6 ·37	4
9	Wed.	4	7 ·34	7 ·48	5
10	Thur.	5	8 ·42	8 ·59	6
11	Fri.	6	9 ·51	9 ·69	7
12	Sat.	7	10 ·59	10 ·79	8
13	Sun.	8	11 ·67	11 ·88	9
14	Mon.	9	12 ·73	12 ·97	10
15	Tues.	10	13 ·77	... ...	11
16	Wed.	11	14 ·79	13 ·02	12
17	Thur.	12	P ·78	14 ·06	13
18	Fri.	13	1 ·76	15 ·07	14
19	Sat.	14	2 ·72	16 ·07	15
20	Sun.	15	3 ·66	17 ·05	16
21	Mon.	16	4 ·58	18 ·01 / 19 ·96	17
22	Tues.	17	5 ·49	20 ·90	18
23	Wed.	18	6 ·39	21 ·83	19
24	Thur.	19	7 ·29	22 ·76	20
25	Fri.	20	8 ·19	23 ·70	21
26	Sat.	21	9 ·09 / 10 ·99	24 ·63	22
27	Sun.	22	11 ·90	25 ·57	23
28	Mon.	23	12 ·83	26 ·52	24
29	Tues.	24	13 ·77	27 ·49	25
30	Wed.	25	14 ·73	1 ·48	26
—31	Thur.	26	—A ·70	2 ·48	27
1	Fri.	27	1 ·68	3 ·50	28
2	Sat.	28	2 ·70	4 ·54	—29
3	Sun.	29	3 ·73	5 ·60	1
4	Mon.	30	4 ·79	6 ·69	2

Virodhakrit. **Mīna—Panguni.** *Sukla.* **Chaitra.** *Bahula.* *H. 897 Jamāda'l awwal.*
Paridhāvin. **Mēsha—Chittirai.** *Sukla.* **Adhika Vaiśākha.** *Bahula.* *H. 897 Jamāda'l ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Tues.	1	5 ·86	7 ·78	3
6	Wed.	2	6 ·94	8 ·88	4
7	Thur.	3	... ...	9 ·99	5
8	Fri.	4	7 ·02	... ...	6
9	Sat.	5	8 ·10	10 ·09	7
10	Sun.	6	9 ·17	11 ·20	8
11	Mon.	7	10 ·23	12 ·27	9
12	Tues.	8	11 ·27	13 ·33	10
13	Wed.	9	12 ·29	14 ·37	11
14	Thur.	10	13 ·29	15 ·39	12
15	Fri.	11	14 ·26	16 ·39	13
16	Sat.	12	P ·22	17 ·38	14
17	Sun.	13	1 ·16	18 ·34	15
18	Mon.	14	2 ·08 / 3 ·99	19 ·30	16
19	Tues.	15	4 ·89	20 ·24	17
20	Wed.	16	5 ·79	21 ·17	18
21	Thur.	17	6 ·69	22 ·11	19
22	Fri.	18	7 ·59	23 ·04 / 24 ·97	20
23	Sat.	19	8 ·49	25 ·91	21
24	Sun.	20	9 ·40	26 ·86	22
25	Mon.	21	10 ·33	27 ·83	23
26	Tues.	22	11 ·26	1 ·80	24
27	Wed.	23	12 ·22	2 ·80	25
28	Thur.	24	13 ·19	3 ·81	26
29	Fri.	25	14 ·18	4 ·85	27
30	Sat.	26	—A ·19	5 ·91	28
—31	Sun.	27	1 ·22	6 ·99	29
1	Mon.	28	2 ·28	...	—30
2	Tues.	29	3 ·35	7 ·08	1
3	Wed.	30	4 ·43	8 ·18	2
4	Thur.	31	5 ·51	9 ·29	3
	June.				
5	Fri.	1	6 ·59	10 ·40	4
6	Sat.	2	7 ·66	11 ·50	5
7	Sun.	3	8 ·72	12 ·58	6
8	Mon.	4	9 ·75	13 ·64	7
9	Tues.	5	10 ·77	14 ·69	8
10	Wed.	6	11 ·77	15 ·71	9
11	Thur.	7	12 ·74	16 ·73	10
12	Fri.	8	13 ·70	17 ·71	11
13	Sat.	9	14 ·64	18 ·68	12
14	Sun.	10	P ·56	19 ·63	13
15	Mon.	11	1 ·47	20 ·57	14
16	Tues.	12	2 ·37	21 ·52	15
17	Wed.	13	3 ·27	22 ·45	16
18	Thur.	14	4 ·17	23 ·38	17
19	Fri.	15	5 ·07 / 6 ·97	24 ·31	18
20	Sat.	16	7 ·88	25 ·24	19
21	Sun.	17	8 ·80	26 ·20	20
22	Mon.	18	9 ·73	27 ·16	21
23	Tues.	19	10 ·69	1 ·13	22
24	Wed.	20	11 ·66	2 ·12	23
25	Thur.	21	12 ·66	3 ·13	24
26	Fri.	22	13 ·66	4 ·17	25
27	Sat.	23	14 ·70	5 ·22	26
28	Sun.	24	—A ·76	6 ·29	27
29	Mon.	25	1 ·83	7 ·38	28
30	Tues.	26	2 ·90	8 ·48	—29
31	Wed.	27	3 ·98	9 ·58	1
—32	Thur.	28	... ...	10 ·70	2
1	Fri.	29	4 ·07	11 ·80	3
2	Sat.	30	5 ·14	12 ·89	4

Virodhakrit. **Vrishabha—Vaigāśi.** *Sukla.* **Nija Vaiśākha.** *Bahula.* *H. 897 Rajab.*
Paridhāvin. **Mithuna—Āni.** *Sukla.* **Jyeshtha.** *Bahula.* *H. 897 Sha'bān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1492. **Kollam 668.** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 898.** Commences **Oct. 23.** **Vikrama 1549.** **Bengal San. 898.** **(N. Cycle) Siddhārtin.**

A—Amāvāsyā.
P—Paurnimā.

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)		Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)	Notes
	July.					
3	SUN.	1	6 ·20	13 ·95	5	Paridhāvin. Karkaṭaka—Āḍi.
4	Mon.	2	7 ·24	...	6	
5	Tues.	3	8 ·26	14 ·00	7	Śukla.
6	Wed.	4	9 ·24	15 ·04	8	
7	Thur.	5	10 ·22	16 ·05	9	
8	Fri.	6	11 ·18	17 ·04	10	
9	Sat.	7	12 ·12	18 ·01 / 19 ·96	11	
10	SUN.	8	13 ·04 / 14 ·95	20 ·92	12	H. 897 Ramazān.
11	Mon.	9	P ·85	21 ·86	13	Āshāḍha.
12	Tues.	10	1 ·75	22 ·79	14	
13	Wed.	11	2 ·65	23 ·72	15	
14	Thur.	12	3 ·55	24 ·65	16	
15	Fri.	13	4 ·45	25 ·59	17	
16	Sat.	14	5 ·36	26 ·53	18	
17	SUN.	15	6 ·28	27 ·49	19	
18	Mon.	16	7 ·22	1 ·46	20	Bahula.
19	Tues.	17	8 ·18	2 ·44	21	
20	Wed.	18	9 ·15	3 ·46	22	
21	Thur.	19	10 ·14	4 ·48	23	
22	Fri.	20	11 ·15	5 ·53	24	
23	Sat.	21	12 ·19	6 ·60	25	
24	SUN.	22	13 ·24	7 ·68	26	
25	Mon.	23	14 ·31	8 ·78	27	
26	Tues.	24	—A ·39	9 ·89	28	
27	Wed.	25	1 ·48	... ...	29	
28	Thur.	26	2 ·56	10 ·00	—30	
29	Fri.	27	3 ·63	11 ·10	1	
30	Sat.	28	4 ·69	12 ·19	2	Śukla.
—31	SUN.	29	5 ·73	13 ·26	3	
1	Mon.	30	6 ·75	14 ·33	4	
2	Tues.	31	7 ·74	15 ·36	5	
	Aug.					
3	Wed.	1	8 ·72	16 ·37	6	Paridhāvin. Siṁha—Āvaṇi.
4	Thur.	2	9 ·68	17 ·36	7	
5	Fri.	3	10 ·62	18 ·34	8	
6	Sat.	4	11 ·54	19 ·31	9	
7	SUN.	5	12 ·45	20 ·25	10	Śrāvaṇa.
8	Mon.	6	13 ·35	21 ·19	11	
9	Tues.	7	14 ·25	22 ·12	12	
10	Wed.	8	P ·15	23 ·05 / 24 ·99	13	
11	Thur.	9	1 ·05 / 2 ·95	25 ·93	14	H. 897 Shawwāl.
12	Fri.	10	3 ·86	26 ·87	15	
13	Sat.	11	4 ·78	27 ·82	16	
14	SUN.	12	5 ·72	1 ·79	17	
15	Mon.	13	6 ·68	2 ·77	18	Bahula.
16	Tues.	14	7 ·66	3 ·78	19	
17	Wed.	15	8 ·65	4 ·80	20	
18	Thur.	16	9 ·67	5 ·84	21	
19	Fri.	17	10 ·71	6 ·90	22	
20	Sat.	18	11 ·76	7 ·98	23	
21	SUN.	19	12 ·83	... ...	24	
22	Mon.	20	13 ·91	8 ·09	25	
23	Tues.	21	... ..	9 ·19	26	
24	Wed.	22	14 00	10 ·30	27	
25	Thur.	23	—A ·08	11 ·40	28	
26	Fri.	24	1 ·15	12 ·49	—29	
27	Sat.	25	2 ·21	13 ·58	1	
28	SUN.	26	3 ·25	14 ·64	2	
29	Mon.	27	4 ·27	15 ·68	3	Śukla.
30	Tues.	28	5 ·26	16 ·69	4	
—31	Wed.	29	6 ·25	17 ·69	5	
1	Thur.	30	7 ·21	18 ·68	6	
2	Fri.	31	8 ·15	19 ·64	7	

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)		Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)	Notes
	Sep.					
3	Sat.	1	9 ·07 / 10 ·98	20 ·59	8	Paridhāvin. Kanyā—Puraṭṭāśi. Bhādrapada.
4	SUN.	2	11 ·88	21 ·53	9	
5	Mon.	3	12 ·78	22 ·46	10	
6	Tues.	4	13 ·68	23 ·39	11	
7	Wed.	5	14 ·58	24 ·33	12	
8	Thur.	6	P ·49	25 ·26	13	
9	Fri.	7	1 ·40	26 ·20	14	
10	Sat.	8	2 ·32	27 ·15	15	
11	SUN.	9	3 ·26	1 ·11	16	H. 897 Zi-l-ka'da.
12	Mon.	10	4 ·22	2 ·10	17	Bahula.
13	Tues.	11	5 ·20	3 ·10	18	
14	Wed.	12	6 ·19	4 ·11	19	
15	Thur.	13	7 ·21	5 ·15	20	
16	Fri.	14	8 ·25	6 ·21	21	
17	Sat.	15	9 ·31	7 ·29	22	
18	SUN.	16	10 ·38	8 ·39	23	
19	Mon.	17	11 ·46	9 ·49	24	
20	Tues.	18	12 ·55	10 ·59	25	
21	Wed.	19	13 ·63	11 ·70	26	
22	Thur.	20	14 ·70	12 ·80	27	
23	Fri.	21	—A ·76	13 ·89	28	
24	Sat.	22	1 ·81	14 ·95	29	
25	SUN.	23	2 ·83	15 ·99	—30	
26	Mon.	24	3 ·83	... ..	1	
27	Tues.	25	4 ·81	16 ·01	2	
28	Wed.	26	5 ·76	17 ·02	3	
29	Thur.	27	6 ·70	18 ·01 / 19 ·97	4	Śukla.
30	Fri.	28	7 ·63	20 ·93	5	
—31	Sat.	29	8 ·55	21 ·87	6	
1	SUN.	30	9 ·45	22 ·80	7	
	Oct.					
2	Mon.	1	10 ·35	23 ·74	8	Paridhāvin. Tulā—Aippaśi.
3	Tues.	2	11 ·25	24 ·67	9	
4	Wed.	3	12 ·15	25 ·60	10	
5	Thur.	4	13 ·06 / 14 ·98	26 ·54	11	Āśvina.
6	Fri.	5	P ·91	27 ·49	12	
7	Sat.	6	1 ·85	1 ·45	13	
8	SUN.	7	2 ·81	2 ·43	14	
9	Mon.	8	3 ·78	3 ·42	15	H. 897 Zi-l-hijja.
10	Tues.	9	4 ·78	4 ·43	16	
11	Wed.	10	5 ·80	5 ·46	17	
12	Thur.	11	6 ·84	6 ·53	18	Bahula.
13	Fri.	12	7 ·90	7 ·60	19	
14	Sat.	13	8 ·97	8 ·69	20	
15	SUN.	14	... ...	9 ·79	21	
16	Mon.	15	9 ·05	10 ·89	22	
17	Tues.	16	10 ·14	... ...	23	
18	Wed.	17	11 ·23	11 ·01	24	
19	Thur.	18	12 ·30	12 ·11	25	
20	Fri.	19	13 ·36	13 ·19	26	
21	Sat.	20	14 ·40	14 ·26	27	
22	SUN. ●	21	—A ·42	15 ·30	28	
23	Mon.	22	1 ·42	16 ·33	—29	
24	Tues.	23	2 ·41	17 ·35	1	
25	Wed.	24	3 ·37	18 ·33	2	
26	Thur.	25	4 ·31	19 ·30	3	Śukla.
27	Fri.	26	5 ·23	20 ·26	4	
28	Sat.	27	6 ·15	21 ·20	5	
29	SUN.	28	7 ·06 / 8 ·97	22 ·15	6	
—30	Mon.	29	9 ·87	23 ·08	7	
1	Tues.	30	10 ·77	24 ·01 / 25 ·94	8	
2	Wed.	31	11 ·68	26 ·87	9	

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)		Tithi ending Moment. (LUNAR reckoning)	Nakshatra ending Moment. (LUNAR reckoning)	Muhammadan year, month and day. (LUNAR reckoning)	Notes
	Nov.					
3	Thur.	1	12 .60	27 ·83	10	Paridhāvin. Vṛiśchika—Kārttigai. Kārttika.
4	Fri.	2	13 52	1 ·78	11	
5	Sat.	3	14 ·46	2 ·75	12	
6	SUN.	4	P ·43	3 ·74	13	
7	Mon.	5	1 ·40	4 ·75	14	
8	Tues.	6	2 ·40	5 ·79	15	
9	Wed.	7	3 ·42	6 ·83	16	
10	Thur.	8	4 ·46	7 ·90	17	
11	Fri.	9	5 ·52	8 ·99	18	
12	Sat.	10	6 ·59	...	19	H. 898 Muharram.
13	SUN.	11	7 ·68	9 ·08	20	Bahula.
14	Mon.	12	8 ·77	10 ·20	21	
15	Tues.	13	9 ·86	11 ·31	22	
16	Wed.	14	10 ·93	12 ·42	23	
17	Thur.	15	11 ·99	13 ·49	24	
18	Fri.	16	... ...	14 ·57	25	
19	Sat.	17	12 ·04	15 ·62	26	
20	SUN.	18	13 ·06	16 ·66	27	
21	Mon.	19	14 ·05	17 ·67	28	
22	Tues.	20	—A ·03	18 ·66	29	
23	Wed.	21	1 ·00 / 2 ·94	19. ·63	—30	
24	Thur.	22	3 ·87	20 ·59	1	
25	Fri.	23	4 ·78	21 ·55	2	
26	Sat.	24	5 ·69	22 ·49	3	
27	SUN.	25	6 ·59	23 ·42	4	Śukla.
28	Mon.	26	7 ·49	24 ·35	5	
—29	Tues.	27	8 ·40	25 ·28	6	
1	Wed.	28	9 ·31	26 ·22	7	
2	Thur.	29	10 ·23	27 ·16	8	
3	Fri.	30	11 ·16	1 ·12	9	
	Dec.					
4	Sat.	1	12 ·10	2 ·08	10	Paridhāvin. Dhanus—Mārgaḷi. Mārgaśirsha.
5	SUN.	2	13 ·06	3 ·07	11	H. 898 Ṣafar.
6	Mon.	3	14 ·03	4 ·08	12	
7	Tues.	4	P ·04	5 ·10	13	
8	Wed.	5	1 ·06	6 ·14	14	
9	Thur.	6	2 ·10	7 ·21	15	
10	Fri.	7	3 ·16	8 ·29	16	
11	Sat.	8	4 ·24	9 ·38	17	
12	SUN.	9	5 ·33	10 ·50	18	
13	Mon.	10	6 ·42	11 ·60	19	Bahula.
14	Tues.	11	7 ·50	12 ·71	20	
15	Wed.	12	8 ·57	13 ·80	21	
16	Thur.	13	9 ·63	14 ·87	22	
17	Fri.	14	10 ·68	15 ·94	23	
18	Sat.	15	11 ·70	16 ·98	24	
19	SUN.	16	12 ·69	17 ·99	25	
20	Mon.	17	13 ·68	18 ·99	26	
21	Tues.	18	14 ·64	19 ·96	27	
22	Wed.	19	—A ·58	20 ·94	28	
23	Thur.	20	1 ·51	21 ·88	—29	
24	Fri.	21	2 ·43	22 ·82	1	
25	Sat.	22	3 ·34	23 ·76	2	H. 898 Rabī-ul awwal.
26	SUN.	23	4 ·25	24 ·69	3	Śukla.
27	Mon.	24	5 ·15	25 ·63	4	
28	Tues.	25	6 ·05 / 7 ·96	26 ·56	5	
29	Wed.	26	8 ·88	27 ·50	6	Pausha.
—30	Thur.	27	9 ·80	1 ·45	7	
1	Fri.	28	10 ·74	2 ·41	8	
2	Sat.	29	11 ·70	3 ·40	9	
3	SUN.	30	12 ·69	4 ·40	10	
4	Mon.	31	13 ·69	5 ·42	11	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1493. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·31.** **Śaka 1415.** **Kaliyuga 4594.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·23.** **(S. Cycle) Pramādin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Tues.	1	**Pausha.** 14 ·71	6 ·45	12
6	Wed.	2	**P** ·75	7 ·51	13
7	Thur.	3	1 ·80	8 ·59	14
8	Fri.	4	2 ·88	9 ·69	15
9	Sat.	5	3 ·97	10 ·80	16
10	SUN.	6	... ...	11 90	17
11	Mon.	7	4 ·06	... ...	18
12	Tues.	8	*Bahula.* 5 ·14	12 ·01	19
13	Wed.	9	6 ·22	13 ·10	20
14	Thur.	10	7 ·28	14 ·19	21
15	Fri.	11	8 ·32	15 ·25	22
16	Sat.	12	9 ·34	16 ·29	23
17	SUN.	13	10 ·34	17 ·31	24
18	Mon.	14	11 ·32	18 ·31	25
19	Tues.	15	12 ·28	19 ·30	26
20	Wed.	16	13 ·22	20 ·27	27
21	Thur.	17	14 ·16	21 ·22	28
22	Fri.	18	**A** ·08 / 1 ·98	22 ·16	29
23	Sat.	19	2 ·88	23 ·09	—30
24	SUN.	20	3 ·78	24 ·03 / 25 ·96	1
25	Mon.	21	4 ·68	26 ·90	2
26	Tues.	22	5 ·59	27 ·83	3
27	Wed.	23	6 ·51	1 ·78	4
28	Thur.	24	*Sukla.* 7 ·43	2 ·74	5
—29	Fri.	25	8 ·37	3 ·73	6
1	Sat.	26	9 ·33	4 ·72	7
2	SUN.	27	10 ·32	5 ·73	8
3	Mon.	28	11 ·31	6 ·77	9
4	Tues.	29	12 ·33	7 ·82	10
5	Wed.	30	13 ·38	8 ·90	11
6	Thur.	31	14 ·44	9 ·99	12
	Feb.				
7	Fri.	1	**P** ·51	... ...	13
8	Sat.	2	1 ·59	10 ·09	14
9	SUN.	3	2 ·68	11 20	15
10	Mon.	4	3 ·77	12 ·31	16
11	Tues.	5	4 ·85	13 ·41	17
12	Wed.	6	5 ·91	14 ·50	18
13	Thur.	7	6 ·95	15 ·56	19
14	Fri.	8	7 ·96	16 ·61	20
15	Sat.	9	8 ·96	17 ·63	21
16	SUN.	10	9 ·94	18 ·65	22
17	Mon.	11	10 ·90	19 ·63	23
18	Tues.	12	11 ·84	20 ·60	24
19	Wed.	13	12 ·77	21 ·55	25
20	Thur.	14	13 ·69	22 ·50	26
21	Fri.	15	14 ·59	23 ·44	27
22	Sat.	16	—**A** ·49	24 ·37	28
23	SUN.	17	1 ·39	25 ·30	—29
24	Mon.	18	2 ·29	26 ·23	1
25	Tues.	19	3 ·20	27 ·17	2
26	Wed.	20	4 ·11	1 ·11	3
27	Thur.	21	5 ·04 / 6 ·98	2 ·08	4
28	Fri.	22	*Sukla.* 7 ·94	3 ·05	5
29	Sat.	23	8 ·92	4 ·04	6
—30	SUN.	24	9 ·91	5 ·05	7
1	Mon.	25	10 ·93	6 ·08	8
2	Tues.	26	11 ·97	7 ·14	9
3	Wed.	27	... ...	8 ·21	10
4	Thur.	28	**Phāl.** 12 ·03	9 ·29	11

Paridhāvin. **Makara—Tai.** *H. 898 Rabī-ul awwal.* *H. 898 Jamāda'l awwal.*
Paridhāvin. **Kumbha—Māsi.** *H. 898 Rabī-ul ākhir.* *H. 898 Jamāda'l awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Fri.	1	**Phālguna.** 13 ·11	10 ·39	12
6	Sat.	2	14 ·20	11 ·50	13
7	SUN.	3	**P** ·29	12 ·61	14
8	Mon.	4	1 ·37	13 ·71	15
9	Tues.	5	2 ·44	14 ·80	16
10	Wed.	6	3 ·50	15 ·87	17
11	Thur.	7	4 ·54	16 ·92	18
12	Fri.	8	5 ·55	17 ·96	19
13	Sat.	9	*Bahula.* 6 ·55	18 ·97	20
14	SUN.	10	7 ·53	19 ·96	21
15	Mon.	11	8 ·49	20 ·93	22
16	Tues.	12	9 ·43	21 ·89	23
17	Wed.	13	10 ·35	22 ·83	24
18	Thur.	14	11 ·26	23 ·78	25
19	Fri.	15	12 ·17	24 ·71	26
20	Sat.	16	13 ·07 / 14 ·97	25 ·64	27
21	SUN.	17	—**A** ·87	26 ·57	28
22	Mon.	18	1 ·77	27 ·51	29
23	Tues.	19	2 ·68	1 ·46	—30
24	Wed.	20	3 ·61	2 ·41	1
25	Thur.	21	4 ·55	3 ·38	2
26	Fri.	22	5 ·50	4 ·36	3
27	Sat.	23	6 ·48	5 ·37	4
28	SUN.	24	*Sukla.* 7 ·48	6 ·40	5
29	Mon.	25	8 ·49	7 ·45	6
—30	Tues.	26	9 ·53	8 ·51	7
1	Wed.	27	10 ·59	9 ·59	8
2	Thur.	28	11 ·66	10 ·69	9
3	Fri.	29	12 ·75	11 ·81	10
4	Sat.	30	13 ·84	12 ·91	11
5	SUN.	31	14 ·92	... ...	12
	April.				
6	Mon.○	1	**Chaitra.** **P** ·99	13 ·01	13
7	Tues.	2	... ...	14 ·10	14
8	Wed.	3	1 ·05	15 ·18	15
9	Thur.	4	2 ·09	16 ·23	16
10	Fri.	5	3 ·10	17 ·28	17
11	Sat.	6	4 ·09	18 ·29	18
12	SUN.	7	5 ·07	19 ·29	19
13	Mon.	8	6 ·03 / 7 ·97	20 ·26	20
14	Tues.	9	8 ·89	21 ·22	21
15	Wed.	10	*Bahula.* 9 ·80	22 ·18	22
16	Thur.	11	10 ·70	23 ·12	23
17	Fri.	12	11 ·60	24 ·05 / 25 ·98	24
18	Sat.	13	12 ·50	26 ·91	25
19	SUN.	14	13 ·40	27 ·85	26
20	Mon.	15	14 ·30	1 ·79	27
21	Tues●	16	—**A** ·22	2 ·74	28
22	Wed.	17	1 ·15	3 ·71	—29
23	Thur.	18	2 ·08	4 ·69	1
24	Fri.	19	3 ·03	5 ·70	2
25	Sat.	20	4 ·01	6 ·72	3
26	SUN.	21	*Sukla.* 5 ·01	7 ·76	4
27	Mon.	22	6 ·02	8 ·82	5
28	Tues.	23	7 ·06	9 ·90	6
29	Wed.	24	8 ·12	... ...	7
30	Thur.	25	9 ·19	10 ·00	8
—31	Fri.	26	**Vaiśākha.** 10 ·27	11 ·10	9
1	Sat.	27	11 ·35	12 ·21	10
2	SUN.	28	12 ·43	13 ·31	11
3	Mon.	29	13 ·50	14 ·41	12
4	Tues.	30	14 ·56	15 ·48	13

Pramādin. **Mēsha—Chittirai.** *H. 898 Jamāda'l ākhir.* *H. 898 Rajab.*
Pramādin. **Mēsha—Chittirai.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Wed.	1	**Vaiśāk.** **P** ·60	16 ·55	14
6	Thur.	2	1 ·62	17 ·59	15
7	Fri.	3	2 ·61	18 ·61	16
8	Sat.	4	3 ·59	19 ·61	17
9	SUN.	5	4 ·54	20 ·59	18
10	Mon.	6	5 ·47	21 ·56	19
11	Tues.	7	*Bahula.* 6 ·39	22 ·52	20
12	Wed.	8	7 ·30	23 ·46	21
13	Thur.	9	8 ·21	24 ·39	22
14	Fri.	10	9 ·11	25 ·32	23
15	Sat.	11	10 ·01 / 11 ·90	26 ·26	24
16	SUN.	12	12 ·80	27 ·19	25
17	Mon.	13	13 ·71	1 ·13	26
18	Tues.	14	14 ·64	2 ·08	27
19	Wed.	15	—**A** ·58	3 ·04	28
20	Thur.	16	1 ·54	4 ·02	29
21	Fri.	17	2 ·52	5 ·02	—30
22	Sat.	18	3 ·50	6 ·03	1
23	SUN.	19	4 ·51	7 ·07	2
24	Mon.	20	5 ·55	8 ·12	3
25	Tues.	21	6 ·60	9 ·20	4
26	Wed.	22	*Sukla.* 7 ·68	10 ·30	5
27	Thur.	23	8 ·76	11 ·40	6
28	Fri.	24	9 ·84	12 ·51	7
29	Sat.	25	10 ·92	13 ·61	8
30	SUN.	26	... ...	14 ·71	9
31	Mon.	27	**Jyeshtha.** 11 ·00	15 ·80	10
—32	Tues.	28	12 ·05	16 ·86	11
1	Wed.	29	13 ·08	17 ·91	12
2	Thur.	30	14 ·10	18 ·93	13
3	Fri.	31	**P** ·09	19 ·94	14
	June.				
4	Sat.	1	1 ·07	20 ·93	15
5	SUN.	2	2 ·02 / 3 ·96	21 ·90	16
6	Mon.	3	4 ·88	22 ·85	17
7	Tues.	4	*Bahula.* 5 ·79	23 ·79	18
8	Wed.	5	6 ·69	24 ·73	19
9	Thur.	6	7 ·59	25 ·67	20
10	Fri.	7	8 ·49	26 ·60	21
11	Sat.	8	9 ·39	27 ·53	22
12	SUN.	9	10 ·29	1 ·46	23
13	Mon.	10	11 ·19	2 ·41	24
14	Tues.	11	12 ·11	3 ·38	25
15	Wed.	12	13 ·05	4 ·35	26
16	Thur.	13	14 ·01 / **A** ·99	5 ·34	27
17	Fri.	14	1 ·98	6 ·35	28
18	Sat.	15	... ...	7 ·38	—29
19	SUN.	16	2 ·00	8 ·43	1
20	Mon.	17	3 ·03	9 ·51	2
21	Tues.	18	4 ·09	10 ·60	3
22	Wed.	19	5 ·16	11 ·70	4
23	Thur.	20	*Sukla.* 6 ·24	12 ·81	5
24	Fri.	21	7 ·32	13 ·91	6
25	Sat.	22	8 ·40	... ...	7
26	SUN.	23	9 ·47	14 ·02	8
27	Mon.	24	10 ·53	15 ·11	9
28	Tues.	25	11 ·57	16 ·17	10
29	Wed.	26	**Āshādha.** 12 ·58	17 ·22	11
30	Thur.	27	13 ·56	18 ·25	12
—31	Fri.	28	14 ·53	19 ·27	13
1	Sat.	29	**P** ·49	20 ·26	14
2	SUN.	30	1 ·43	21 ·23	15

Pramādin. **Mithuna—Āni.** *H. 898 Sha'bān.* *H. 898 Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1493. **Kollam 669,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 899.** Commences **Oct. 12.** **Vikrama 1550.** **Bengal San. 899.** **(N. Cycle) Raudra.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Mon.	1	2 ·35	22 ·18	16	*Pramādin.* **Karkataka—Ādi.** **Āsh.**
4	Tues.	2	3 ·27	23 ·13	17	
5	Wed.	3	4 ·17	24 ·07	18	
6	Thur.	4	5 ·07 / 6 ·97	25 ·00 / 26 ·93	19	
7	Fri.	5	7 ·87	27 ·86	20	*Bahula.*
8	Sat.	6	8 ·76	1 ·80	21	
9	SUN.	7	9 ·67	2 ·74	22	
10	Mon.	8	10 ·60	3 ·71	23	*H. 898 Ramazān.*
11	Tues.	9	11 ·54	4 ·68	24	
12	Wed.	10	12 ·50	5 ·66	25	
13	Thur.	11	13 ·47	6 ·67	26	
14	Fri.	12	14 ·46	7 ·69	27	
15	Sat.	13	—A ·48	8 ·75	28	
16	SUN.	14	1 ·52	9 ·82	29	
17	Mon.	15	2 ·57	10 ·90	—30	
18	Tues.	16	3 ·64	... ...	1	
19	Wed.	17	4 ·72	11 ·00	2	
20	Thur.	18	5 ·80	12 ·10	3	
21	Fri.	19	6 ·88	13 ·22	4	*Sukla.*
22	Sat.	20	7 ·95	14 ·32	5	
23	SUN.	21	... ...	15 ·41	6	
24	Mon.	22	8 ·01	16 ·48	7	
25	Tues.	23	9 ·05	17 ·54	8	
26	Wed.	24	10 ·06	18 ·58	9	
27	Thur.	25	11 ·06	19 ·59	10	
28	Fri.	26	12 ·03 / 13 ·99	20 ·58	11	**Śrāvaṇa.**
29	Sat.	27	14 ·92	21 ·56	12	
30	[illegible]	28	P ·84	22 ·52	13	
31	Mon.	29	1 ·75	23 ·47	14	
—32	Tues.	30	2 ·66	24 ·41	15	
1	Wed.	31	3 ·56	25 ·34	16	
	Aug.					
2	Thur.	1	4 ·46	26 ·27	17	*Pramādin.* **Siṁha—Āvaṇi.** *Bahula.*
3	Fri.	2	5 ·36	27 ·20	18	
4	Sat.	3	6 ·26	1 ·14	19	
5	SUN.	4	7 ·17	2 ·09	20	
6	Mon.	5	8 ·10	3 ·04	21	
7	Tues.	6	9 ·03 / 10 ·99	4 ·01 / 5 ·99	22	*H. 898 Shawwal.*
8	Wed.	7	11 ·97	6 ·99	23	
9	Thur.	8	12 ·97	.. ...	24	
10	Fri.	9	13 ·99	7 ·02	25	
11	Sat.	10	... ...	8 ·06	26	
12	SUN.	11	14 ·02	9 ·12	27	
13	Mon.	12	—A ·08	10 ·20	28	
14	Tues.	13	1 ·15	11 ·30	—29	
15	Wed.	14	2 ·23	12 ·41	1	
16	Thur.	15	3 ·32	13 ·52	2	
17	Fri.	16	4 ·40	14 ·62	3	
18	Sat.	17	5 ·47	15 ·71	4	*Sukla.*
19	SUN.	18	6 ·53	16 ·79	5	
20	Mon.	19	7 ·57	17 ·86	6	
21	Tues.	20	8 ·57	18 ·90	7	
22	Wed.	21	9 ·57	19 ·91	8	**Bhādrapada.**
23	Thur.	22	10 ·55	20 ·91	9	
24	Fri.	23	11 ·51	21 ·89	10	*H. 898 Zi-l-ka'da.*
25	Sat.	24	12 ·45	22 ·85	11	
26	SUN.	25	13 ·37	23 ·81	12	
27	Mon.	26	14 ·28	24 ·75	13	
28	Tues.	27	P ·19	25 ·68	14	
29	Wed.	28	1 ·09 / 2 ·99	26 ·61	15	
30	Thur.	29	3 ·89	27 ·54	16	
—31	Fri.	30	4 ·79	1 ·48	17	
1	Sat.	31	5 ·70	2 ·42	18	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	SUN.	1	6 ·62	3 ·37	19	*Pramādin.* **Kanyā—Purattāśi.** *Bahula.*
3	Mon.	2	7 ·56	4 ·33	20	
4	Tues.	3	8 ·52	5 ·31	21	
5	Wed.	4	9 ·50	6 ·32	22	
6	Thur.	5	10 ·50	7 ·33	23	
7	Fri.	6	11 ·52	8 ·37	24	*H. 898 Zi-l-ka'da.*
8	Sat.	7	12 ·56	9 ·43	25	
9	SUN.	8	13 ·62	10 ·50	26	
10	Mon.	9	14 ·70	11 ·61	27	
11	Tues.	10	—A ·78	12 ·71	28	
12	Wed.	11	1 ·86	13 ·82	29	
13	Thur.	12	2 ·94	14 ·92	—30	
14	Fri.	13	... ...	... ...	1	
15	Sat.	14	3 ·01	15 ·02	2	
16	SUN.	15	4 ·07	16 ·11	3	
17	Mon.	16	5 ·11	17 ·17	4	*Sukla.*
18	Tues.	17	6 ·13	18 ·21	5	
19	Wed.	18	7 ·12	19 ·23	6	
20	Thur.	19	8 ·09	20 ·23	7	
21	Fri.	20	9 ·05 / 10 ·99	21 ·22	8	
22	Sat.	21	11 ·92	22 ·19	9	
23	SUN.	22	12 ·84	23 ·14	10	
24	Mon.	23	13 ·75	24 ·09	11	
25	Tues.	24	14 ·65	25 ·02 / 26 ·95	12	**Āśvina.**
26	Wed. ○	25	P ·55	27 ·89	13	*H. 898 Zi-l-hijja.*
27	Thur.	26	1 ·45	1 ·82	14	
28	Fri.	27	2 ·35	2 ·76	15	
29	Sat.	28	3 ·26	3 ·70	16	
—30	SUN.	29	4 ·19	4 ·66	17	
1	Mon.	30	5 ·14	5 ·65	18	
	Oct.					
2	Tues.	1	6 ·10	6 ·64	19	*Pramādin.* **Tulā—Aippaśi.** *Bahula.*
3	Wed.	2	7 ·08	7 ·65	20	
4	Thur.	3	8 ·07	8 ·68	21	
5	Fri.	4	9 ·10	9 ·74	22	
6	Sat.	5	10 ·14	10 ·82	23	
7	SUN.	6	11 ·20	11 ·91	24	
8	Mon.	7	12 ·28	... ...	25	
9	Tues.	8	13 ·36	12 ·01	26	
10	Wed.	9	14 ·45	13 ·11	27	
11	Thur.	10	—A ·53	14 ·22	28	
12	Fri.	11	1 ·60	15 ·32	—29	
13	Sat.	12	2 ·66	16 ·41	1	
14	SUN.	13	3 ·70	17 ·48	2	
15	Mon.	14	4 ·72	18 ·53	3	
16	Tues.	15	5 ·71	19 ·55	4	
17	Wed.	16	6 ·69	20 ·56	5	*Sukla.*
18	Thur.	17	7 ·65	21 ·55	6	
19	Fri.	18	8 ·60	22 ·52	7	
20	Sat.	19	9 ·52	23 ·48	8	
21	SUN.	20	10 ·43	24 ·42	9	*H. 899 Muharram.*
22	Mon.	21	11 ·34	25 ·36	10	
23	Tues.	22	12 ·25	26 ·20	11	
24	Wed	23	13 ·15	27 ·23	12	
25	Thur.	24	14 ·05 / P ·96	1 ·16	13	
26	Fri.	25	1 ·87	2 ·09	14	
27	Sat.	26	2 ·80	3 ·04	15	
28	SUN.	27	3 ·75	4 ·00 / 5 ·97	16	**Kārttika.**
29	Mon.	28	4 ·71	6 ·96	17	
—30	Tues.	29	5 ·69	7 ·97	18	
1	Wed.	30	6 ·68	... ..	19	
2	Thur.	31	7 ·71	8 ·00	20	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Fri.	1	8 ·75	9 ·04	21	*Pramādin.* **Vriśchika—Kārttigai.** *Bahula.*
4	Sat.	2	9 ·81	10 ·12	22	
5	SUN.	3	10 ·89	11 ·21	23	
6	Mon.	4	11 ·98	12 ·31	24	
7	Tues.	5	... ...	13 ·41	25	
8	Wed.	6	12 ·07	14 ·52	26	
9	Thur.	7	13 ·15	15 ·63	27	
10	Fri.	8	14 ·22	16 ·72	28	
11	Sat.	9	—A ·29	17 ·79	29	
12	SUN.	10	1 ·33	18 ·84	—30	
13	Mon.	11	2 ·34	19 ·87	1	
14	Tues.	12	3 ·33	20 ·89	2	
15	Wed.	13	4 ·32	21 ·88	3	
16	Thur.	14	5 ·28	22 ·85	4	*Sukla.*
17	Fri.	15	6 ·22	23 ·81	5	
18	Sat.	16	7 ·15	24 ·76	6	
19	SUN.	17	8 ·07 / 9 ·97	25 ·71	7	
20	Mon.	18	10 ·87	26 ·64	8	**Mārgaśirsha.**
21	Tues.	19	11 ·77	27 ·57	9	
22	Wed.	20	12 ·68	1 ·50	10	
23	Thur.	21	13 ·59	2 ·43	11	
24	Fri.	22	14 ·51	3 ·38	12	
25	Sat.	23	P ·44	4 ·34	13	
26	SUN.	24	1 ·38	5 ·30	14	
27	Mon.	25	2 ·34	6 ·29	15	*H. 899 Safar.*
28	Tues.	26	3 ·33	7 ·29	16	
29	Wed.	27	4 ·33	8 ·31	17	
—30	Thur.	28	5 ·35	9 ·36	18	*Bahula.*
1	Fri.	29	6 ·39	10 ·43	19	
2	Sat.	30	7 ·45	11 ·51	20	
	Dec.					
3	SUN.	1	8 ·53	12 ·60	21	*Pramādin.* **Dhanus—Mārgaḷi.**
4	Mon.	2	9 ·62	13 ·71	22	
5	Tues.	3	10 ·71	14 ·83	23	
6	Wed.	4	11 ·79	15 ·93	24	
7	Thur.	5	12 ·86	... ...	25	
8	Fri.	6	13 ·92	16 ·02	26	
9	Sat.	7	14 ·96	17 ·09	27	
10	SUN.	8	—A ·98	18 ·15	28	
11	Mon.	9	1 ·98	19 ·20	—29	
12	Tues.	10	2 ·96	20 ·21	1	
13	Wed.	11	3 ·92	21 ·21	2	
14	Thur.	12	4 ·86	22 ·18	3	
15	Fri.	13	5 ·79	23 ·15	4	*Sukla.*
16	Sat.	14	6 ·71	24 ·10	5	
17	SUN.	15	7 ·62	25 ·04 / 26 ·98	6	
18	Mon.	16	8 ·52	27 ·91	7	
19	Tues.	17	9 ·42	1 ·83	8	**Pausha.**
20	Wed.	18	10 ·32	2 ·77	9	
21	Thur.	19	11 ·23	3 ·72	10	
22	Fri.	20	12 ·15	4 ·67	11	
23	Sat.	21	13 ·08	5 ·63	12	
24	SUN.	22	14 ·03 / P ·99	6 ·61	13	
25	Mon.	23	1 ·97	7 ·61	14	*H. 899 Lahi-ul awwal.*
26	Tues.	24	2 ·97	8 ·64	15	
27	Wed.	25	... ...	9 ·67	16	
28	Thur.	26	3 ·00	10 ·73	17	*Bahula.*
—29	Fri.	27	4 ·04	11 ·81	18	
1	Sat.	28	5 ·10	12 ·90	19	
2	SUN.	29	6 ·17	... ...	20	
3	Mon.	30	7 ·26	13 ·02	21	
4	Tues.	31	8 ·35	14 ·12	22	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1494. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·57.** **Śaka 1416.** **Kaliyuga 4595.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·49.** **(S. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Wed.	1	9 ·44	15 ·23	23	*Pramādin.* **Makara—Tai.**
6	Thur.	2	10 ·51	16 ·32	24	
7	Fri.	3	11 ·57	17 ·40	25	
8	Sat.	4	12 ·61	18 ·47	26	
9	SUN.	5	13 ·62	19 ·51	27	
10	Mon.	6	14 ·62	20 ·58	28	
11	Tues.	7	—A ·60	21 ·53	29	
12	Wed.	8	1 ·57	22 ·51	—30	
13	Thur.	9	2 ·51	23 ·49	1	
14	Fri.	10	3 ·44	24 ·44	2	*Sukla.*
15	Sat.	11	4 ·35	25 ·38	3	
16	SUN.	12	5 ·26	26 ·31	4	
17	Mon.	13	6 ·16	27 ·24	5	
18	Tues.	14	7 ·06 / 8 ·96	1 ·17	6	
19	Wed.	15	9 ·87	2 ·11	7	
20	Thur.	16	10 ·80	3 ·05	8	
21	Fri.	17	11 ·72	4 ·00 / 5 ·96	9	
22	Sat.	18	12 ·66	6 ·94	10	
23	SUN.	19	13 ·62	7 ·94	11	**Māgha.**
24	Mon.	20	14 ·61	8 ·95	12	
25	Tues.	21	P ·61	9 ·99	13	
26	Wed.	22	1 ·63	... ...	14	
27	Thur.	23	2 ·67	10 ·04	15	*H. 899 Rabī-ul ākhir.*
28	Fri.	24	3 ·73	11 ·11	16	
—29	Sat.	25	4 ·81	12 ·21	17	
1	SUN.	26	5 ·90	13 ·31	18	
2	Mon.	27	6 ·99	14 ·42	19	*Bahula.*
3	Tues.	28	... ...	15 ·53	20	
4	Wed.	29	7 ·07	16 ·62	21	
5	Thur.	30	8 ·15	17 ·72	22	
6	Fri.	31	9 ·21	18 ·78	23	
	Feb.					
7	Sat.	1	10 ·24	19 ·83	24	*Pramādin.* **Kumbha—Māśi.**
8	SUN.	2	11 ·26	20 ·85	25	
9	Mon.	3	12 ·25	21 ·86	26	
10	Tues.	4	13 ·22	22 ·84	27	
11	Wed.	5	14 ·19	23 ·82	28	
12	Thur.	6	—A ·13	24 ·77	—29	
13	Fri.	7	1 ·06 / 2 ·97	25 ·72	1	
14	Sat.	8	3 ·87	26 ·65	2	
15	SUN.	9	4 ·77	27 ·58	3	
16	Mon.	10	5 ·67	1 ·52	4	*Sukla.*
17	Tues.	11	6 ·58	2 ·45	5	
18	Wed.	12	7 ·49	3 ·39	6	
19	Thur.	13	8 ·41	4 ·33	7	
20	Fri.	14	9 ·33	5 ·29	8	
21	Sat.	15	10 ·27	6 ·27	9	
22	SUN.	16	11 ·23	7 ·26	10	
23	Mon.	17	12 ·21	8 ·27	11	
24	Tues.	18	13 ·22	9 ·30	12	**Phālguna.**
25	Wed.	19	14 ·24	10 ·35	13	
26	Thur.	20	P ·28	11 ·43	14	
27	Fri.	21	1 ·34	12 ·51	15	
28	Sat.	22	2 ·42	13 ·61	16	
29	SUN.	23	3 ·50	14 ·72	17	*H. 899 Jamāda'l awwal.*
—30	Mon.	24	4 ·59	15 ·82	18	
1	Tues.	25	5 ·67	16 ·93	19	
2	Wed.	26	6 ·74	... ...	20	*Bahula.*
3	Thur.	27	7 ·80	17 ·02	21	
4	Fri.	28	8 ·83	18 ·09	22	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Sat.	1	9 ·85	19 ·14	23	*Pramādin.* **Mīna—Panguni.**
6	SUN.	2	10 ·85	20 ·17	24	*Bahula.*
7	Mon.	3	11 ·83	21 ·18	25	
8	Tues.	4	12 ·78	22 ·18	26	
9	Wed.	5	13 ·72	23 ·15	27	
10	Thur.	6	14 ·65	24 ·11	28	
11	Fri.	7	—A ·56	25 ·05 / 26 ·99	29	
12	Sat.	8	1 ·47	27 ·93	—30	
13	SUN.	9	2 ·37	1 ·86	1	
14	Mon.	10	3 ·27	2 ·79	2	
15	Tues.	11	4 ·17	3 ·72	3	
16	Wed.	12	5 ·08 / 6 ·99	4 ·67	4	
17	Thur.	13	7 ·91	5 ·63	5	*Sukla.*
18	Fri.	14	8 ·86	6 ·60	6	
19	Sat.	15	9 ·82	7 ·58	7	
20	SUN.	16	10 ·80	8 ·59	8	
21	Mon.	17	11 ·79	9 ·61	9	
22	Tues.	18	12 ·82	10 ·66	10	
23	Wed.	19	13 ·86	11 ·73	11	
24	Thur.	20	14 ·91	12 ·81	12	**Chaitra.**
25	Fri. ○	21	P ·98	13 ·91	13	
26	Sat.	22	... ...	... ...	14	*H. 899 Jamāda'l ākhir.*
27	SUN.	23	1 ·06	14 ·02	15	
28	Mon.	24	2 ·15	15 ·12	16	
29	Tues.	25	3 ·23	16 ·23	17	
—30	Wed.	26	4 ·31	17 ·32	18	
1	Thur.	27	5 ·36	18 ·40	19	
2	Fri.	28	6 ·39	19 ·45	20	*Bahula.*
3	Sat.	29	7 ·41	20 ·49	21	
4	SUN.	30	8 ·40	21 ·51	22	
5	Mon.	31	9 ·38	22 ·50	23	
	April.					
6	Tues.	1	10 ·34	23 ·48	24	*Ānanda.* **Mēsha—Chittirai.**
7	Wed.	2	11 ·28	24 ·44	25	
8	Thur.	3	12 ·20	25 ·39	26	
9	Fri.	4	13 ·11	26 ·34	27	
10	Sat.	5	14 ·01 / A ·91	27 ·27	28	
11	SUN.	6	1 ·81	1 ·20	—29	
12	Mon.	7	2 ·71	2 ·13	1	
13	Tues.	8	3 ·62	3 ·06	2	
14	Wed.	9	4 ·53	4 ·01 / 5 ·96	3	
15	Thur.	10	5 ·46	6 ·93	4	*Sukla.*
16	Fri.	11	6 ·40	7 ·91	5	
17	Sat.	12	7 ·35	8 ·91	6	
18	SUN.	13	8 ·33	9 ·93	7	
19	Mon.	14	9 ·32	10 ·98	8	
20	Tues.	15	10 ·35	... ...	9	*H. 899 Rajab.*
21	Wed.	16	11 ·39	11 ·04	10	
22	Thur.	17	12 ·44	12 ·12	11	
23	Fri.	18	13 ·51	13 ·21	12	**Vaiśākha.**
24	Sat.	19	14 ·59	14 ·31	13	
25	SUN.	20	P ·68	15 ·43	14	
26	Mon.	21	1 ·76	16 ·53	15	
27	Tues.	22	2 ·83	17 ·63	16	
28	Wed.	23	3 ·88	18 ·71	17	
29	Thur.	24	4 ·92	19 ·76	18	*Bahula.*
30	Fri.	25	5 ·93	20 ·81	19	
—31	Sat.	26	6 ·93	21 ·83	20	
1	SUN.	27	7 ·89	22 ·83	21	
2	Mon.	28	8 ·84	23 ·81	22	
3	Tues.	29	9 ·78	24 ·77	23	
4	Wed.	30	10 ·71	25 ·73	24	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Thur.	1	11 ·63	26 ·67	25	*Ānanda.* **Vrishabha—Vaigāśi.**
6	Fri.	2	12 ·53	27 ·61	26	
7	Sat.	3	13 ·42	1 ·54	27	
8	SUN.	4	14 ·32	2 ·47	28	
9	Mon.	5	—A ·22	3 ·40	29	
10	Tues.	6	1 ·12	4 ·35	—30	
11	Wed.	7	2 ·03 / 3 ·96	5 ·30	1	
12	Thur.	8	4 ·90	6 ·26	2	
13	Fri.	9	5 ·86	7 ·23	3	*Sukla.*
14	Sat.	10	6 ·83	8 ·23	4	
15	SUN.	11	7 ·82	9 ·25	5	
16	Mon.	12	8 ·85	10 ·29	6	
17	Tues.	13	9 ·89	11 ·34	7	
18	Wed.	14	10 ·94	12 ·42	8	
19	Thur.	15	... ...	13 ·51	9	
20	Fri.	16	11 ·01	14 ·62	10	
21	Sat.	17	12 ·10	15 ·73	11	
22	SUN.	18	13 ·18	16 ·83	12	
23	Mon.	19	14 ·26	17 ·93	13	**Jyeshtha.**
24	Tues.	20	P ·33	... ..	14	
25	Wed.	21	1 ·38	18 ·01	15	
26	Thur.	22	2 ·41	19 ·09	16	
27	Fri.	23	3 ·42	20 ·13	17	
28	Sat.	24	4 ·41	21 ·15	18	*H. 899 Sha'bān.*
29	SUN.	25	5 ·38	22 ·15	19	
30	Mon.	26	6 ·34	23 ·14	20	
31	Tues.	27	7 ·28	24 ·12	21	*Bahula.*
—32	Wed.	28	8 ·20	25 ·07	22	
1	Thur.	29	9 ·11	26 ·01 / 27 ·95	23	
2	Fri.	30	10 ·01 / 11 ·91	1 ·88	24	
3	Sat.	31	12 ·81	2 ·81	25	
	June.					
4	SUN.	1	13 ·71	3 ·75	26	*Ānanda.* **Mithuna—Āni.**
5	Mon.	2	14 ·61	4 ·68	27	
6	Tues.	3	—A ·52	5 ·63	28	
7	Wed.	4	1 ·44	6 ·59	—29	
8	Thur.	5	2 ·38	7 ·56	1	
9	Fri.	6	3 ·33	8 ·56	2	
10	Sat.	7	4 ·31	9 ·57	3	
11	SUN.	8	5 ·31	10 ·60	4	*Sukla.*
12	Mon.	9	6 ·33	11 ·65	5	
13	Tues.	10	7 ·37	12 ·72	6	
14	Wed.	11	8 ·42	13 ·82	7	
15	Thur.	12	9 ·49	14 ·92	8	
16	Fri.	13	10 ·57	... ...	9	
17	Sat.	14	11 ·65	15 ·03	10	
18	SUN.	15	12 ·73	16 ·13	11	
19	Mon.	16	13 ·81	17 ·23	12	**Āshādha.**
20	Tues.	17	14 ·86	18 ·33	13	
21	Wed.	18	P ·89	19 ·39	14	
22	Thur.	19	1 ·90	20 ·44	15	
23	Fri.	20	2 ·89	21 ·47	16	*H. 899 Ramazān.*
24	Sat.	21	3 ·86	22 ·48	17	
25	SUN.	22	4 ·81	23 ·47	18	
26	Mon.	23	5 ·75	24 ·45	19	
27	Tues.	24	6 ·68	25 ·40	20	*Bahula.*
28	Wed.	25	7 ·59	26 ·35	21	
29	Thur.	26	8 ·49	27 ·28	22	
30	Fri.	27	9 ·38	1 ·21	23	
—31	Sat.	28	10 ·28	2 ·15	24	
1	SUN.	29	11 ·18	3 ·08	25	
2	Mon.	30	12 ·08	4 ·02 / 5 ·96	26	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1494. **Kollam 670,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 900.** Commences **Oct. 2.** **Vikrama 1551.** **Bengal San. 900.** **(N. Cycle) Durmati.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Ananda. **Karkataka—Ādi.** — **Śrāvaṇa.** (*Sukla.* / *Bahula.*) — *H. 899 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Tues.	1	13 ·00 14 ·92	6 ·92	27
4	Wed.	2	—**A** ·86	7 ·90	28
5	Thur.	3	1 ·81	8 ·88	29
6	Fri.	4	2 ·79	9 ·89	—30
7	Sat.	5	3 ·79	10 ·91	1
8	SUN.	6	4 ·81	11 ·96	2
9	Mon.	7	5 ·85	...	3
10	Tues.	8	6 ·90	12 ·04	4
11	Wed.	9	7 ·97	13 ·12	5
12	Thur.	10	... ...	14 ·22	6
13	Fri.	11	8 ·05	15 ·32	7
14	Sat.	12	9 ·13	16 ·43	8
15	SUN.	13	10 ·21	17 ·54	9
16	Mon.	14	11 ·28	18 ·63	10
17	Tues.	15	12 ·34	19 ·70	11
18	Wed.	16	13 ·37	20 ·76	12
19	Thur.	17	14 ·39	21 ·79	13
20	Fri.	18	**P** ·37	22 ·80	14
21	Sat.	19	1 ·35	23 ·80	15
22	SUN.	20	2 ·31	24 ·78	16
23	Mon.	21	3 ·24	25 ·74	17
24	Tues.	22	4 ·16	26 ·68	18
25	Wed.	23	5 ·07 6 ·97	27 ·62	19
26	Thur.	24	7 ·87	1 ·56	20
27	Fri.	25	8 ·77	2 ·49	21
28	Sat.	26	9 ·67	3 ·42	22
29	SUN.	27	10 ·57	4 ·36	23
30	Mon.	28	11 ·49	5 ·30	24
31	Tues.	29	12 ·42	6 ·26	25
—32	Wed.	30	13 ·36	7 ·22	26
1	Thur.	31	14 ·31	8 ·21	27

Ananda. **Simha—Āvaṇi.** — **Adhika Bhādrapada.** (*Sukla* / *Bahula.*) — *H. 899 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	Fri.	1	—**A** ·29	9 ·21	28
3	Sat.	2	1 ·28	10 ·23	—29
4	SUN.	3	2 ·30	11 ·28	1
5	Mon.	4	3 ·34	12 ·34	2
6	Tues.	5	4 ·39	13 ·42	3
7	Wed.	6	5 ·47	14 ·52	4
8	Thur.	7	6 ·55	15 ·62	5
9	Fri.	8	7 ·64	16 ·73	6
10	Sat.	9	8 ·72	17 ·84	7
11	SUN.	10	9 ·80	18 ·93	8
12	Mon.	11	10 ·85	...	9
13	Tues.	12	11 ·88	19 ·01	10
14	Wed.	13	12 ·89	20 ·07	11
15	Thur.	14	13 ·88	21 ·11	12
16	Fri.	15	14 ·86	22 ·13	13
17	Sat.	16	**P** ·82	23 ·13	14
18	SUN.	17	1 ·76	24 ·11	15
19	Mon.	18	2 ·68	25 ·07	16
20	Tues.	19	3 ·58	26 ·02 27 ·97	17
21	Wed.	20	4 ·48	1 ·90	18
22	Thur.	21	5 ·38	2 ·83	19
23	Fri.	22	6 ·28	3 ·76	20
24	Sat.	23	7 ·18	4 ·69	21
25	SUN.	24	8 ·09	5 ·64	22
26	Mon.	25	9 ·01 10 ·94	6 ·59	23
27	Tues.	26	11 ·88	7 ·55	24
28	Wed.	27	12 ·83	8 ·53	25
29	Thur.	28	13 ·82	9 ·53	26
30	Fri.	29	14 ·82	10 ·54	27
—31	Sat.	30	—**A** ·84	11 ·59	28
1	SUN.	31	1 ·87	12 ·65	29

Ananda. **Kanyā—Puraṭṭāśi.** — **Nija Bhādrapada.** (*Sukla.* / *Bahula.*) — *H. 899 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Mon.	1	2 ·93	13 ·73	—30
3	Tues.	2	... ...	14 ·82	1
4	Wed.	3	3 ·00	15 ·92	2
5	Thur.	4	4 ·08	... ...	3
6	Fri.	5	5 ·17	16 ·04	4
7	Sat.	6	6 ·25	17 ·14	5
8	SUN.	7	7 ·33	18 ·24	6
9	Mon.	8	8 ·38	19 ·32	7
10	Tues.	9	9 ·42	20 ·38	8
11	Wed.	10	10 ·43	21 ·43	9
12	Thur.	11	11 ·42	22 ·45	10
13	Fri.	12	12 ·40	23 ·45	11
14	Sat.	13	13 ·36	24 ·44	12
15	SUN.	14	14 ·30	25 ·40	13
16	Mon. ○	15	**P** ·22	26 ·36	14
17	Tues.	16	1 ·13	27 ·31	15
18	Wed.	17	2 ·03 3 ·93	1 ·24	16
19	Thur.	18	4 ·83	2 ·17	17
20	Fri.	19	5 ·73	3 ·10	18
21	Sat.	20	6 ·65	4 ·04 5 ·98	19
22	SUN.	21	7 ·57	6 ·92	20
23	Mon.	22	8 ·50	7 ·88	21
24	Tues.	23	9 ·44	8 ·86	22
25	Wed.	24	10 ·40	9 ·85	23
26	Thur.	25	11 ·38	10 ·87	24
27	Fri.	26	12 ·37	11 ·90	25
28	Sat.	27	13 ·40	12 ·96	26
29	SUN.	28	14 ·44	... ...	27
—30	Mon.	29	—**A** ·50	13 ·03	28
1	Tues.	30	1 ·58	14 ·12	29

Ananda. **Tulā—Aippaśi.** — **Āśvina.** (*Sukla* / *Bahula.*) — *H. 900 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
2	Wed.	1	2 ·67	15 ·23	—30
3	Thur.	2	3 ·75	16 ·33	1
4	Fri.	3	4 ·83	17 ·44	2
5	Sat.	4	5 ·90	18 ·54	3
6	SUN.	5	6 ·96	19 ·62	4
7	Mon.	6	... ...	20 ·70	5
8	Tues.	7	7 ·00	21 ·75	6
9	Wed.	8	8 ·01	22 ·77	7
10	Thur.	9	9 ·01 10 ·98	23 ·78	8
11	Fri.	10	11 ·94	24 ·76	9
12	Sat.	11	12 ·88	25 ·74	10
13	SUN.	12	13 ·81	26 ·70	11
14	Mon.	13	14 ·72	27 ·64	12
15	Tues.	14	**P** ·62	1 ·58	13
16	Wed	15	1 ·52	2 ·51	14
17	Thur.	16	2 ·42	3 ·44	15
18	Fri.	17	3 ·33	4 ·38	16
19	Sat.	18	4 ·24	5 ·31	17
20	SUN.	19	5 ·16	6 ·26	18
21	Mon.	20	6 ·09	7 ·21	19
22	Tues.	21	7 ·03 8 ·99	8 ·18	20
23	Wed.	22	9 ·98	9 ·18	21
24	Thur.	23	10 ·98	10 ·19	22
25	Fri.	24	... ...	11 ·22	23
26	Sat.	25	11 ·00	12 ·26	24
27	SUN.	26	12 ·04	13 ·33	25
28	Mon.	27	13 ·11	14 ·43	26
29	Tues.	28	14 ·19	15 ·58	27
—30	Wed.	29	—**A** ·28	16 ·63	28
1	Thur.	30	1 ·36	17 ·74	29
2	Fri.	31	2 ·44	18 ·84	—30

Ananda. **Vriśchika—Kārttigai.** — **Kārttika.** (*Sukla.* / *Bahula.*) — *H. 900 Safar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Sat.	1	3 ·52	19 ·94	1
4	SUN.	2	4 ·58	... ...	2
5	Mon.	3	5 ·61	20 ·01	3
6	Tues.	4	6 ·62	21 ·06	4
7	Wed.	5	7 ·62	22 ·09	5
8	Thur.	6	8 ·60	23 ·10	6
9	Fri.	7	9 ·56	24 ·10	7
10	Sat.	8	10 ·51	25 ·07	8
11	SUN.	9	11 ·44	26 ·03 27 ·98	9
12	Mon.	10	12 ·35	1 ·92	10
13	Tues.	11	13 ·25	2 ·85	11
14	Wed.	12	14 ·15	3 ·79	12
15	Thur.	13	**P** ·05 1 ·95	4 ·72	13
16	Fri.	14	2 ·86	5 ·65	14
17	Sat.	15	3 ·78	6 ·59	15
18	SUN.	16	4 ·72	7 ·55	16
19	Mon.	17	5 ·66	8 ·52	17
20	Tues.	18	6 ·62	9 ·51	18
21	Wed.	19	7 ·61	10 ·51	19
22	Thur.	20	8 ·61	11 ·53	20
23	Fri.	21	9 ·63	12 ·57	21
24	Sat.	22	10 ·68	13 ·65	22
25	SUN.	23	11 ·75	14 ·73	23
26	Mon.	24	12 ·83	15 ·82	24
27	Tues.	25	13 ·91	16 ·93	25
28	Wed.	26	... ...	... ...	26
29	Thur.	27	14 ·00	17 ·04	27
—30	Fri.	28	—**A** ·08	18 ·15	28
1	Sat.	29	1 ·15	19 ·24	—29
2	SUN.	30	2 ·21	20 ·31	1

Ananda. **Dhanus—Mārgaḷi.** — **Mārgaśirsha.** (*Sukla.* / *Bahula.*) — *H. 900 Rabi-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
3	Mon.	1	3 ·25	21 ·37	2
4	Tues.	2	4 ·27	22 ·41	3
5	Wed.	3	5 ·26	23 ·42	4
6	Thur.	4	6 ·24	24 ·43	5
7	Fri.	5	7 ·20	25 ·40	6
8	Sat.	6	8 ·14	26 ·37	7
9	SUN.	7	9 ·07 10 ·98	27 ·31	8
10	Mon.	8	11 ·89	1 ·25	9
11	Tues.	9	12 ·80	2 ·20	10
12	Wed.	10	13 ·70	3 ·12	11
13	Thur.	11	14 ·60	4 ·05 5 ·99	12
14	Fri.	12	**P** ·51	6 ·93	13
15	Sat.	13	1 ·43	7 ·89	14
16	SUN.	14	2 ·36	8 ·85	15
17	Mon.	15	3 ·31	9 ·83	16
18	Tues.	16	4 ·27	10 ·88	17
19	Wed.	17	5 ·26	11 ·85	18
20	Thur.	18	6 ·25	12 ·89	19
21	Fri.	19	7 ·28	13 ·95	20
22	Sat.	20	8 ·33	... ...	21
23	SUN.	21	9 ·39	14 ·03	22
24	Mon.	22	10 ·47	15 ·12	23
25	Tues.	23	11 ·56	16 ·23	24
26	Wed.	24	12 ·65	17 ·34	25
27	Thur.	25	13 ·73	18 ·45	26
28	Fri.	26	14 ·80	19 ·54	27
—29	Sat	27	—**A** ·86	20 ·62	28
1	SUN.	28	1 ·89	21 ·68	29
2	Mon.	29	2 ·91	22 ·72	—30
3	Tues.	30	3 ·91	23 ·75	1
4	Wed.	31	4 ·89	24 ·75	2

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1495. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·82.** **Śaka 1417.** **Kaliyuga 4596.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·74.** **(S. Cycle) Rākshasa.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.							
5	Thur.	1		5 ·85		25 ·73		3
6	Fri.	2	*Sukla.*	6 ·79		26 ·70		4
7	Sat.	3		7 ·71		27 ·65		5
8	SUN.	4		8 ·62		1 ·60		6
9	Mon.	5		9 ·53		2 ·53		7
10	Tues.	6		10 ·44		3 ·46		8
11	Wed.	7		11 ·34		4 ·39		9
12	Thur.	8		12 ·24		5 ·32		10
13	Fri.	9		13 ·15		6 ·27		11
14	Sat.	10	**Pausha.**	14 ·07		7 ·22		12
15	SUN.	11		P ·00 / 1 ·95		8 ·18		13
16	Mon.	12		2 ·91		9 ·16		14
17	Tues.	13		3 ·90		10 ·15		15
18	Wed.	14		4 ·89		11 ·17		16
19	Thur.	15		5 ·92		12 ·21		17
20	Fri.	16	*Bahula.*	6 ·97		13 ·26		18
21	Sat.	17		.. ...		14 ·33		19
22	SUN.	18		7 ·03		15 ·42		20
23	Mon.	19		8 ·11		16 ·53		21
24	Tues.	20		9 ·19		17 ·64		22
25	Wed.	21		10 ·29		18 ·75		23
26	Thur.	22		11 ·37		19 ·84		24
27	Fri.	23		12 ·44		20 ·93		25
28	Sat	24		13 ·49		21 ·99		26
29	SUN.	25		14 ·53		... ...		27
—30	Mon.	26		—A ·55		22 ·05		28
1	Tues.	27		1 ·54		23 ·07		—29
2	Wed.	28		2 ·52		24 ·08		1
3	Thur.	29		3 ·48		25 ·06		2
4	Fri.	30	*Sukla.*	4 ·42		26 ·03 / 27 ·99		3
5	Sat.	31		5 ·35		1 ·94		4
	Feb.							
6	SUN.	1		6 ·26		2 ·87		5
7	Mon.	2		7 ·16		3 ·80		6
8	Tues.	3		8 ·06 / 9 ·96		4 ·73		7
9	Wed.	4		10 ·87		5 ·67		8
10	Thur.	5		11 ·78		6 ·61		9
11	Fri.	6		12 ·70		7 ·55		10
12	Sat.	7		13 ·68		8 ·51		11
13	SUN.	8	**Māgha.**	14 ·57		9 ·48		12
14	Mon.	9		P ·53		10 ·48		13
15	Tues.	10		1 ·52		11 ·49		14
16	Wed.	11		2 ·51		12 ·52		15
17	Thur.	12		3 ·54		13 ·57		16
18	Fri.	13		4 ·59		14 ·64		17
19	Sat.	14	*Bahula.*	5 ·65		15 ·72		18
20	SUN.	15		6 ·72		16 ·83		19
21	Mon.	16		7 ·80		17 ·94		20
22	Tues.	17		8 ·89		.. ...		21
23	Wed.	18		9 ·98		18 ·05		22
24	Thur.	19		... ...		19 ·14		23
25	Fri.	20		10 ·05		20 ·23		24
26	Sat.	21		11 ·10		21 ·31		25
27	SUN.	22		12 ·14		22 ·36		26
28	Mon.	23		13 ·15		23 ·39		27
—29	Tues.	24		14 ·15		24 ·40		28
1	Wed. ●	25		—A ·12		25 ·39		29
2	Thur.	26		1 ·07		26 ·37		—30
3	Fri.	27		2 ·01 / 3 ·98		27 ·33		1
4	Sat.	28		4 ·85		1 ·27		2

Ānanda. **Makara—Tai.** *H. 900 Rab-ul ākhir.* *Ānanda.* **Kumbha—Māsi.** *H. 900 Jamāda'l awwal.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.							
5	SUN.	1		5 ·76		2 ·21		3
6	Mon.	2	*Sukla.*	6 ·67		3 ·14		4
7	Tues.	3		7 ·57		4 ·03		5
8	Wed.	4		8 ·47		5 ·01 / 6 ·94		6
9	Thur.	5		9 ·37		7 ·89		7
10	Fri.	6		10 ·29		8 ·84		8
11	Sat.	7		11 ·22		9 ·81		9
12	SUN.	8		12 ·16		10 ·80		10
13	Mon.	9	**Phālguna.**	13 ·12		11 ·81		11
14	Tues.	10		14 ·10		12 ·83		12
15	Wed.	11		P ·10		13 ·88		13
16	Thur.	12		1 ·12		14 ·94		14
17	Fri.	13		2 ·16		... ...		15
18	Sat.	14		3 ·22		15 ·03		16
19	SUN.	15		4 ·30		16 ·13		17
20	Mon.	16		5 ·39		17 ·24		18
21	Tues.	17	*Bahula.*	6 ·48		18 ·34		19
22	Wed.	18		7 ·56		19 ·44		20
23	Thur.	19		8 ·62		20 ·54		21
24	Fri.	20		9 ·67		21 ·62		22
25	Sat.	21		10 ·71		22 ·67		23
26	SUN.	22		14 ·72		23 ·71		24
27	Mon.	23		12 ·72		24 ·72		25
28	Tues.	24		13 ·69		25 ·72		26
29	Wed.	25		14 ·64		26 ·70		27
30	Thur.	26		—A ·58		27 ·66		28
—31	Fri.	27		1 ·50		1 ·61		—29
1	Sat.	28		2 ·41		2 ·55		1
2	SUN.	29	*Sukla.*	3 ·32		3 ·48		2
3	Mon.	30		4 ·22		4 ·42		3
4	Tues.	31		5 ·12		5 ·35		4
	April.							
5	Wed.	1		6 ·02 / 7 ·93		6 ·28		5
6	Thur.	2		8 ·84		7 ·22		6
7	Fri.	3		9 ·76		8 ·17		7
8	Sat.	4		10 ·70		9 ·15		8
9	SUN.	5		11 ·66		10 ·13		9
10	Mon.	6		12 ·64		11 ·13		10
11	Tues.	7		13 ·64		12 ·15		11
12	Wed.	8	**Chaitra.**	14 ·66		13 ·19		12
13	Thur.	9		P ·71		14 ·26		13
14	Fri.	10		1 ·77		15 ·34		14
15	Sat.	11		2 ·84		16 ·43		15
16	SUN.	12		3 ·92		17 ·53		16
17	Mon.	13		... ...		18 ·64		17
18	Tues.	14		4 ·01		19 ·75		18
19	Wed.	15	*Bahula.*	5 ·09		20 ·85		19
20	Thur.	16		6 ·16		21 ·93		20
21	Fri.	17		7 ·21		22 ·99		21
22	Sat.	18		8 ·25		... ...		22
23	SUN.	19		9 ·26		23 ·02		23
24	Mon.	20		10 ·24		24 ·05		24
25	Tues.	21		11 ·21		25 ·05		25
26	Wed.	22		12 ·17		26 ·03 / 27 ·99		26
27	Thur.	23		13 ·11		1 ·94		27
28	Fri.	24		14 ·03 / A ·93		2 ·88		28
29	Sat.	25		1 ·83		3 ·83		29
30	SUN.	26		2 ·73		4 ·76		—30
—31	Mon.	27	*Sukla*	3 ·63		5 ·69		1
1	Tues.	28		4 ·53		6 62		2
2	Wed.	29		5 ·43		7 ·56		3
3	Thur.	30		6 ·35		8 ·52		4

Ānanda. **Mīna—Panguni.** *H. 900 Jamāda'l ākhir.* *Rākshasa.* **Mēsha—Chittirai.** *H. 900 Rajab.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.							
4	Fri.	1		7 ·28		9 ·48		5
5	Sat.	2	*Sukla.*	8 ·22		10 ·45		6
6	SUN.	3		9 ·18		11 ·45		7
7	Mon.	4		10 ·15		12 ·46		8
8	Tues.	5		11 ·16		13 ·51		9
9	Wed.	6		12 ·18		14 ·56		10
10	Thur.	7		13 ·22		15 ·64		11
11	Fri.	8		14 ·28		16 ·73		12
12	Sat.	9	**Vaiśākha.**	P ·35		17 ·83		13
13	SUN.	10		1 ·43		18 ·95		14
14	Mon.	11		2 ·51		... ...		15
15	Tues.	12		3 ·59		19 ·05		16
16	Wed.	13		4 ·66		20 ·15		17
17	Thur.	14		5 ·71		21 ·23		18
18	Fri.	15		6 ·74		22 ·30		19
19	Sat.	16	*Bahula.*	7 ·76		23 ·34		20
20	SUN.	17		8 ·74		24 ·37		21
21	Mon.	18		9 ·71		25 ·37		22
22	Tues.	19		10 ·66		26 ·36		23
23	Wed.	20		11 ·60		27 ·33		24
24	Thur.	21		12 ·52		1 ·28		25
25	Fri.	22		13 ·43		2 ·23		26
26	Sat.	23		14 ·33		3 ·17		27
27	SUN.	24		—A ·23		4 ·09		28
28	Mon.	25		1 ·13		5 ·02 / 6 ·96		—29
29	Tues.	26		2 ·03 / 3 ·93		7 ·90		1
30	Wed.	27		4 ·84		8 ·85		2
—31	Thur.	28	*Sukla.*	5 ·76		9 ·81		3
1	Fri.	29		6 ·70		10 ·78		4
2	Sat.	30		7 ·66		11 ·77		5
3	SUN.	31		8 ·65		12 ·79		6
	June.							
4	Mon.	1		9 ·64		13 ·82		7
5	Tues.	2		10 ·66		14 ·87		8
6	Wed.	3		11 ·70		15 ·94		9
7	Thur.	4		12 ·76		... ...		10
8	Fri.	5		13 ·83		16 ·03		11
9	Sat.	6		14 ·91		17 ·14		12
10	SUN.	7	**Jyeshtha.**	P ·99		18 ·25		13
11	Mon.	8		... ...		19 ·35		14
12	Tues.	9		1 ·07		20 ·45		15
13	Wed.	10		2 ·14		21 ·54		16
14	Thur.	11		3 ·19		22 ·60		17
15	Fri.	12		4 ·22		23 ·66		18
16	Sat.	13	*Bahula.*	5 ·24		24 ·69		19
17	SUN.	14		6 ·22		25 ·70		20
18	Mon.	15		7 ·19		26 ·69		21
19	Tues.	16		8 ·14		27 ·66		22
20	Wed.	17		9 ·08		1 ·62		23
21	Thur.	18		10 ·00 / 11 ·91		2 ·57		24
22	Fri.	19		12 ·81		3 ·50		25
23	Sat.	20		13 ·70		4 ·43		26
24	SUN.	21		14 ·60		5 ·36		27
25	Mon.	22		—A ·50		6 ·30		28
26	Tues.	23		1 ·40		7 ·24		29
27	Wed.	24		2 ·31		8 ·18		—30
28	Thur.	25	*Sukla.*	3 ·24		9 ·14		1
29	Fri.	26		4 ·18		10 ·11		2
30	Sat.	27		5 ·14		11 ·10		3
31	SUN.	28		6 ·12		12 ·11		4
—32	Mon.	29		7 ·12		13 ·13		5
1	Tues.	30		8 ·14		14 ·18		6

Rākshasa. **Vrishabha—Vaigāsi.** *H. 900 Sha'bān.* *Rākshasa.* **Mithuna—Āni.** *H. 900 Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1495. A—Amāvāsyā. P—Paurnimā.

Kollam 671, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 901. Commences **Sep. 21.**

Vikrama 1552. Bengal San. 901. (N. Cycle) Dundubi.

Solar: *Rākshasa.* **Karkaṭaka—Āḍi.** Lunar: **Āshāḍha.** (*Sukla.* / *Bahula.*) — *H. 900 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Wed.	1	9 ·18	15 ·25	7
3	Thur.	2	10 ·24	16 ·33	8
4	Fri.	3	11 ·31	17 ·44	9
5	Sat.	4	12 ·39	18 ·55	10
6	SUN.	5	13 ·47	19 ·65	11
7	Mon.	6	14 ·55	20 ·75	12
8	Tues.	7	P ·62	21 ·84	13
9	Wed.	8	1 ·67	22 ·92	14
10	Thur.	9	2 ·71	23 ·98	15
11	Fri.	10	3 ·72	... ..	16
12	Sat.	11	4 ·71	24 ·01	17
13	SUN.	12	5 ·67	25 ·02	18
14	Mon.	13	6 ·62	26 ·01	19
15	Tues.	14	7 ·56	27 ·00 / 1 ·96	20
16	Wed.	15	8 ·48	2 ·90	21
17	Thur.	16	9 ·39	3 ·84	22
18	Fri.	17	10 ·29	4 ·77	23
19	Sat.	18	11 ·19	5 ·71	24
20	SUN.	19	12 ·08 / 13 ·98	6 ·64	25
21	Mon.	20	14 ·89	7 ·58	26
22	Tues.	21	—A ·80	8 ·52	27
23	Wed.	22	1 ·72	9 ·47	28
24	Thur.	23	2 ·66	10 ·44	—29
25	Fri.	24	3 ·63	11 ·43	1
26	Sat.	25	4 ·61	12 ·43	2
27	SUN.	26	5 ·61	13 ·45	3
28	Mon.	27	6 ·62	14 ·49	4
29	Tues.	28	7 ·66	15 ·55	5
30	Wed.	29	8 ·72	16 ·64	6
—31	Thur.	30	9 ·80	17 ·74	7
1	Fri.	31	10 ·89	18 ·84	8

Solar: *Rākshasa.* **Simha—Āvaṇi.** Lunar: **Śrāvaṇa.** (*Sukla.* / *Bahula.* / *Sukla.*) — *H. 900 Zi-l-ka'da.* / *H. 900 Zi-l-hijja*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	Sat.	1	11 ·97	19 ·95	9
3	SUN.	2	... ...	... ...	10
4	Mon.	3	12 ·05	20 ·05	11
5	Tues.	4	13 ·12	21 ·15	12
6	Wed.	5	14 ·17	22 ·23	13
7	Thur.	6	P ·21	23 ·29	14
8	Fri.	7	1 ·21	24 ·33	15
9	Sat.	8	2 ·20	25 ·34	16
10	SUN.	9	3 ·17	26 ·35	17
11	Mon.	10	4 ·12	27 ·33	18
12	Tues.	11	5 ·00 / 6 ·98	1 ·29	19
13	Wed.	12	7 ·89	2 ·24	20
14	Thur.	13	8 ·79	3 ·18	21
15	Fri.	14	9 ·69	4 ·12	22
16	Sat.	15	10 ·59	5 ·05 / 6 ·98	23
17	SUN.	16	11 ·49	7 ·91	24
18	Mon.	17	12 ·40	8 ·85	25
19	Tues.	18	13 ·32	9 ·80	26
20	Wed.	19	14 ·24	10 ·77	27
21	Thur. ●	20	—A ·18	11 ·75	28
22	Fri.	21	1 ·14	12 ·75	29
23	Sat.	22	2 ·12	13 ·76	—30
24	SUN.	23	3 ·13	14 ·80	1
25	Mon.	24	4 ·15	15 ·87	2
26	Tues.	25	5 ·19	16 ·95	3
27	Wed.	26	6 ·25	.. ..	4
28	Thur	27	7 ·32	17 ·04	5
29	Fri.	28	8 ·41	18 ·14	6
30	Sat.	29	9 ·50	19 ·25	7
—31	SUN.	30	10 ·58	20 ·36	8
1	Mon.	31	11 ·65	21 ·46	9

Solar: *Rākshasa.* **Kanyā—Puraṭṭāśi.** Lunar: **Bhādrapada.** (*Bahula.* / *Sukla.*) — *H. 900 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Tues.	1	12 ·70	22 ·54	10
3	Wed.	2	13 ·73	23 ·60	11
4	Thur.	3	14 ·74	24 ·64	12
5	Fri.	4	P ·73	25 ·67	13
6	Sat.	5	1 ·70	26 ·67	14
7	SUN.	6	2 ·66	27 ·66	15
8	Mon.	7	3 ·60	1 ·62	16
9	Tues.	8	4 ·52	2 ·57	17
10	Wed.	9	5 ·43	3 ·52	18
11	Thur.	10	6 ·33	4 ·46	19
12	Fri.	11	7 ·23	5 ·39	20
13	Sat.	12	8 ·13	6 ·32	21
14	SUN.	13	9 ·03 / 10 ·94	7 ·25	22
15	Mon.	14	11 ·86	8 ·19	23
16	Tues.	15	12 ·79	9 ·14	24
17	Wed.	16	13 ·73	10 ·10	25
18	Thur.	17	14 ·69	11 ·08	26
19	Fri.	18	—A ·67	12 ·07	27
20	Sat.	19	1 ·68	13 ·08	28
21	SUN.	20	2 ·70	14 ·12	—29
22	Mon.	21	3 ·75	15 ·18	1
23	Tues.	22	4 ·81	16 ·25	2
24	Wed.	23	5 ·89	17 ·34	3
25	Thur.	24	6 ·97	18 ·44	4
26	Fri.	25	... ...	19 ·55	5
27	Sat.	26	7 ·06	20 ·66	6
28	SUN.	27	8 ·14	21 ·76	7
29	Mon.	28	9 ·21	22 ·84	8
30	Tues.	29	10 ·27	23 ·91	9
—31	Wed.	30	11 ·30	24 ·97	10

Solar: *Rākshasa.* **Tulā—Aippaśi.** Lunar: **Āśvina.** (*Bahula.* / *Sukla.*) — *H. 901 Muharram.* / *H. 901 Ṣafar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
1	Thur.	1	12 ·32	25 ·99	11
2	Fri.	2	13 ·30	... ..	12
3	Sat.	3	14 ·28	26 ·00 / 27 ·98	13
4	SUN.	4	P ·23	1 ·95	14
5	Mon.	5	1 ·17	2 ·91	15
6	Tues.	6	2 ·10	3 ·86	16
7	Wed.	7	3 ·01 / 4 ·91	4 ·80	17
8	Thur.	8	5 ·81	5 ·73	18
9	Fri.	9	6 ·71	6 ·66	19
10	Sat.	10	7 ·62	7 ·59	20
11	SUN.	11	8 ·53	8 ·53	21
12	Mon.	12	9 ·45	9 ·48	22
13	Tues.	13	10 ·38	10 ·43	23
14	Wed.	14	11 ·32	11 ·40	24
15	Thur.	15	12 ·28	12 ·39	25
16	Fri.	16	13 ·27	13 ·41	26
17	Sat.	17	14 ·27	14 ·44	27
18	SUN.	18	—A ·30	15 ·49	28
19	Mon.	19	1 ·35	16 ·55	29
20	Tues.	20	2 ·41	17 ·64	—30
21	Wed.	21	3 ·49	18 ·75	1
22	Thur.	22	4 ·57	19 ·85	2
23	Fri.	23	5 ·66	20 ·96	3
24	Sat.	24	6 ·74	.. ..	4
25	SUN.	25	7 ·81	21 ·06	5
26	Mon.	26	8 ·87	22 ·15	6
27	Tues.	27	9 ·90	23 ·22	7
28	Wed.	28	10 ·92	24 ·28	8
29	Thur.	29	11 ·91	25 ·31	9
—30	Fri.	30	12 ·89	26 ·32	10
1	Sat.	31	13 ·84	27 ·31	11

Solar: *Rākshasa.* **Vriśchika—Kārttigai.** Lunar: **Kārttika.** (*Bahula.* / *Sukla.*) — *H. 901 Ṣafar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	SUN.	1	14 ·78	1 ·28	12
3	Mon.	2	P ·71	2 ·25	13
4	Tues.	3	1 ·62	3 ·20	14
5	Wed.	4	2 ·52	4 ·13	15
6	Thur.	5	3 ·42	5 ·07	16
7	Fri.	6	4 ·33	6 ·00 / 7 ·93	17
8	Sat.	7	5 ·24	8 ·87	18
9	SUN.	8	6 ·15	9 ·81	19
10	Mon.	9	7 07	10 ·76	20
11	Tues.	10	8 ·00 / 9 ·94	11 ·73	21
12	Wed.	11	10 ·90	12 ·73	22
13	Thur.	12	11 ·89	13 ·73	23
14	Fri.	13	12 ·90	14 ·75	24
15	Sat.	14	13 ·93	15 ·79	25
16	SUN.	15	14 ·97	16 ·86	26
17	Mon.	16	... ...	17 ·95	27
18	Tues.	17	—A ·03	... ...	28
19	Wed.	18	1 ·11	18 ·05	—29
20	Thur.	19	2 ·20	19 ·15	1
21	Fri.	20	3 ·29	20 ·26	2
22	Sat.	21	4 ·37	21 ·36	3
23	SUN.	22	5 ·44	22 ·45	4
24	Mon.	23	6 ·50	23 ·54	5
25	Tues.	24	7 ·55	24 ·59	6
26	Wed.	25	8 ·56	25 ·63	7
27	Thur.	26	9 ·54	26 ·64	8
28	Fri.	27	10 ·52	27 ·64	9
—29	Sat.	28	11 ·48	1 ·62	10
1	SUN.	29	12 ·42	2 ·58	11
2	Mon.	30	13 ·35	3 ·53	12

Solar: *Rākshasa.* **Dhanus—Mārgaḷi.** Lunar: **Mārgaśīrsha.** (*Bahula.* / *Sukla.*) — **Pausha.** — *H. 901 Rabi-ul awwal.* / *H. 901 Rabi-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
3	Tues.	1	14 ·26	4 ·47	13
4	Wed.	2	P ·16	5 ·40	14
5	Thur.	3	1 ·06 / 2 ·96	6 ·34	15
6	Fri.	4	3 ·87	7 ·27	16
7	Sat.	5	4 ·79	8 ·21	17
8	SUN.	6	5 ·71	9 ·15	18
9	Mon.	7	6 ·64	10 ·10	19
10	Tues.	8	7 ·58	11 ·07	20
11	Wed.	9	8 ·55	12 ·05	21
12	Thur.	10	9 ·54	13 ·05	22
13	Fri.	11	10 ·54	14 ·07	23
14	Sat.	12	11 ·57	15 ·10	24
15	SUN.	13	12 ·62	16 ·16	25
16	Mon.	14	13 ·68	17 ·25	26
17	Tues.	15	14 ·76	18 ·35	27
18	Wed.	16	—A ·85	19 ·45	28
19	Thur.	17	1 ·94	20 ·55	29
20	Fri.	18	... ...	21 ·66	—30
21	Sat.	19	2 ·02	22 ·76	1
22	SUN.	20	3 ·09	23 ·84	2
23	Mon.	21	4 ·15	24 ·90	3
24	Tues.	22	5 ·19	25 ·94	4
25	Wed.	23	6 ·20	26 ·96	5
26	Thur.	24	7 ·20	27 ·97	6
27	Fri.	25	8 ·17	1 ·95	7
28	Sat.	26	9 ·13	2 ·92	8
—29	SUN.	27	10 ·07 / 11 99	3 ·87	9
1	Mon.	28	12 ·90	4 ·81	10
2	Tues.	29	13 ·81	5 ·75	11
3	Wed.	30	14 ·71	6 ·68	12
4	Thur.	31	P ·61	7 ·61	13

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1496. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·08.** **Śaka 1418.** **Kaliyuga 4597.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·00.** **(S. Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
Rākshasa. **Makara—Tai.** 5	Fri.	1	1 ·52	8 ·54	14
6	Sat.	2	2 ·43	9 ·48	15
7	SUN.	3	3 ·35	10 ·44	16
8	Mon.	4	4 ·28	11 ·40	17
9	Tues.	5	5 ·22	12 ·38	18
10	Wed.	6	6 ·19	13 ·37	19
11	Thur.	7	7 ·18	14 ·38	20
12	Fri.	8	8 ·19	15 ·42	21
13	Sat.	9	9 ·21	16 ·48	22
14	SUN.	10	10 ·26	17 ·55	23
15	Mon.	11	11 ·33	18 ·64	24
16	Tues.	12	12 ·40	19 ·75	25
17	Wed.	13	13 ·49	20 ·85	26
18	Thur.	14	14 ·58	21 ·97	27
19	Fri.	15	—A ·66	... ...	28
20	Sat.	16	1 ·73	22 ·06	—29
21	SUN.	17	2 ·79	23 ·15	1
22	Mon.	18	3 ·83	24 ·21	2
23	Tues.	19	4 ·84	25 ·26	3
24	Wed.	20	5 ·83	26 ·29	4
25	Thur.	21	6 ·81	27 ·30	5
26	Fri.	22	7 ·77	1 ·28	6
27	Sat.	23	8 ·71	2 ·25	7
28	SUN.	24	9 ·63	3 ·20	8
29	Mon.	25	10 ·54	4 ·16	9
—30	Tues.	26	11 ·44	5 ·09	10
1	Wed.	27	12 ·34	6 ·02 / 7 ·95	11
2	Thur.	28	13 ·24	8 ·88	12
3	Fri.	29	14 ·15	9 ·82	13
4	Sat.○	30	P ·06 / 1 ·98	10 ·77	14
5	SUN.	31	2 ·91	11 ·73	15
	Feb.				
Rākshasa. **Kumbha—Māśi.** 6	Mon.	1	3 ·86	12 ·70	16
7	Tues.	2	4 ·82	13 ·69	17
8	Wed.	3	5 ·80	14 ·70	18
9	Thur.	4	6 ·81	15 ·74	19
10	Fri.	5	7 ·84	16 ·79	20
11	Sat.	6	8 ·89	17 ·86	21
12	SUN.	7	9 ·95	18 ·95	22
13	Mon.	8	... ...	... ...	23
14	Tues.	9	10 ·03	19 ·04	24
15	Wed.	10	11 ·11	20 ·16	25
16	Thur.	11	12 ·19	21 ·27	26
17	Fri.	12	13 ·28	22 ·37	27
18	Sat.	13	14 ·35	23 ·45	28
19	SUN.●	14	—A ·41	24 ·52	29
20	Mon.	15	1 ·44	25 ·58	—30
21	Tues.	16	2 ·46	26 ·61	1
22	Wed.	17	3 ·44	27 ·62	2
23	Thur.	18	4 ·41	1 ·61	3
24	Fri.	19	5 ·38	2 ·58	4
25	Sat.	20	6 ·32	3 ·55	5
26	SUN.	21	7 ·24	4 ·49	6
27	Mon.	22	8 ·15	5 ·43	7
28	Tues.	23	9 ·05 / 10 ·95	6 ·36	8
29	Wed.	24	11 ·85	7 ·29	9
—30	Thur.	25	12 ·75	8 ·22	10
1	Fri.	26	13 ·65	9 ·16	11
2	Sat.	27	14 ·57	10 ·11	12
3	SUN.	28	P ·50	11 ·06	13
4	Mon.	29	1 ·45	12 ·08	14

Pausha. *Bahula.* *Sukla.* **Māgha.** *Bahula.* *Sukla.* **Phālguna.**
H. 901 Rabī-ul ākhir. *H. 901 Jamāda'l awwal.* *H. 901 Jamāda'l ākhir.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
Rākshasa. **Mīna—Panguni.** 5	Tues.	1	2 ·42	13 ·01	15
6	Wed.	2	3 ·41	14 ·08	16
7	Thur.	3	4 ·41	15 ·05	17
8	Fri.	4	5 ·43	16 ·10	18
9	Sat.	5	6 ·48	17 ·16	19
10	SUN.	6	7 ·54	18 ·25	20
11	Mon.	7	8 ·62	19 ·35	21
12	Tues.	8	9 ·70	20 ·46	22
13	Wed.	9	10 ·79	21 ·56	23
14	Thur.	10	11 ·87	22 ·67	24
15	Fri.	11	12 ·93	23 ·76	25
16	Sat.	12	13 ·99	24 ·84	26
17	SUN.	13	... ..	25 ·89	27
18	Mon.	14	14 ·02	26 ·93	28
19	Tues.	15	—A ·04	27 ·94	—29
20	Wed.	16	1 ·02	1 ·93	1
21	Thur.	17	2 ·00 / 3 ·95	2 ·91	2
22	Fri.	18	4 ·89	3 ·88	3
23	Sat.	19	5 ·81	4 ·83	4
24	SUN.	20	6 ·72	5 ·77	5
25	Mon.	21	7 ·62	6 ·70	6
26	Tues.	22	8 ·52	7 ·63	7
27	Wed.	23	9 ·41	8 ·57	8
28	Thur.	24	10 ·31	9 ·50	9
29	Fri.	25	11 ·22	10 ·44	10
—30	Sat.	26	12 ·14	11 ·39	11
1	SUN.	27	13 ·07	12 ·36	12
2	Mon.	28	14 ·01 / P ·97	13 ·35	13
3	Tues.	29	1 ·96	14 ·35	14
4	Wed.	30	2 ·96	15 ·37	15
5	Thur.	31	3 ·99	16 ·41	16
	April.				
Anala. **Mēsha—Chittirai.** 6	Fri.	1	... ...	17 ·47	17
7	Sat.	2	4 ·03	18 ·56	18
8	SUN.	3	5 ·09	19 ·65	19
9	Mon.	4	6 ·16	20 ·76	20
10	Tues.	5	7 ·24	21 ·86	21
11	Wed.	6	8 ·33	22 ·97	22
12	Thur.	7	9 ·41	...	23
13	Fri.	8	10 ·48	23 ·07	24
14	Sat.	9	11 ·53	24 ·15	25
15	SUN.	10	12 ·57	25 ·21	26
16	Mon.	11	13 ·58	26 ·24	27
17	Tues.	12	14 ·56	27 ·26	28
18	Wed.	13	—A ·53	1 ·26	29
19	Thur.	14	1 ·48	2 ·25	—30
20	Fri.	15	2 ·41	3 ·21	1
21	Sat.	16	3 ·33	4 ·16	2
22	SUN.	17	4 ·24	5 ·10	3
23	Mon.	18	5 ·14	6 ·04 / 7 ·98	4
24	Tues.	19	6 ·04 / 7 ·94	8 ·91	5
25	Wed.	20	8 ·84	9 ·84	6
26	Thur.	21	9 ·75	10 ·78	7
27	Fri.	22	10 ·66	11 ·72	8
28	Sat.	23	11 ·59	12 ·70	9
29	SUN.	24	12 ·53	13 ·67	10
30	Mon.	25	13 ·49	14 ·67	11
—31	Tues.	26	14 ·48	15 ·68	12
1	Wed.	27	P ·48	16 ·72	13
2	Thur.	28	1 ·50	17 ·79	14
3	Fri.	29	2 ·54	18 ·86	15
4	Sat.	30	3 ·60	19 ·95	16

Phāl. *Bahula.* *Sukla.* **Chaitra.** *Bahula.* *Sukla.* **Vaiśākha.**
H. 901 Jamāda'l ākhir. *H. 901 Rajab.* *H. 901 Sha'bān.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
Anala. **Vrishabha—Vaigāśi.** 5	SUN.	1	4 ·68	... ...	17
6	Mon.	2	5 ·77	20 ·05	18
7	Tues.	3	6 ·85	21 ·16	19
8	Wed.	4	7 ·92	22 ·26	20
9	Thur.	5	8 ·99	23 ·37	21
10	Fri.	6	... ...	24 ·45	22
11	Sat.	7	9 ·04	25 ·52	23
12	SUN.	8	10 ·07	26 ·56	24
13	Mon.	9	11 ·08	27 ·58	25
14	Tues.	10	12 ·07	1 ·59	26
15	Wed.	11	13 ·04 / 14 ·99	2 ·58	27
16	Thur.	12	—A ·92	3 ·55	28
17	Fri.	13	1 ·84	4 ·50	—29
18	Sat.	14	2 ·75	5 ·44	1
19	SUN.	15	3 ·65	6 ·38	2
20	Mon.	16	4 ·55	7 ·31	3
21	Tues.	17	5 ·44	8 ·24	4
22	Wed.	18	6 ·34	9 ·17	5
23	Thur.	19	7 ·24	10 ·11	6
24	Fri.	20	8 ·16	11 ·07	7
25	Sat.	21	9 ·09	12 ·03	8
26	SUN.	22	10 ·03 / 11 ·99	13 ·00 / 14 ·99	9
27	Mon.	23	12 ·97		10
28	Tues.	24	13 ·97	15 ·00	11
29	Wed.	25	14 ·99	16 ·03	12
30	Thur.	26	... ...	17 ·09	13
—31	Fri.	27	P ·03	18 ·16	14
1	Sat.	28	1 ·09	19 ·25	15
2	SUN.	29	2 ·16	20 ·35	16
3	Mon.	30	3 ·25	21 ·46	17
4	Tues.	31	4 ·33	22 ·57	18
	June.				
Anala. **Mithuna—Āni.** 5	Wed.	1	5 ·41	23 ·67	19
6	Thur.	2	6 ·47	24 ·76	20
7	Fri.	3	7 ·52	25 ·83	21
8	Sat.	4	8 ·55	26 ·87	22
9	SUN.	5	9 ·56	27 ·91	23
10	Mon.	6	10 ·55	1 ·92	24
11	Tues.	7	11 ·52	2 ·91	25
12	Wed.	8	12 ·47	3 ·88	26
13	Thur.	9	13 ·40	4 ·83	27
14	Fri.	10	14 ·31	5 ·79	28
15	Sat.	11	—A ·22	6 ·72	29
16	SUN.	12	1 ·12	7 ·65	—30
17	Mon.	13	2 ·02 / 3 ·92	8 ·58	1
18	Tues.	14	4 ·82	9 ·31	2
19	Wed.	15	5 ·72	10 ·46	3
20	Thur.	16	6 ·63	11 ·40	4
21	Fri.	17	7 ·56	12 ·36	5
22	Sat.	18	8 ·50	13 ·33	6
23	SUN.	19	9 ·46	14 ·31	7
24	Mon.	20	10 ·44	15 ·32	8
25	Tues.	21	11 ·45	16 ·35	9
26	Wed.	22	12 ·47	17 ·40	10
27	Thur.	23	13 ·51	18 ·47	11
28	Fri.	24	14 ·57	19 ·55	12
29	Sat.	25	P ·64	20 ·65	13
30	SUN.	26	1 ·72	21 ·77	14
31	Mon.	27	2 ·81	22 ·87	15
—32	Tues.	28	3 ·89	23 ·97	16
1	Wed.	29	4 ·95	... ...	17
2	Thur.	30	... ...	24 ·06	18

Bahula. *Sukla.* **Āshādha.**
H. 901 Sha'bān. *H. 901 Ramazān.* *H. 901 Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1496. **Kollam 672,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 902.** Commences **Sep. 9.** **Vikrama 1553.** **Bengal San. 902.** **(N. Cycle) Rudhirodgārin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	July.					
3	Fri.	1	5 ·00	25 ·13	*Bahula.*	19
4	Sat.	2	6 ·03	26 ·20		20
5	SUN.	3	7 ·05	27 ·23		21
6	Mon.	4	8 ·03	1 ·24		22
7	Tues.	5	9 ·00 / 10 ·95	2 ·28		23
8	Wed.	6	11 ·88	3 ·21		24
9	Thur.	7	12 ·79	4 ·18		25
10	Fri.	8	13 ·70	5 ·12		26
11	Sat.	9	14 ·60	6 ·06 / 7 ·99	*H. 901 Shawwāl.*	27
12	SUN.	10	—A ·50	8 ·92		28
13	Mon.	11	1 ·40	9 ·85		—29
14	Tues.	12	2 ·30	10 ·79		1
15	Wed.	13	3 ·20	11 ·74		2
16	Thur.	14	4 ·11	12 ·69		3
17	Fri.	15	5 ·04 / 6 ·99	13 ·64		4
18	Sat.	16	7 ·94	14 ·63		5
19	SUN.	17	8 ·92	15 ·65		6
20	Mon.	18	9 ·93	16 ·67		7
21	Tues.	19	10 ·95	17 ·71		8
22	Wed.	20	11 ·99	18 ·77		9
23	Thur.	21	...	19 ·85		10
24	Fri.	22	12 ·05	20 ·96		11
25	Sat.	23	13 ·13	...		12
26	SUN.	24	14 ·21	21 ·06		13
27	Mon.	25	P ·30	22 ·17		14
28	Tues.	26	1 ·38	23 ·27		15
29	Wed.	27	2 ·44	24 ·36		16
30	Thur.	28	3 ·49	25 ·45		17
—31	Fri.	29	4 ·52	26 ·51		18
1	Sat.	30	5 ·54	27 ·55		19
2	SUN.	31	6 ·52	1 ·56		20
	Aug.					
3	Mon.	1	7 ·49	2 ·56		21
4	Tues.	2	8 ·44	3 ·55		22
5	Wed.	3	9 ·37	4 ·51		23
6	Thur.	4	10 ·29	5 ·47		24
7	Fri.	5	11 ·20	6 ·40		25
8	Sat.	6	12 ·10	7 ·33		26
9	SUN.	7	13 ·00 / 14 ·90	8 ·26		27
10	Mon.	8	—A ·80	9 ·20		28
11	Tues.	9	1 ·71	10 ·13		29
12	Wed.	10	2 ·62	11 ·07		—30
13	Thur.	11	3 ·54	12 ·02 / 13 ·98		1
14	Fri.	12	4 ·49	14 ·97		2
15	Sat.	13	5 ·45	15 ·97		3
16	SUN.	14	6 ·44	16 ·98		4
17	Mon.	15	7 ·44	...		5
18	Tues.	16	8 ·47	17 ·02		6
19	Wed.	17	9 ·51	18 ·08		7
20	Thur.	18	10 ·57	19 ·17		8
21	Fri.	19	11 ·64	20 ·26		9
22	Sat.	20	12 ·72	21 ·36		10
23	SUN.	21	13 ·81	22 ·47		11
24	Mon.	22	14 ·89	23 ·57		12
25	Tues.	23	P ·96	24 ·68		13
26	Wed.	24	...	25 ·76		14
27	Thur.	25	1 ·01	26 ·82		15
28	Fri.	26	2 ·04	27 ·86		16
29	Sat.	27	3 ·06	1 ·88		17
30	SUN.	28	4 ·04	2 ·88		18
—31	Mon.	29	5 ·01 / 6 ·96	3 ·88		19
1	Tues.	30	7 ·90	4 ·84		20
2	Wed.	31	8 ·82	5 ·79		21

Anala. **Karkataka—Ādi.** **Śrāvaṇa.** *Bahula.* *Sukla.* **Bhādrapada.** *Bahula.* *H. 901 Zi-l-ka'da.* *H. 901 Zi-l-hijja.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.					
3	Thur.	1	9 ·73	6 ·73		22
4	Fri.	2	10 ·63	7 ·67		23
5	Sat.	3	11 ·53	8 ·61		24
6	SUN.	4	12 ·43	9 ·54		25
7	Mon.	5	13 ·33	10 ·47		26
8	Tues.	6	14 ·24	11 ·41		27
9	Wed.	7	—A ·16	12 ·35		28
10	Thur.	8	1 ·09	13 ·32		—29
11	Fri.	9	2 ·03 / 3 ·99	14 ·30		1
12	Sat.	10	4 ·98	15 ·29		2
13	SUN.	11	5 ·98	16 ·30		3
14	Mon.	12	...	17 ·33		4
15	Tues.	13	6 ·01	18 ·40		5
16	Wed.	14	7 ·06	19 ·47		6
17	Thur.	15	8 ·12	20 ·56		7
18	Fri.	16	9 ·19	21 ·66		8
19	Sat.	17	10 ·27	22 ·76		9
20	SUN.	18	11 ·36	23 ·88		10
21	Mon.	19	12 ·44	24 ·98		11
22	Tues.	20	13 ·51	...		12
23	Wed.	21	14 ·56	25 ·06		13
24	Thur.	22	P ·60	26 ·13		14
25	Fri.	23	1 ·62	27 ·18		15
26	Sat.	24	2 ·61	1 ·20		16
27	SUN.	25	3 ·57	2 ·22		17
28	Mon.	26	4 ·52	3 ·20		18
29	Tues.	27	5 ·46	4 ·17		19
30	Wed.	28	6 ·39	5 ·13		20
—31	Thur.	29	7 ·30	6 ·07		21
1	Fri.	30	8 ·20	7 ·02 / 8 ·95		22
	Oct.					
2	Sat.	1	9 ·10	9 ·88		23
3	SUN.	2	10 ·00 / 11 ·90	10 ·81		24
4	Mon.	3	12 ·82	11 ·74		25
5	Tues.	4	13 ·74	12 ·70		26
6	Wed.	5	14 ·67	13 ·65		27
7	Thur.	6	—A ·61	14 ·62		28
8	Fri.	7	1 ·58	15 ·61		29
9	Sat.	8	2 ·56	16 ·62		—30
10	SUN.	9	3 ·56	17 ·66		1
11	Mon.	10	4 ·59	18 ·71		2
12	Tues.	11	5 ·64	19 ·77		3
13	Wed.	12	6 ·71	20 ·86		4
14	Thur.	13	7 ·79	21 ·96		5
15	Fri.	14	8 ·88	...		6
16	Sat.	15	9 ·96	22 ·06		7
17	SUN.	16	...	23 ·18		8
18	Mon.	17	10 ·04	24 ·28		9
19	Tues.	18	11 ·11	25 ·37		10
20	Wed.	19	12 ·16	26 ·44		11
21	Thur.	20	13 ·20	27 ·49		12
22	Fri.	21	14 ·21	1 ·53		13
23	Sat.	22	P ·20	2 ·54		14
24	SUN.	23	1 ·18	3 ·53		15
25	Mon.	24	2 ·13	4 ·50		16
26	Tues.	25	3 ·06 / 4 ·98	5 ·46		17
27	Wed.	26	5 ·90	6 ·42		18
28	Thur.	27	6 ·81	7 ·35		19
29	Fri.	28	7 ·71	8 ·29		20
—30	Sat.	29	8 ·61	9 ·22		21
1	SUN.	30	9 ·51	10 ·14		22
2	Mon.	31	10 ·43	11 ·09		23

Anala. **Kanyā—Purattāsi.** **Āśvina.** *Bahula.* *Sukla.* **Kārttika.** *Bahula.* *H. 902 Muharram.* *H. 902 Ṣafar.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.					
3	Tues.	1	11 ·35	12 ·03 / 13 ·98		24
4	Wed.	2	12 ·28	14 ·95		25
5	Thur.	3	13 ·22	15 ·94		26
6	Fri.	4	14 ·19	16 ·95		27
7	Sat.	5	—A ·18	17 ·97		28
8	SUN.	6	1 ·19	...		—29
9	Mon.	7	2 ·21	18 ·01		1
10	Tues.	8	3 ·26	19 ·08		2
11	Wed.	9	4 ·33	20 ·16		3
12	Thur.	10	5 ·41	21 ·26		4
13	Fri.	11	6 ·50	22 ·37		5
14	Sat.	12	7 ·59	23 ·48		6
15	SUN.	13	8 ·67	24 ·58		7
16	Mon.	14	9 ·74	25 ·67		8
17	Tues.	15	10 ·79	26 ·75		9
18	Wed.	16	11 ·82	27 ·81		10
19	Thur.	17	12 ·84	1 ·85		11
20	Fri.	18	13 ·83	2 ·86		12
21	Sat.	19	14 ·80	3 ·86		13
22	SUN.	20	P ·76	4 ·83		14
23	Mon.	21	1 ·70	5 ·80		15
24	Tues.	22	2 ·62	6 ·75		16
25	Wed.	23	3 ·53	7 ·69		17
26	Thur.	24	4 ·44	8 ·62		18
27	Fri.	25	5 ·34	9 ·55		19
28	Sat.	26	6 ·24	10 ·49		20
—29	SUN.	27	7 ·15	11 ·43		21
1	Mon.	28	8 ·06 / 9 ·98	12 ·37		22
2	Tues.	29	10 ·92	13 ·32		23
3	Wed.	30	11 ·87	14 ·28		24
	Dec.					
4	Thur.	1	12 ·83	15 ·26		25
5	Fri.	2	13 ·81	16 ·27		26
6	Sat.	3	14 ·83	17 ·29		27
7	SUN.	4	—A ·85	18 ·32		28
8	Mon.	5	1 ·90	19 ·38		29
9	Tues.	6	2 ·97	20 ·46		—30
10	Wed.	7	...	21 ·57		1
11	Thur.	8	3 ·05	22 ·67		2
12	Fri.	9	4 ·14	23 ·77		3
13	Sat.	10	5 ·23	24 ·88		4
14	SUN.	11	6 ·31	25 ·97		5
15	Mon.	12	7 ·38	...		6
16	Tues.	13	8 ·43	26 ·06		7
17	Wed.	14	9 ·47	27 ·12		8
18	Thur.	15	10 ·49	1 ·16		9
19	Fri.	16	11 ·47	2 ·18		10
20	Sat.	17	12 ·45	3 ·18		11
21	SUN.	18	13 ·40	4 ·17		12
22	Mon.	19	14 ·33	5 ·14		13
23	Tues.	20	P ·26	6 ·09		14
24	Wed.	21	1 ·18	7 ·03 / 8 ·96		15
25	Thur.	22	2 ·09 / 3 ·99	9 ·89		16
26	Fri.	23	4 ·89	10 ·83		17
27	Sat.	24	5 ·79	11 ·76		18
28	SUN.	25	6 ·71	12 ·70		19
29	Mon.	26	7 ·63	13 ·65		20
—30	Tues.	27	8 ·56	14 ·61		21
1	Wed.	28	9 ·51	15 ·60		22
2	Thur.	29	10 ·48	16 ·59		23
3	Fri.	30	11 ·47	17 ·60		24
4	Sat.	31	12 ·47	18 ·64		25

Anala. **Vriśchika—Kārttigai.** **Mārgaśīrsha.** *Bahula.* *Sukla.* **Pausha.** *Bahula.* *H. 902 Rabī-ul awwal.* *H. 902 Rabī-ul ākhir.*

Anala. **Tulā—Aippaśi.** **Dhanus—Mārgaḷi.**

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1497. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·34.** **Śaka 1419.** **Kaliyuga 4598.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·26.** **(S. Cycle) Piṅgala.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
5	Sun.	1		13 ·50	19 ·69	26
6	Mon.	2		14 ·55	20 ·77	27
7	Tues.	3		—A ·61	21 ·86	28
8	Wed.	4		1 ·69	22 ·97	—29
9	Thur.	5		2 ·78	... ...	1
10	Fri.	6		3 ·87	23 ·07	2
11	Sat.	7		4 ·95	24 ·18	3
12	Sun.	8		... ...	25 ·28	4
13	Mon.	9	*Sukla.*	5 ·03	26 ·37	5
14	Tues.	10		6 ·08	27 ·43	6
15	Wed.	11		7 ·11	1 ·48	7
16	Thur.	12		8 ·13	2 ·50	8
17	Fri.	13		9 ·12	3 ·52	9
18	Sat.	14		10 ·10	4 ·50	10
19	Sun.	15		11 ·05 12 ·98	5 ·47	11
20	Mon.	16		13 ·90	6 ·42	12
21	Tues.	17		14 ·82	7 ·37	13
22	Wed.○	18	**Māgha.**	P ·72	8 ·30	14
23	Thur.	19		1 ·62	9 ·24	15
24	Fri.	20		2 ·53	10 ·17	16
25	Sat.	21		3 ·44	11 ·10	17
26	Sun.	22		4 ·35	12 ·04 13 ·98	18
27	Mon.	23	*Bahula.*	5 ·27	14 ·95	19
28	Tues.	24		6 ·20	15 ·92	20
—29	Wed.	25		7 ·14	16 ·91	21
1	Thur.	26		8 ·11	17 ·42	22
2	Fri.	27		9 ·10	18 ·95	23
3	Sat.	28		10 ·10	... ...	24
4	Sun.	29		11 ·13	19 ·01	25
5	Mon.	30		12 ·18	20 ·08	26
6	Tues.	31		13 ·25	21 ·17	27
	Feb.					
7	Wed.	1		14 ·33	22 ·26	28
8	Thur.	2		—A ·41	23 ·37	29
9	Fri.	3		1 ·50	24 ·49	—30
10	Sat.	4		2 ·58	25 ·59	1
11	Sun.	5		3 ·65	26 ·67	2
12	Mon.	6		4 ·70	27 ·74	3
13	Tues.	7	*Sukla.*	5 ·74	1 ·79	4
14	Wed.	8		6 ·75	2 ·82	5
15	Thur.	9		7 ·73	3 ·84	6
16	Fri.	10		8 ·71	4 ·83	7
17	Sat.	11		9 ·66	5 ·80	8
18	Sun.	12		10 ·60	6 ·76	9
19	Mon.	13		11 ·52	7 ·70	10
20	Tues.	14		12 ·43	8 ·65	11
21	Wed.	15	**Phālguna.**	13 ·38	9 ·58	12
22	Thur.	16		14 ·23	10 ·51	13
23	Fri.	17		P ·13	11 ·44	14
24	Sat.	18		1 ·04 2 ·96	12 ·37	15
25	Sun.	19		3 ·88	13 ·33	16
26	Mon.	20		4 ·81	14 ·28	17
27	Tues.	21		5 ·75	15 ·25	18
28	Wed.	22		6 ·72	16 ·23	19
29	Thur.	23	*Bahula.*	7 ·70	17 ·24	20
—30	Fri.	24		8 ·70	18 ·27	21
1	Sat.	25		9 ·73	19 ·32	22
2	Sun.	26		10 ·78	20 ·38	23
3	Mon.	27		11 ·85	21 ·47	24
4	Tues.	28		12 ·93	22 ·56	25

Anala **Makara—Tai.** *Anala.* **Kumbha—Māśi.** *H. 902 Jamāda'l awwal.* *H. 902 Jamāda'l ākhir.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
5	Wed.	1		... ...	23 ·68	26
6	Thur.	2		13 ·02	24 ·78	27
7	Fri.	3		14 ·10	25 ·89	28
8	Sat.	4		—A ·18	26 ·98	—29
9	Sun.	5		1 ·25	... ...	1
10	Mon.	6		2 ·30	27 ·05	2
11	Tues.	7		3 ·33	1 ·10	3
12	Wed.	8		4 ·34	2 ·15	4
13	Thur.	9	*Sukla.*	5 ·33	3 ·16	5
14	Fri.	10		6 ·30	4 ·15	6
15	Sat.	11		7 ·25	5 ·13	7
16	Sun.	12		8 ·18	6 ·09	8
17	Mon.	13		9 ·10	7 ·05 8 ·99	9
18	Tues.	14		10 ·01 11 ·92	9 ·92	10
19	Wed.	15		12 ·82	10 ·85	11
20	Thur.	16		13 ·72	11 ·78	12
21	Fri.	17		14 ·62	12 ·72	13
22	Sat.	18	**Chaitra.**	P ·53	13 ·66	14
23	Sun.	19		1 ·45	14 ·61	15
24	Mon.	20		2 ·38	15 ·58	16
25	Tues.	21		3 ·32	16 ·56	17
26	Wed.	22		4 ·29	17 ·57	18
27	Thur.	23	*Bahula.*	5 ·26	18 ·59	19
28	Fri.	24		6 ·27	19 ·63	20
29	Sat.	25		7 ·29	20 ·69	21
—30	Sun.	26		8 ·34	21 ·77	22
1	Mon.	27		9 ·41	22 ·86	23
2	Tues.	28		10 ·49	23 ·98	24
3	Wed.	29		11 ·57	... ...	25
4	Thur.	30		12 ·65	24 ·08	26
5	Fri.	31		13 ·73	25 ·19	27
	April.					
6	Sat.	1		14 ·80	26 ·28	28
7	Sun.	2		—A ·85	27 ·36	29
8	Mon.	3		1 ·88	1 ·43	—30
9	Tues.	4		2 ·88	2 ·46	1
10	Wed.	5	*Sukla.*	3 ·87	3 ·48	2
11	Thur.	6		4 ·84	4 ·48	3
12	Fri.	7		5 ·79	5 ·46	4
13	Sat.	8		6 ·72	6 ·43	5
14	Sun.	9		7 ·64	7 ·38	6
15	Mon.	10		8 ·55	8 ·32	7
16	Tues.	11		9 ·45	9 ·26	8
17	Wed.	12		10 ·35	10 ·19	9
18	Thur.	13		11 ·25	11 ·13	10
19	Fri.	14		12 ·15	12 ·06	11
20	Sat.	15		13 ·06 14 ·98	13 ·00 14 ·94	12
21	Sun.	16		P ·91	15 ·91	13
22	Mon.	17		1 ·85	16 ·89	14
23	Tues.	18		2 ·81	17 ·89	15
24	Wed.	19		3 ·79	18 ·90	16
25	Thur.	20		4 ·80	19 ·94	17
26	Fri.	21	**Vaiśākha.**	5 ·82	... ...	18
27	Sat.	22		6 ·87	20 ·00	19
28	Sun.	23	*Bahula.*	7 ·93	21 ·07	20
29	Mon.	24		... ...	22 ·17	21
30	Tues.	25		8 ·01	23 ·27	22
—31	Wed.	26		9 ·09	24 ·38	23
1	Thur.	27		10 ·17	25 ·48	24
2	Fri.	28		11 ·25	26 ·58	25
3	Sat.	29		12 ·31	27 ·67	26
4	Sun.	30		13 ·36	1 ·74	27

Anala. **Mīna—Panguni.** *Piṅgala.* **Mēsha—Chittirai.** *H. 902 Rajab.* *H. 902 Sha'bān.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
5	Mon.	1		14 ·39	2 ·78	28
6	Tues.	2		—A ·41	3 ·80	—29
7	Wed.	3		1 ·38	4 ·80	1
8	Thur.	4		2 ·35	5 ·80	2
9	Fri.	5	*Sukla.*	3 ·30	6 ·77	3
10	Sat.	6		4 ·23	7 ·72	4
11	Sun.	7		5 ·15	8 ·66	5
12	Mon.	8		6 ·06 7 ·96	9 ·59	6
13	Tues.	9		8 ·86	10 ·53	7
14	Wed.	10		9 ·76	11 ·46	8
15	Thur.	11		10 ·66	12 ·39	9
16	Fri.	12		11 ·56	13 ·33	10
17	Sat.	13		12 ·48	14 ·27	11
18	Sun.	14		13 ·41	15 ·24	12
19	Mon.	15		14 ·35	16 ·22	13
20	Tues.	16		P ·31	17 ·21	14
21	Wed.	17		1 ·30	18 ·22	15
22	Thur.	18	**Jyeshṭha.**	2 ·29	19 ·25	16
23	Fri.	19		3 ·31	20 ·30	17
24	Sat.	20		4 ·36	21 ·38	18
25	Sun.	21		5 ·43	22 ·47	19
26	Mon.	22	*Bahula.*	6 ·50	23 ·57	20
27	Tues.	23		7 ·58	24 ·68	21
28	Wed.	24		8 ·66	25 ·78	22
29	Thur.	25		9 ·74	26 ·89	23
30	Fri.	26		10 ·80	27 ·98	24
31	Sat.	27		11 ·85	... ...	25
—32	Sun.	28		12 ·86	1 ·05	26
1	Mon.	29		13 ·87	2 ·09	27
2	Tues.	30		14 ·87	3 ·12	28
3	Wed.	31		—A ·84	4 ·14	29
	June.					
4	Thur.	1		1 ·79	5 ·13	—30
5	Fri.	2		2 ·72	6 ·10	1
6	Sat.	3		3 ·64	7 ·05	2
7	Sun.	4		4 ·54	8 ·00 9 ·94	3
8	Mon.	5		5 ·44	10 ·87	4
9	Tues.	6	*Sukla.*	6 ·34	11 ·80	5
10	Wed.	7		7 ·23	12 ·73	6
11	Thur.	8		8 ·13	13 ·67	7
12	Fri.	9		9 ·04 10 ·95	14 ·61	8
13	Sat.	10		11 ·88	15 ·58	9
14	Sun.	11		12 ·83	16 ·55	10
15	Mon.	12		13 ·79	17 ·53	11
16	Tues.	13		14 ·77	18 ·54	12
17	Wed.	14	**Āshādha.**	P ·77	19 ·56	13
18	Thur.	15		1 ·80	20 ·62	14
19	Fri.	16		2 ·84	21 ·69	15
20	Sat.	17		3 ·90	22 ·77	16
21	Sun.	18		4 ·97	23 ·87	17
22	Mon.	19		... ...	24 ·98	18
23	Tues.	20		5 ·05	... ...	19
24	Wed.	21	*Bahula.*	6 ·14	25 ·09	20
25	Thur.	22		7 ·22	26 ·19	21
26	Fri.	23		8 ·28	27 ·28	22
27	Sat.	24		9 ·33	1 ·35	23
28	Sun.	25		10 ·36	2 ·41	24
29	Mon.	26		11 ·37	3 ·45	25
30	Tues.	27		12 ·35	4 ·46	26
—31	Wed.	28		13 ·32	5 ·45	27
1	Thur.	29		14 ·26	6 ·43	28
2	Fri.	30		—A ·19	7 ·39	—29

Piṅgala. **Vrishabha—Vaigāśi.** *H. 902 Ramazān.* *Piṅgala.* **Mithuna—Āni.** *H. 902 Shawwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1497. **Kollam 673,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 903.** Commences **Aug. 30.** **Vikrama 1554.** **Bengal San. 903.** **(N. Cycle) Raktāksha.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Sat.	1	1 ·11	8 ·33	1	Pingala. **Karkataka—Ādi.**
4	SUN.	2	2 ·01 / 3 ·92	9 ·28	2	
5	Mon.	3	4 ·81	10 ·21	3	
6	Tues.	4	5 ·71	11 ·14	4	
7	Wed.	5	6 ·61	12 ·07	5	
8	Thur.	6	7 ·52	13 ·00 / 14 ·96	6	Sukla.
9	Fri.	7	8 ·44	15 ·91	7	
10	Sat.	8	9 ·37	16 ·87	8	
11	SUN.	9	10 ·31	17 ·86	9	**Adhika Śrāvana.**
12	Mon.	10	11 ·27	18 ·86	10	
13	Tues.	11	12 ·25	19 ·89	11	
14	Wed.	12	13 ·25	20 ·93	12	
15	Thur.	13	14 ·27	21 ·99	13	
16	Fri.○	14	P ·32	... ...	14	H. 903 Zi-l-ka'da.
17	Sat.	15	1 ·39	22 ·07	15	
18	SUN.	16	2 ·46	23 ·17	16	
19	Mon.	17	3 ·54	24 ·28	17	
20	Tues.	18	4 ·62	25 ·39	18	
21	Wed.	19	5 ·70	26 ·49	19	
22	Thur.	20	6 ·77	27 ·58	20	Bahula.
23	Fri.	21	7 ·82	1 ·66	21	
24	Sat.	22	8 ·84	2 ·72	22	
25	SUN.	23	9 ·85	3 ·77	23	
26	Mon.	24	10 ·84	4 ·78	24	
27	Tues.	25	11 ·81	5 ·78	25	
28	Wed.	26	12 ·75	6 ·76	26	
29	Thur.	27	13 ·68	7 ·72	27	
30	Fri.	28	14 ·60	8 ·68	28	
31	Sat.●	29	—A ·51	9 ·62	29	
—32	SUN.	30	1 ·41	10 ·55	—30	
1	Mon.	31	2 ·31	11 ·48	1	
	Aug.					
2	Tues.	1	3 ·21	12 ·41	2	Pingala. **Simha—Āvani.**
3	Wed.	2	4 ·11	13 ·35	3	
4	Thur.	3	5 ·01 / 6 ·93	14 ·29	4	
5	Fri.	4	7 ·86	15 ·24	5	
6	Sat.	5	8 ·80	16 ·20	6	Sukla.
7	SUN.	6	9 ·77	17 ·18	7	
8	Mon.	7	10 ·75	18 ·19	8	
9	Tues.	8	11 ·76	19 ·20	9	
10	Wed.	9	12 ·79	20 ·24	10	**Nija Śrāvana.**
11	Thur.	10	13 ·83	21 ·30	11	
12	Fri.	11	14 ·89	22 ·38	12	
13	Sat.	12	P ·96	23 ·48	13	
14	SUN.	13	... ...	24 ·58	14	H. 902 Zi-l-hijja.
15	Mon.	14	1 ·05	25 ·69	15	
16	Tues.	15	2 ·14	26 ·79	16	
17	Wed.	16	3 ·22	27 ·89	17	
18	Thur.	17	4 ·28	1 ·97	18	
19	Fri.	18	5 ·33	... ...	19	
20	Sat.	19	6 ·36	2 ·04	20	Bahula.
21	SUN.	20	7 ·36	3 ·08	21	
22	Mon.	21	8 ·35	4 ·10	22	
23	Tues.	22	9 ·32	5 ·10	23	
24	Wed.	23	10 ·27	6 ·09	24	
25	Thur.	24	11 ·21	7 ·06	25	
26	Fri.	25	12 ·13	8 ·01 / 9 ·95	26	
27	Sat.	26	13 ·03 / 14 ·93	10 ·89	27	
28	SUN.	27	—A ·83	11 ·82	28	
29	Mon.	28	1 ·73	12 ·76	29	
30	Tues.	29	2 ·64	13 ·69	—30	
—31	Wed.	30	3 ·55	14 ·63	1	
1	Thur.	31	4 ·46	15 ·57	2	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Fri.	1	5 ·38	16 ·53	3	Pingala. **Kanyā—Purattāsi.**
3	Sat.	2	6 ·33	17 ·52	4	
4	SUN.	3	7 ·30	18 ·51	5	Sukla.
5	Mon.	4	8 ·28	19 ·52	6	
6	Tues.	5	9 ·29	20 ·55	7	
7	Wed.	6	10 ·32	21 ·61	8	
8	Thur.	7	11 ·37	22 ·68	9	**Bhādrapada.**
9	Fri.	8	12 ·43	23 ·78	10	
10	Sat.	9	13 ·50	24 ·88	11	
11	SUN.	10	14 ·59	25 ·99	12	
12	Mon.	11	P ·68	..	13	H. 903 Muharram.
13	Tues.	12	1 ·76	26 ·09	14	
14	Wed.	13	2 ·82	27 ·19	15	
15	Thur.	14	3 ·87	1 ·28	16	
16	Fri.	15	4 ·90	2 ·35	17	
17	Sat.	16	5 ·92	3 ·40	18	
18	SUN.	17	6 ·90	4 ·42	19	
19	Mon.	18	7 ·87	5 ·43	20	Bahula.
20	Tues.	19	8 ·82	6 ·42	21	
21	Wed.	20	9 ·75	7 ·39	22	
22	Thur.	21	10 ·67	8 ·35	23	
23	Fri.	22	11 ·59	9 ·29	24	
24	Sat.	23	12 ·49	10 ·23	25	
25	SUN.	24	13 ·39	11 ·17	26	
26	Mon.	25	14 ·29	12 ·10	27	
27	Tues.	26	—A ·20	13 ·03 / 14 ·96	28	
28	Wed.	27	1 ·11	15 ·91	29	
29	Thur.	28	2 ·03 / 3 ·96	16 ·87	—30	
—30	Fri.	29	4 ·91	17 ·84	1	
1	Sat.	30	5 ·87	18 ·83	2	
	Oct.					
2	SUN.	1	6 ·86	19 ·84	3	Pingala. **Tulā—Aippaśi.**
3	Mon.	2	7 ·86	20 ·87	4	
4	Tues.	3	8 ·90	21 ·92	5	Sukla.
5	Wed.	4	9 ·95	22 ·99	6	
6	Thur.	5	... ...	.. ...	7	
7	Fri.	6	10 ·01	23 ·08	8	
8	Sat.	7	11 ·09	24 ·18	9	**Āśvina.**
9	SUN.	8	12 ·18	25 ·28	10	
10	Mon.	9	13 ·26	26 ·39	11	
11	Tues.	10	14 ·34	27 ·50	12	
12	Wed.	11	P ·41	1 ·59	13	H. 903 Safar.
13	Thur.	12	1 ·46	2 ·66	14	
14	Fri.	13	2 ·49	3 ·71	15	
15	Sat.	14	3 ·51	4 ·74	16	
16	SUN.	15	4 ·49	5 ·76	17	
17	Mon.	16	5 ·47	6 ·75	18	
18	Tues.	17	6 ·42	7 ·72	19	Bahula.
19	Wed.	18	7 ·35	8 ·68	20	
20	Thur.	19	8 ·27	9 ·63	21	
21	Fri.	20	9 ·18	10 ·57	22	
22	Sat.	21	10 ·09 / 11 ·99	11 ·51	23	
23	SUN.	22	12 ·89	12 ·43	24	
24	Mon.	23	13 ·80	13 ·36	25	
25	Tues.	24	14 ·71	14 ·30	26	
26	Wed.	25	A ·63	15 ·24	27	
27	Thur.	26	1 ·56	16 ·20	28	
28	Fri.	27	2 ·52	17 ·17	—29	
29	Sat.	28	3 ·49	18 ·16	1	Sukla.
—30	SUN.	29	4 ·47	19 ·16	2	
1	Mon.	30	5 ·49	20 ·18	3	
2	Tues.	31	6 ·52	21 ·23	4	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Wed.	1	7 ·56	22 ·30	5	Pingala. **Vriśchika—Kārttigai.**
4	Thur.	2	8 ·62	23 ·38	6	Sukla.
5	Fri.	3	9 ·70	24 ·48	7	
6	Sat.	4	10 ·80	25 ·58	8	
7	SUN.	5	11 ·89	26 ·70	9	
8	Mon.	6	12 ·97	27 ·80	10	
9	Tues.	7	... ...	1 ·89	11	**Kārttika.**
10	Wed.	8	13 ·04	2 ·97	12	
11	Thur.	9	14 ·09	... ...	13	
12	Fri.	10	P ·11	3 ·02	14	
13	Sat.	11	1 ·13	4 ·07	15	
14	SUN.	12	2 ·11	5 ·08	16	H. 903 Rabī-ul awwal.
15	Mon.	13	3 ·09	6 ·08	17	
16	Tues.	14	4 ·04 / 5 ·98	7 ·05	18	
17	Wed.	15	6 ·90	8 ·01 / 9 ·97	19	
18	Thur.	16	7 ·81	10 ·91	20	Bahula.
19	Fri.	17	8 ·72	11 ·84	21	
20	Sat.	18	9 ·62	12 ·77	22	
21	SUN.	19	10 ·52	13 ·70	23	
22	Mon.	20	11 ·43	14 ·64	24	
23	Tues.	21	12 ·34	15 ·59	25	
24	Wed.	22	13 ·26	16 ·54	26	
25	Thur.	23	14 ·20	17 ·50	27	
26	Fri.	24	—A ·15	18 ·48	28	
27	Sat.	25	1 ·11	19 ·48	29	
28	SUN.	26	2 ·10	20 ·51	—30	
29	Mon.	27	3 ·11	21 ·54	1	Sukla.
—30	Tues.	28	4 ·15	22 ·60	2	
1	Wed.	29	5 ·20	23 ·68	3	
2	Thur.	30	6 ·27	24 ·78	4	
	Dec.					
3	Fri.	1	7 ·35	25 ·89	5	Pingala. **Dhanus—Mārgali.**
4	Sat.	2	8 ·43	.. ...	6	
5	SUN.	3	9 ·52	26 ·00	7	
6	Mon.	4	10 ·60	27 ·10	8	
7	Tues.	5	11 ·67	1 ·19	9	**Mārgaśirsha.**
8	Wed.	6	12 ·72	2 ·27	10	
9	Thur.	7	13 ·76	3 ·33	11	
10	Fri.	8	14 ·77	4 ·38	12	
11	Sat.	9	P ·76	5 ·40	13	H. 903 Rabī-ul ākhir.
12	SUN.	10	1 ·73	6 ·40	14	
13	Mon.	11	2 ·68	7 ·38	15	
14	Tues.	12	3 ·62	8 ·35	16	
15	Wed.	13	4 ·55	9 ·31	17	
16	Thur.	14	5 ·46	10 ·25	18	Bahula.
17	Fri.	15	6 ·36	11 ·18	19	
18	Sat.	16	7 ·26	12 ·11	20	
19	SUN.	17	8 ·16	13 ·04 / 14 ·98	21	
20	Mon.	18	9 ·07 / 10 ·98	15 ·92	22	
21	Tues.	19	11 ·91	16 ·87	23	
22	Wed.	20	12 ·84	17 ·83	24	
23	Thur.	21	13 ·79	18 ·81	25	
24	Fri.	22	14 ·77	19 ·81	26	
25	Sat.	23	—A ·75	20 ·82	27	
26	SUN.	24	1 ·76	21 ·86	28	
27	Mon.	25	2 ·80	22 ·91	—29	
28	Tues.	26	3 ·85	23 ·99	1	
—29	Wed.	27	4 ·91	... ...	2	
1	Thur.	28	5 ·99	24 ·09	3	
2	Fri.	29	... ...	25 ·19	4	Sukla.
3	Sat.	30	6 ·09	26 ·29	5	
4	SUN.	31	7 ·17	27 ·40	6	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1498.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 27·60.
(Arya Sid.) March 27·52.

Śaka 1420.

Kaliyuga 4599.
(S. Cycle) Kālayukta.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Mon.	1	*Sukla.* 8	·25	1	·50	7
6	Tues.	2	9	·32	2	·58	8
7	Wed.	3	10	·37	3	·65	9
8	Thur.	4	11	·41	4	·70	10
9	Fri.	5	12	·41	5	·72	11
10	Sat.	6	13	·40	6	·73	12
11	SUN.	7	14	·37	7	·71	13
12	Mon.○	8	**Pausha.** **P**	·33	8	·69	14
13	Tues.	9	1	·27	9	64	15
14	Wed.	10	2	·19	10	·59	16
15	Thur.	11	3	·10	11	·52	17
16	Fri.	12	4 / 5	·01 / ·91	12	·45	18
17	Sat.	13	6	·81	13	·39	19
18	SUN.	14	*Bahula.* 7	·72	14	·32	20
19	Mon.	15	8	·63	15	·26	21
20	Tues.	16	9	·55	16	·20	22
21	Wed.	17	10	·48	17	·16	23
22	Thur.	18	11	·43	18	·14	24
23	Fri.	19	12	·40	19	·13	25
24	Sat.	20	13	·38	20	·14	26
25	SUN.	21	14	·40	21	·17	27
26	Mon.	22	—**A**	·43	22	·22	28
27	Tues.	23	1	·48	23	·29	29
28	Wed.	24	2	·54	24	·39	—30
—29	Thur.	25	3	·62	25	·49	1
1	Fri.	26	4	·72	26	·59	2
2	Sat.	27	5	·80	27	·70	3
3	SUN.	28	6	·88	1	·80	4
4	Mon.	29	*Sukla.* 7	·95	2	·89	5
5	Tues.	30	·...		3	·96	6
6	Wed.	31	8	·01	...	...	7
	Feb.						
7	Thur.	1	9	·04	4	·01	8
8	Fri.	2	10	·04	5	·04	9
9	Sat.	3	11 / 12	·03 / ·99	6	·05	10
10	SUN.	4	13	·95	7	·05	11
11	Mon.	5	**Māgha.** 14	·89	8 / 9	·02 / ·98	12
12	Tues.	6	**P**	·81	10	·92	13
13	Wed.	7	1	·72	11	·86	14
14	Thur.	8	2	·62	12	·80	15
15	Fri.	9	3	·52	13	·73	16
16	Sat.	10	4	·42	14	·66	17
17	SUN.	11	5	·33	15	·59	18
18	Mon.	12	*Bahula.* 6	·24	16	·54	19
19	Tues.	13	7	·16	17	·50	20
20	Wed.	14	8	·10	18	·47	21
21	Thur.	15	9	·05	19	·45	22
22	Fri.	16	10 / 11	·01 / ·99	20	·46	23
23	Sat.	17	...	...	21	·48	24
24	SUN.	18	12	·01	22	·53	25
25	Mon.	19	13	·04	23	·60	26
26	Tues.	20	14	·09	24	·69	27
27	Wed.	21	—**A**	·15	25	·78	28
28	Thur.	22	1	·23	26	·89	—29
29	Fri.	23	2	·32	...	...	1
—30	Sat.	24	3	·40	27	·00	2
1	SUN.	25	4	·48	1	·11	3
2	Mon.	26	*Sukla.* 5	·55	2	·20	4
3	Tues.	27	6	·60	3	·27	5
4	Wed.	28	7	·63	4	·32	6

Pingala. **Makara—Tai.** *Jamāda'l awwal.* *H. 903 Rajab.* *Pingala.* **Kumbha—Māśi.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Thur.	1	8	·64	5	·36	7
6	Fri.	2	9	·63	6	·38	8
7	Sat.	3	10	·60	7	·37	9
8	SUN.	4	11	·55	8	·35	10
9	Mon.	5	**Phālguna.** 12	·48	9	·31	11
10	Tues.	6	13	·40	10	·26	12
11	Wed.	7	14	·31	11	·21	13
12	Thur.	8	**P**	·21	12	·14	14
13	Fri.	9	1	·11	13	·07	15
14	Sat.	10	2 / 3	·01 / ·91	14 / 15	·00 / ·93	16
15	SUN.	11	4	·82	16	·87	17
16	Mon.	12	5	·74	17	·83	18
17	Tues.	13	6	·68	18	·80	19
18	Wed.	14	*Bahula.* 7	·63	19	·78	20
19	Thur.	15	8	·59	20	·78	21
20	Fri.	16	9	·58	21	·80	22
21	Sat.	17	10	·58	22	·85	23
22	SUN.	18	11	·61	23	·91	24
23	Mon.	19	12	·66	24	·99	25
24	Tues.	20	13	·72	...	...	26
25	Wed.	21	14	·80	25	·08	27
26	Thur.	22	—**A**	·89	26	·19	28
27	Fri.	23	1	·98	27	·30	29
28	Sat.	24	...		1	·41	—30
29	SUN.	25	2	·05	2	·50	1
30	Mon.	26	3	·11	3	·58	2
—31	Tues.	27	*Sukla.* 4	·16	4	·64	3
1	Wed.	28	5	·19	5	·68	4
2	Thur.	29	6	·20	6	·70	5
3	Fri.	30	7	·18	7	·70	6
4	Sat.	31	8	·15	8	·68	7
	April.						
5	SUN.	1	9	·10	9	·64	8
6	Mon.	2	10 / 11	·03 / ·95	10	·60	9
7	Tues.	3	12	·86	11	·54	10
8	Wed.	4	13	·76	12	·48	11
9	Thur.	5	**Chaitra.** 14	·66	13	·40	12
10	Fri.	6	**P**	·56	14	·33	13
11	Sat.	7	1	·46	15	·27	14
12	SUN.	8	2	·37	16	·22	15
13	Mon.	9	3	·29	17	·16	16
14	Tues.	10	4	·22	18	·13	17
15	Wed.	11	5	·17	19	·10	18
16	Thur.	12	*Bahula.* 6	·13	20	·10	19
17	Fri.	13	7	·11	21	·12	20
18	Sat.	14	8	·11	22	·16	21
19	SUN.	15	9	·15	23	·22	22
20	Mon.	16	10	·20	24	·29	23
21	Tues.	17	11	·27	25	·38	24
22	Wed.	18	12	·34	26	·49	25
23	Thur.	19	13	·42	27	·60	26
24	Fri.	20	14	·50	1	·71	27
25	Sat.	21	—**A**	·58	2	·80	28
26	SUN.	22	1	·65	3	·88	—29
27	Mon.	23	2	·69	4	·96	1
28	Tues.	24	3	·72	...	..	2
29	Wed.	25	*Sukla.* 4	·72	5	·00	3
—30	Thur.	26	5	·70	6	·02	4
1	Fri.	27	6	·67	7	·02	5
2	Sat.	28	7	·62	8 / 9	·01 / ·97	6
3	SUN.	29	8	·55	10	·94	7
4	Mon.	30	9	·46	11	·88	8

Pingala. **Mīna—Panguni.** *H. 903 Rajab.* *Kālayukta.* **Mēsha—Chittirai.** *H. 903 Sha'bān.* *H. 903 Ramazān.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Tues.	1	10	·37	12	·81	9
6	Wed.	2	11	·27	13	·74	10
7	Thur.	3	12	·17	14	·67	11
8	Fri.	4	13 / 14	·06 / ·96	15	·61	12
9	Sat.	5	**Vaiśākha.** **P**	·87	16	·55	13
10	SUN.	6	1	·79	17	·50	14
11	Mon.	7	2	·72	18	·46	15
12	Tues.	8	3	·67	19	·43	16
13	Wed.	9	4	·64	20	·43	17
14	Thur.	10	5	·62	21	·44	18
15	Fri.	11	6	·61	22	·47	19
16	Sat.	12	*Bahula.* 7	·65	23	·52	20
17	SUN.	13	8	·70	24	·59	21
18	Mon.	14	9	·76	25	·69	22
19	Tues.	15	10	·83	26	·79	23
20	Wed.	16	11	·92	27	·90	24
21	Thur.	17	...	...	...	...	25
22	Fri.	18	12	·00	1	·00	26
23	Sat.	19	13	·07	2	·10	27
24	SUN.	20	14	·13	3	·19	28
25	Mon.	21	—**A**	·18	4	·27	29
26	Tues.	22	1	·22	5	·31	—30
27	Wed.	23	2	·21	6	·34	1
28	Thur.	24	3	·20	7	·35	2
29	Fri.	25	*Sukla.* 4	·16	8	·34	3
30	Sat.	26	5	·11	9	·32	4
31	SUN.	27	6 / 7	·04 / ·95	10	·27	5
—32	Mon.	28	8	·86	11	·22	6
1	Tues.	29	9	·76	12	·15	7
2	Wed.	30	10	·66	13	·08	8
3	Thur.	31	11	·56	14 / 15	·02 / ·95	9
	June.						
4	Fri.	1	12	·46	16	·89	10
5	Sat.	2	**Jyeshtha.** 13	·36	17	·83	11
6	SUN.	3	14	·28	18	·79	12
7	Mon.	4	**P**	·21	19	·77	13
8	Tues.	5	1	·15	20	·75	14
9	Wed.	6	2	·12	21	·76	15
10	Thur.	7	3	·10	22	·79	16
11	Fri.	8	4	·10	23	·83	17
12	Sat.	9	5	·13	24	·91	18
13	SUN.	10	*Bahula.* 6	·18	25	·99	19
14	Mon.	11	7	·24	...	...	20
15	Tues.	12	8	·31	26	·09	21
16	Wed.	13	9	·39	27	·20	22
17	Thur.	14	10	·48	1	·30	23
18	Fri.	15	11	·56	2	·40	24
19	Sat.	16	12	·62	3	·56	25
20	SUN.	17	13	·67	4	·57	26
21	Mon.	18	14	·69	5	·63	27
22	Tues.	19	**A**	·69	6	·66	28
23	Wed.	20	1	·68	7	·67	—29
24	Thur.	21	2	·64	8	·67	1
25	Fri.	22	3	·59	9	·65	2
26	Sat.	23	*Sukla.* 4	·52	10	·61	3
27	SUN.	24	5	·43	11	·55	4
28	Mon.	25	6	·33	12	·49	5
29	Tues.	26	7	·23	13	·43	6
30	Wed.	27	8	·13	14	·36	7
—31	Thur.	28	9 / 10	·03 / ·93	15	·29	8
1	Fri.	29	11	·84	16	·22	9
2	Sat.	30	12	·75	17	·17	10

Kālayukta. **Vṛishabha—Vaigāśi.** *H. 903 Ramazān.* *Kālayukta.* **Mithuna—Āni.** *H. 903 Shawwāl.* *H. 903 Zi-l-ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1498. A—Amāvāsyā. P—Paurnimā.

Kollam 674, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 904. Commences **Aug. 19.**

Vikrama 1555. Bengal San. 904. (N. Cycle) Krodhana.

SOLAR reckoning. LUNAR reckoning.

Kālayukta. **Karkaṭaka—Ādi.** — *H. 903 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Sun.	1	13 ·69	18 ·13	11
4	Mon.	2	14 ·64	19 ·09	12
5	Tues. ○	3	P ·60	20 ·08	13
6	Wed.	4	1 ·57	21 ·08	14
7	Thur.	5	2 ·58	22 ·10	15
8	Fri.	6	3 ·61	23 ·14	16
9	Sat.	7	4 ·66	24 ·21	17
10	Sun.	8	5 ·72	25 ·29	18
11	Mon.	9	6 ·80	26 ·39	19
12	Tues.	10	7 ·88	27 ·49	20
13	Wed.	11	8 ·96	1 ·60	21
14	Thur.	12	... ...	2 ·71	22
15	Fri.	13	9 ·04	3 ·81	23
16	Sat.	14	10 ·10	4 ·88	24
17	Sun.	15	11 ·14	5 ·94	25
18	Mon.	16	12 ·17	6 ·98	26
19	Tues.	17	13 ·18	... ...	27
20	Wed.	18	14 ·16	7 ·00	28
21	Thur.	19	—A ·12	8 ·00 / 9 ·98	29
22	Fri.	20	1 ·06 / 2 ·99	10 ·94	—30
23	Sat.	21	3 ·91	11 ·89	1
24	Sun.	22	4 ·82	12 ·84	2
25	Mon.	23	5 ·72	13 ·77	3
26	Tues.	24	6 ·62	14 ·70	4
27	Wed.	25	7 ·52	15 ·63	5
28	Thur.	26	8 ·42	16 ·56	6
29	Fri.	27	9 ·83	17 ·51	7
30	Sat.	28	10 ·24	18 ·46	8
31	Sun.	29	11 ·17	19 ·42	9
—32	Mon.	30	12 ·13	20 ·40	10
1	Tues.	31	13 ·09	21 ·40	11

Āshāḍha. Bahula. Sukla. Bhād.

Kālayukta. **Siṁha—Āvaṇi.** — *H. 903 Zi-l-hijja.* — *H. 904 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	Wed.	1	14 ·08	22 ·42	12
3	Thur.	2	P ·08	23 ·46	13
4	Fri.	3	1 ·10	24 ·52	14
5	Sat.	4	2 ·15	25 ·60	15
6	Sun.	5	3 ·22	26 ·69	16
7	Mon.	6	4 ·30	27 ·79	17
8	Tues.	7	5 ·38	1 ·91	18
9	Wed.	8	6 ·46	... ...	19
10	Thur.	9	7 ·54	2 ·01	20
11	Fri.	10	8 ·60	3 ·11	21
12	Sat.	11	9 ·65	4 ·19	22
13	Sun.	12	10 ·68	5 ·25	23
14	Mon.	13	11 ·68	6 ·30	24
15	Tues.	14	12 ·66	7 ·32	25
16	Wed.	15	13 ·63	8 ·32	26
17	Thur.	16	14 ·58	9 ·30	27
18	Fri.	17	—A ·51	10 ·27	28
19	Sat.	18	1 ·43	11 ·23	—29
20	Sun.	19	2 ·33	12 ·17	1
21	Mon.	20	3 ·23	13 ·11	2
22	Tues.	21	4 ·13	14 ·04 / 15 ·97	3
23	Wed.	22	5 ·03 / 6 ·93	16 ·90	4
24	Thur.	23	7 ·84	17 ·85	5
25	Fri.	24	8 ·76	18 ·79	6
26	Sat.	25	9 ·70	19 ·75	7
27	Sun.	26	10 ·65	20 ·73	8
28	Mon.	27	11 ·61	21 ·72	9
29	Tues.	28	12 ·60	22 ·74	10
30	Wed.	29	13 ·61	23 ·77	11
—31	Thur.	30	14 ·64	24 ·83	12
1	Fri.	31	P ·69	25 ·90	13

Śrāvaṇa. Bahula. Sukla. Bhād.

SOLAR reckoning. LUNAR reckoning.

Kālayukta. **Kanyā—Puraṭṭāśi.** — *H. 904 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Sat.	1	1 ·75	26 ·99	14
3	Sun.	2	2 ·82	... ...	15
4	Mon.	3	3 ·90	27 ·10	16
5	Tues.	4	4 ·99	1 ·21	17
6	Wed.	5	... ...	2 ·31	18
7	Thur.	6	5 ·07	3 ·41	19
8	Fri.	7	6 ·13	4 ·49	20
9	Sat.	8	7 ·18	5 ·57	21
10	Sun.	9	8 ·22	6 ·62	22
11	Mon.	10	9 ·22	7 ·64	23
12	Tues.	11	10 ·20	8 ·65	24
13	Wed.	12	11 ·17	9 ·63	25
14	Thur.	13	12 ·12	10 ·61	26
15	Fri.	14	13 ·05 / 14 ·97	11 ·57	27
16	Sat.	15	—A ·88	12 ·51	28
17	Sun.	16	1 ·78	13 ·45	29
18	Mon.	17	2 ·68	14 ·38	—30
19	Tues.	18	3 ·58	15 ·31	1
20	Wed.	19	4 ·48	16 ·25	2
21	Thur.	20	5 ·40	17 ·18	3
22	Fri.	21	6 ·32	18 ·13	4
23	Sat.	22	7 ·26	19 ·08	5
24	Sun.	23	8 ·21	20 ·05	6
25	Mon.	24	9 ·18	21 ·05	7
26	Tues.	25	10 ·16	22 ·06	8
27	Wed.	26	11 ·17	23 ·09	9
28	Thur.	27	12 ·20	24 ·14	10
29	Fri.	28	13 ·25	25 ·20	11
—30	Sat.	29	14 ·32	26 ·30	12
1	Sun.	30	P ·39	27 ·40	13

Bhādrapada. Bahula. Sukla. Āśvina.

Kālayukta. **Tulā—Aippaśi.** — *H. 904 Ṣafar.* — *H. 904 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
2	Mon.	1	1 ·48	1 ·50	14
3	Tues.	2	2 ·57	2 ·61	15
4	Wed.	3	3 ·64	3 ·71	16
5	Thur.	4	4 ·71	4 ·81	17
6	Fri.	5	5 ·76	5 ·88	18
7	Sat.	6	6 ·80	6 ·93	19
8	Sun.	7	7 ·80	7 ·96	20
9	Mon.	8	8 ·79	8 ·97	21
10	Tues.	9	9 ·75	9 ·96	22
11	Wed.	10	10 ·70	10 ·94	23
12	Thur.	11	11 ·63	11 ·90	24
13	Fri.	12	12 ·55	12 ·85	25
14	Sat.	13	13 ·47	13 ·78	26
15	Sun.	14	14 ·37	14 ·71	27
16	Mon.	15	—A ·27	15 ·65	28
17	Tues.	16	1 ·17	16 ·58	—29
18	Wed.	17	2 ·07 / 3 ·98	17 ·52	1
19	Thur.	18	4 ·91	18 ·46	2
20	Fri.	19	5 ·85	19 ·41	3
21	Sat.	20	6 ·80	20 ·39	4
22	Sun.	21	7 ·77	21 ·38	5
23	Mon.	22	8 ·75	22 ·38	6
24	Tues.	23	9 ·77	23 ·40	7
25	Wed.	24	10 ·80	24 ·44	8
26	Thur.	25	11 ·85	25 ·52	9
27	Fri.	26	12 ·92	26 ·60	10
28	Sat.	27	... ...	27 ·70	11
29	Sun.	28	13 ·00	1 ·80	12
—30	Mon.	29	14 ·10	2 ·91	13
1	Tues.	30	P ·18	... ...	14
2	Wed.	31	1 ·26	3 ·02	15

Bahula. Sukla. Kārttika.

SOLAR reckoning. LUNAR reckoning.

Kālayukta. **Vṛiśchika—Kārttigai.** — *H. 904 Rabī-ul awwal.* — *H. 904 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Thur.	1	2 ·32	4 ·11	16
4	Fri.	2	3 ·37	5 ·19	17
5	Sat.	3	4 ·41	6 ·24	18
6	Sun.	4	5 ·41	7 ·28	19
7	Mon.	5	6 ·40	8 ·29	20
8	Tues.	6	7 ·37	9 ·30	21
9	Wed.	7	8 ·33	10 ·27	22
10	Thur.	8	9 ·26	11 ·23	23
11	Fri.	9	10 ·18	12 ·18	24
12	Sat.	10	11 ·09	13 ·12	25
13	Sun.	11	12 ·00 / 13 ·90	14 ·06 / 15 ·99	26
14	Mon.	12	14 ·80	16 ·92	27
15	Tues.	13	—A ·71	17 ·85	28
16	Wed.	14	1 ·62	18 ·80	29
17	Thur.	15	2 ·54	19 ·76	—30
18	Fri.	16	3 ·47	20 ·72	1
19	Sat.	17	4 ·42	21 ·70	2
20	Sun.	18	5 ·40	22 ·70	3
21	Mon.	19	6 ·38	23 ·72	4
22	Tues.	20	7 ·40	24 ·77	5
23	Wed.	21	8 ·43	25 ·82	6
24	Thur.	22	9 ·49	26 ·90	7
25	Fri.	23	10 ·56	... ...	8
26	Sat.	24	11 ·64	27 ·00	9
27	Sun.	25	12 ·73	1 ·10	10
28	Mon.	26	13 ·82	2 ·21	11
29	Tues.	27	14 ·90	3 ·32	12
—30	Wed.	28	P ·96	4 ·41	13
1	Thur.	29	... ...	5 ·49	14
2	Fri.	30	1 ·01	6 ·55	15

Bahula. Sukla. Mārgaśirsha.

Kālayukta. **Dhanus—Mārgali.** — *H. 904 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
3	Sat.	1	2 ·04	7 ·59	16
4	Sun.	2	3 ·06	8 ·62	17
5	Mon.	3	4 ·04	9 ·62	18
6	Tues.	4	5 ·00 / 6 ·96	10 ·60	19
7	Wed.	5	7 ·90	11 ·57	20
8	Thur.	6	8 ·82	12 ·52	21
9	Fri.	7	9 ·73	13 ·47	22
10	Sat.	8	10 ·63	14 ·40	23
11	Sun.	9	11 ·53	15 ·33	24
12	Mon.	10	12 ·43	16 ·26	25
13	Tues.	11	13 ·34	17 ·19	26
14	Wed.	12	14 ·25	18 ·14	27
15	Thur. ●	13	—A ·18	19 ·09	28
16	Fri.	14	1 ·12	20 ·05	—29
17	Sat.	15	2 ·07	21 ·02	1
18	Sun.	16	3 ·04	22 ·02	2
19	Mon.	17	4 ·03	23 ·03	3
20	Tues.	18	5 ·05	24 ·08	4
21	Wed.	19	6 ·08	25 ·13	5
22	Thur.	20	7 ·13	26 ·21	6
23	Fri.	21	8 ·20	27 ·30	7
24	Sat.	22	9 ·28	1 ·40	8
25	Sun.	23	10 ·37	2 ·51	9
26	Mon.	24	11 ·46	3 ·62	10
27	Tues.	25	12 ·54	4 ·72	11
28	Wed.	26	13 ·61	5 ·80	12
—29	Thur.	27	14 ·66	6 ·86	13
1	Fri.	28	P ·69	7 ·92	14
2	Sat.	29	1 ·70	8 ·94	15
3	Sun.	30	2 ·68	9 ·95	16
4	Mon.	31	3 ·65	10 ·93	17

Bahula. Sukla. Pausha.

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1499. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·86.** **Śaka 1421.** **Kaliyuga 4600.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·78.** **(S. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
5	Tues.	1		4 ·60	11 ·90	18
6	Wed.	2		5 ·54	12 ·86	19
7	Thur.	3	*Bahula.*	6 ·47	13 ·80	20
8	Fri.	4		7 ·37	14 ·74	21
9	Sat.	5		8 ·27	15 ·67	22
10	SUN.	6		9 ·17	16 ·60	23
11	Mon.	7		10 ·08 / 11 ·99	17 ·54	24
12	Tues.	8		12 ·90	18 ·48	25
13	Wed.	9		13 ·83	19 ·42	26
14	Thur.	10		14 ·76	20 ·38	27
15	Fri.	11		—A ·71	21 ·35	28
16	Sat.	12		1 ·68	22 ·34	29
17	SUN.	13		2 ·68	23 ·36	—30
18	Mon.	14	*Kalayukta.* **Makara—Tai.**	3 ·69	24 ·39	1
19	Tues.	15	*Sukla.*	4 ·72	25 ·44	2
20	Wed.	16		5 ·77	26 ·51	3
21	Thur.	17		6 ·84	27 ·60	4
22	Fri.	18		7 ·92	1 ·71	5
23	Sat.	19		... ...	2 ·81	6
24	SUN.	20		8 ·01	3 ·92	7
25	Mon.	21		9 ·10	.. ...	8
26	Tues.	22		10 ·18	4 ·02	9
27	Wed.	23		11 ·25	5 ·10	10
28	Thur.	24		12 ·30	6 ·18	11
29	Fri.	25		13 ·32	7 ·23	12
—30	Sat.	26		14 ·33	8 ·26	13
1	SUN.	27	**Māgha.**	P ·32	9 ·27	14
2	Mon.	28		1 ·29	10 ·26	15
3	Tues.	29		2 ·24	11 ·24	16
4	Wed.	30		3 ·17	12 ·20	17
5	Thur.	31		4 ·09	13 ·14	18
	Feb.					
6	Fri.	1		5 ·01 / 6 ·91	14 ·08	19
7	Sat.	2		7 ·81	15 ·01 / 16 ·94	20
8	SUN.	3	*Bahula.*	8 ·71	17 ·88	21
9	Mon.	4		9 ·61	18 ·81	22
10	Tues.	5		10 ·52	19 ·76	23
11	Wed.	6		11 ·45	20 ·71	24
12	Thur.	7		12 ·39	21 ·69	25
13	Fri.	8		13 ·33	22 ·67	26
14	Sat.	9		14 ·30	23 ·68	27
15	SUN.	10		—A ·29	24 ·70	28
16	Mon.	11	*Kalayukta.* **Kumbha—Māśi.**	1 ·30	25 ·75	—29
17	Tues.	12		2 ·34	26 ·81	1
18	Wed.	13		3 ·39	27 ·91	2
19	Thur.	14		4 ·46	... ...	3
20	Fri.	15		5 ·54	1 ·00	4
21	Sat.	16	*Sukla.*	6 ·62	2 ·11	5
22	SUN.	17		7 ·71	3 ·22	6
23	Mon.	18		8 ·79	4 ·32	7
24	Tues.	19		9 ·86	5 ·42	8
25	Wed.	20		10 ·91	6 ·49	9
26	Thur.	21		11 ·94	7 ·54	10
27	Fri.	22		12 ·94	8 ·58	11
28	Sat.	23		13 ·93	9 ·59	12
—29	SUN.	24	**Phālguna.**	14 ·89	10 ·59	13
1	Mon.	25		P ·83	11 ·57	14
2	Tues.	26		1 ·77	12 ·53	15
3	Wed.	27		2 ·69	13 ·48	16
4	Thur.	28		3 ·60	14 ·41	17

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
5	Fri.	1		4 ·50	15 ·36	18
6	Sat.	2	*Bahula.*	5 ·40	16 ·29	19
7	SUN.	3		6 ·30	17 ·22	20
8	Mon.	4		7 ·21	18 ·15	21
9	Tues.	5		8 ·12	19 ·09	22
10	Wed.	6		9 ·04 / 10 ·98	20 ·05	23
11	Thur.	7		11 ·93	21 ·02	24
12	Fri.	8		12 ·90	22 ·00	25
13	Sat.	9		13 ·88	23 ·00	26
14	SUN.	10		14 ·90	24 ·02	27
15	Mon.	11		—A ·92	25 ·06	28
16	Tues.	12		1 ·96	26 ·13	29
17	Wed.	13		... ...	27 ·21	—30
18	Thur.	14	*Kālayukta.* **Mīna—Panguni.**	2 ·04	1 ·30	1
19	Fri.	15		3 ·12	2 ·41	2
20	Sat.	16		4 ·21	3 ·51	3
21	SUN.	17		5 ·29	4 ·63	4
22	Mon.	18	*Sukla.*	6 ·37	5 ·72	5
23	Tues.	19		7 ·43	6 ·80	6
24	Wed.	20		8 ·48	7 ·86	7
25	Thur.	21		9 ·51	8 ·89	8
26	Fri.	22		10 ·51	9 ·92	9
27	Sat.	23		11 ·50	10 ·92	10
28	SUN.	24		12 ·46	11 ·90	11
29	Mon.	25		13 ·40	12 ·86	12
30	Tues.	26		14 ·33	13 ·81	13
—31	Wed.	27	**Chaitra.**	P ·25	14 ·76	14
1	Thur.	28		1 ·16	15 ·70	15
2	Fri.	29		2 ·06 / 3 ·96	16 ·62	16
3	Sat.	30		4 ·86	17 ·55	17
4	SUN.	31		5 ·77	18 ·49	18
	April.					
5	Mon.	1		6 ·68	19 ·43	19
6	Tues.	2	*Bahula.*	7 ·60	20 ·38	20
7	Wed.	3		8 ·53	21 ·35	21
8	Thur.	4		9 ·47	22 ·32	22
9	Fri.	5		10 ·44	23 ·32	23
10	Sat.	6		11 ·42	24 ·33	24
11	SUN.	7		12 ·44	25 ·38	25
12	Mon.	8		13 ·47	26 ·44	26
13	Tues.	9		14 ·52	27 ·51	27
14	Wed.	10		—A ·58	1 ·60	28
15	Thur.	11		1 ·66	2 ·71	—29
16	Fri.	12		2 ·75	3 ·82	1
17	Sat.	13		3 ·83	4 ·93	2
18	SUN.	14	*Siddhārtin.* **Mēsha—Chittirai.**	4 ·90	... ...	3
19	Mon.	15	*Sukla.*	5 ·97	5 ·02	4
20	Tues.	16		.. ..	6 ·10	5
21	Wed.	17		6 ·02	7 ·17	6
22	Thur.	18		7 ·04	8 ·22	7
23	Fri.	19		8 ·04	9 ·24	8
24	Sat.	20		9 ·02 / 10 ·98	10 ·24	9
25	SUN.	21		11 ·93	11 ·23	10
26	Mon.	22		12 ·86	12 ·19	11
27	Tues.	23		13 ·78	13 ·15	12
28	Wed.	24		14 ·68	14 ·10	13
29	Thur.	25	**Vaiśākha.**	P ·58	15 ·03 / 16 ·96	14
30	Fri.	26		1 ·48	17 ·89	15
—31	Sat.	27		2 ·38	18 ·82	16
1	SUN.	28		3 ·28	19 ·77	17
2	Mon.	29		4 ·19	20 ·72	18
3	Tues.	30		5 ·11	21 ·68	19

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
4	Wed.	1		6 ·04 / 7 ·99	22 ·65	20
5	Thur.	2		8 ·96	23 ·64	21
6	Fri.	3	*Bahula.*	9 ·93	24 ·66	22
7	Sat.	4		10 ·95	25 ·69	23
8	SUN.	5		11 ·98	26 ·74	24
9	Mon.	6		... ...	27 ·82	25
10	Tues.	7		12 ·03	1 ·90	26
11	Wed.	8		13 ·09	... ...	27
12	Thur.	9		14 ·17	2 ·01	28
13	Fri.	10		—A ·25	3 ·12	29
14	Sat.	11		1 ·33	4 ·23	—30
15	SUN.	12		2 ·40	5 ·32	1
16	Mon.	13		3 ·46	6 ·41	2
17	Tues.	14	*Siddhārtin.* **Vrishabha—Vaigāśi.**	4 ·51	7 ·49	3
18	Wed.	15		5 ·53	8 ·53	4
19	Thur.	16	*Sukla.*	6 ·54	9 ·56	5
20	Fri.	17		7 ·52	10 ·57	6
21	Sat.	18		8 ·48	11 ·56	7
22	SUN.	19		9 ·42	12 ·53	8
23	Mon.	20		10 ·35	13 ·49	9
24	Tues.	21		11 ·27	14 ·44	10
25	Wed.	22		12 ·18	15 ·37	11
26	Thur.	23		13 ·08 / 14 ·98	16 ·30	12
27	Fri.	24		P ·88	17 ·23	13
28	Sat.	25		1 ·77	18 ·17	14
29	SUN.	26	**Jyeshtha.**	2 ·67	19 ·11	15
30	Mon.	27		3 ·59	20 ·05	16
—31	Tues.	28		4 ·52	21 ·01 / 22 ·98	17
1	Wed.	29		5 ·47	23 ·97	18
2	Thur.	30		6 ·44	24 ·98	19
3	Fri.	31		7 ·43	... ...	20
	June.					
4	Sat.	1		8 ·43	25 ·01	21
5	SUN.	2	*Bahula.*	9 ·46	26 ·05	22
6	Mon.	3		10 ·51	27 ·12	23
7	Tues.	4		11 ·57	1 ·21	24
8	Wed.	5		12 ·65	2 ·31	25
9	Thur.	6		13 ·73	3 ·42	26
10	Fri.	7		14 ·82	4 ·52	27
11	Sat. ●	8		—A ·90	5 ·62	28
12	SUN.	9	*Siddhārtin.* **Mithuna—Āni.**	1 ·96	6 ·71	—29
13	Mon.	10		... ...	7 ·79	1
14	Tues.	11		2 ·00	8 ·85	2
15	Wed.	12		3 ·02	9 ·88	3
16	Thur.	13		4 ·02	10 ·89	4
17	Fri.	14		5 ·00 / 6 ·97	11 ·88	5
18	Sat.	15		7 ·91	12 ·87	6
19	SUN.	16	*Sukla.*	8 ·84	13 ·82	7
20	Mon.	17		9 ·76	14 ·77	8
21	Tues.	18		10 ·65	15 ·71	9
22	Wed.	19		11 ·55	16 ·64	10
23	Thur.	20		12 ·45	17 ·58	11
24	Fri.	21	**Āshādha.**	13 ·35	18 ·51	12
25	Sat.	22		14 ·25	19 ·44	13
26	SUN.	23		P ·16	20 ·39	14
27	Mon.	24		1 ·07	21 ·34	15
28	Tues.	25		2 ·00 / 3 ·95	22 ·31	16
29	Wed.	26		4 ·92	23 ·30	17
30	Thur.	27		5 ·90	24 ·30	18
31	Fri.	28	*Bahula.*	6 ·91	25 ·32	19
—32	Sat.	29		7 ·94	26 ·36	20
1	SUN.	30		8 ·99	27 ·43	21

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev

A.D. 1499. **Kollam 675,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 905.** Commences **Aug. 8.** **Vikrama 1556.** **Bengal San. 905.** **(N. Cycle) Kshāya.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. LUNAR reckoning.

Siddhārtin. **Karkataka—Ādi.** — Śrāvana (Sukla, Bahula) — H. 904 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Mon.	1	... ...	1 ·52	22
3	Tues.	2	9 ·06	2 ·61	23
4	Wed.	3	10 ·13	3 ·72	24
5	Thur.	4	11 ·21	4 ·82	25
6	Fri.	5	12 ·29	5 ·92	26
7	Sat.	6	13 ·37	... ...	27
8	SUN.	7	14 ·44	6 ·03	28
9	Mon.	8	—A ·48	7 ·10	29
10	Tues.	9	1 ·50	8 ·16	—30
11	Wed.	10	2 ·50	9 ·20	1
12	Thur.	11	3 ·48	10 ·21	2
13	Fri.	12	4 ·44	11 ·22	3
14	Sat.	13	5 ·38	12 ·20	4
15	SUN.	14	6 ·31	13 ·16	5
16	Mon.	15	7 ·23	14 ·11	6
17	Tues.	16	8 ·14	15 ·05 / 16 ·99	7
18	Wed.	17	9 ·04 / 10 ·94	17 ·92	8
19	Thur.	18	11 ·83	18 ·85	9
20	Fri.	19	12 ·73	19 ·78	10
21	Sat.	20	13 ·66	20 ·72	11
22	SUN.	21	14 ·56	21 ·68	12
23	Mon.	22	P ·49	22 ·64	13
24	Tues.	23	1 ·44	23 ·62	14
25	Wed.	24	2 ·41	24 ·62	15
26	Thur.	25	3 ·39	25 ·63	16
27	Fri.	26	4 ·40	26 ·67	17
28	Sat.	27	5 ·43	27 ·74	18
29	SUN.	28	6 ·47	1 ·82	19
30	Mon.	29	7 ·54	2 ·91	20
—31	Tues.	30	8 ·62	... ...	21
1	Wed.	31	9 ·71	3 ·01	22

Siddhārtin. **Simha—Āvani.** — Bhādrapada (Sukla) — H. 905 Malaram.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	Thur.	1	10 ·79	4 ·12	23
3	Fri.	2	11 ·86	5 ·23	24
4	Sat.	3	12 ·92	6 ·33	25
5	SUN.	4	13 ·97	7 ·41	26
6	Mon.	5	... ...	8 ·47	27
7	Tues.	6	14 ·00 / A ·99	9 ·51	28
8	Wed.	7	1 ·98	10 ·54	—29
9	Thur.	8	2 ·94	11 ·54	1
10	Fri.	9	3 ·89	12 ·52	2
11	Sat.	10	4 ·82	13 ·49	3
12	SUN.	11	5 ·73	14 ·44	4
13	Mon.	12	6 ·64	15 ·39	5
14	Tues.	13	7 ·54	16 ·33	6
15	Wed.	14	8 ·44	17 ·26	7
16	Thur.	15	9 ·34	18 ·19	8
17	Fri.	16	10 ·24	19 ·12	9
18	Sat.	17	11 ·15	20 ·07	10
19	SUN.	18	12 ·07	21 ·01 / 22 ·97	11
20	Mon.	19	13 ·01 / 14 ·96	23 ·95	12
21	Tues.	20	P ·92	24 ·94	13
22	Wed.	21	1 ·90	25 ·95	14
23	Thur.	22	2 ·92	26 ·99	15
24	Fri.	23	3 ·95	... .	16
25	Sat.	24	.. ...	27 ·05	17
26	SUN.	25	4 ·00	1 ·12	18
27	Mon.	26	5 ·07	2 ·21	19
28	Tues.	27	6 ·15	3 ·31	20
29	Wed.	28	7 ·23	4 ·43	21
30	Thur.	29	8 ·31	5 ·53	22
—31	Fri.	30	9 ·39	6 ·63	23
1	SAT.	31	10 ·46	7 ·71	24

Siddhārtin. **Kanyā—Purattāśi.** — Āśvina (Sukla, Bahula) — H. 905 Śafar.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	SUN.	1	11 ·50	8 ·78	25
3	Mon.	2	12 ·52	9 ·84	26
4	Tues.	3	13 ·52	10 ·86	27
5	Wed.	4	14 ·51	11 ·87	28
6	Thur.	5	—A ·47	12 ·85	29
7	Fri.	6	1 ·42	13 ·82	—30
8	Sat.	7	2 ·35	14 ·79	1
9	SUN.	8	3 ·27	15 ·73	2
10	Mon.	9	4 ·18	16 ·67	3
11	Tues.	10	5 ·08 / 6 ·98	17 ·60	4
12	Wed.	11	7 ·88	18 ·52	5
13	Thur.	12	8 ·78	19 ·46	6
14	Fri.	13	9 ·70	20 ·40	7
15	Sat.	14	10 ·62	21 ·35	8
16	SUN.	15	11 ·55	22 ·30	9
17	Mon.	16	12 ·50	23 ·27	10
18	Tues.	17	13 ·47	24 ·26	11
19	Wed.	18	14 ·45	25 ·28	12
20	Thur.	19	P ·47	26 ·31	13
21	Fri.	20	1 ·50	27 ·36	14
22	Sat.	21	2 ·56	1 ·42	15
23	SUN.	22	3 ·63	2 ·51	16
24	Mon.	23	4 ·71	3 ·62	17
25	Tues.	24	5 ·79	4 ·73	18
26	Wed.	25	6 ·88	5 ·83	19
27	Thur.	26	7 ·96	6 ·93	20
28	Fri.	27	... ...	... ...	21
29	Sat.	28	8 ·02	7 ·02	22
30	SUN.	29	9 ·07	8 ·10	23
—31	Mon.	30	10 ·09	9 ·15	24

Siddhārtin. **Tulā—Aippaśi.** — Kārttika (Sukla, Bahula) — H. 905 Rabī-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
1	Tues.	1	11 ·10	10 ·18	25
2	Wed.	2	12 ·08	11 ·19	26
3	Thur.	3	13 ·04 / 14 ·99	12 ·18	27
4	Fri.	4	—A ·93	13 ·16	28
5	Sat.	5	1 ·85	14 ·12	—29
6	SUN.	6	2 ·76	15 ·07	1
7	Mon.	7	3 ·66	16 ·00 / 17 ·93	2
8	Tues.	8	4 ·56	18 ·86	3
9	Wed.	9	5 ·46	19 ·80	4
10	Thur.	10	6 ·36	20 ·74	5
11	Fri.	11	7 ·27	21 ·68	6
12	Sat.	12	8 ·20	22 ·63	7
13	SUN.	13	9 ·14	23 ·60	8
14	Mon.	14	10 ·10	24 ·59	9
15	Tues.	15	11 ·06	25 ·60	10
16	Wed.	16	12 ·05	26 ·62	11
17	Thur.	17	13 ·06	27 ·67	12
18	Fri.	18	14 ·09	1 ·73	13
19	Sat.	19	P ·15	2 ·82	14
20	SUN.	20	1 ·22	3 ·92	15
21	Mon.	21	2 ·30	... ..	16
22	Tues.	22	3 ·39	4 ·02	17
23	Wed.	23	4 ·48	5 ·13	18
24	Thur.	24	5 ·56	6 ·23	19
25	Fri.	25	6 ·62	7 ·33	20
26	Sat.	26	7 ·67	8 ·41	21
27	SUN.	27	8 ·69	9 ·46	22
28	Mon.	28	9 ·70	10 ·50	23
29	Tues.	29	10 ·69	11 ·51	24
—30	Wed.	30	11 ·66	12 ·51	25
1	Thur.	31	12 ·61	13 ·49	26

Siddhārtin. **Vriśchika—Kārttigai.** — Mārgaśirsha (Sukla, Bahula) — H. 905 Rabī-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	Fri.	1	13 ·54	14 ·45	27
3	Sat.	2	14 ·46	15 ·40	28
4	SUN.	3	—A ·37	16 ·34	29
5	Mon.	4	1 ·27	17 ·27	—30
6	Tues.	5	2 ·17	18 ·21	1
7	Wed.	6	3 ·07 / 4 ·98	19 ·14	2
8	Thur.	7	5 ·90	20 ·07	3
9	Fri.	8	6 ·82	21 ·01 / 22 ·97	4
10	Sat.	9	7 ·76	23 ·94	5
11	SUN.	10	8 ·71	24 ·92	6
12	Mon.	11	9 ·68	25 ·92	7
13	Tues.	12	10 ·67	26 ·94	8
14	Wed.	13	11 ·69	27 ·98	9
15	Thur.	14	12 ·73	... ...	10
16	Fri.	15	13 ·78	1 ·05	11
17	Sat.	16	14 ·85	2 ·12	12
18	SUN.	17	P ·93	3 ·22	13
19	Mon.	18	... ..	4 ·32	14
20	Tues.	19	1 ·02	5 ·43	15
21	Wed.	20	2 ·11	6 ·53	16
22	Thur.	21	3 ·19	7 ·63	17
23	Fri.	22	4 ·26	8 ·71	18
24	Sat.	23	5 ·30	9 ·77	19
25	SUN.	24	6 ·33	10 ·81	20
26	Mon.	25	7 ·34	11 ·83	21
27	Tues.	26	8 ·32	12 ·84	22
28	Wed.	27	9 ·29	13 ·82	23
—29	Thur.	28	10 ·24	14 ·79	24
1	Fri.	29	11 ·18	15 ·74	25
2	Sat.	30	12 ·10	16 ·68	26

Siddhārtin. **Dhanus—Mārgali.** — Pausha (Sukla, Bahula) — H. 905 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
3	SUN.	1	13 ·01 / 14 ·91	17 ·62	27
4	Mon.	2	—A ·81	18 ·55	28
5	Tues.	3	1 ·71	19 ·48	—29
6	Wed.	4	2 ·62	20 ·41	1
7	Thur.	5	3 ·53	21 ·35	2
8	Fri.	6	4 ·45	22 ·31	3
9	Sat.	7	5 ·40	23 ·27	4
10	SUN.	8	6 ·36	24 ·24	5
11	Mon.	9	7 ·33	25 ·24	6
12	Tues.	10	8 ·32	26 ·25	7
13	Wed.	11	9 ·33	27 ·30	8
14	Thur.	12	10 ·37	1 ·35	9
15	Fri.	13	11 ·42	2 ·43	10
16	Sat.	14	12 ·50	3 ·52	11
17	SUN.	15	13 ·58	4 ·62	12
18	Mon.	16	14 ·67	5 ·72	13
19	Tues.	17	P ·75	6 ·84	14
20	Wed.	18	1 ·83	7 ·94	15
21	Thur.	19	2 ·90	... ...	16
22	Fri.	20	3 ·95	8 ·02	17
23	Sat.	21	4 ·98	9 ·08	18
24	SUN.	22	5 ·98	10 ·13	19
25	Mon.	23	6 ·97	11 ·16	20
26	Tues.	24	7 ·94	12 ·17	21
27	Wed.	25	8 ·89	13 ·15	22
28	Thur.	26	9 ·82	14 ·12	23
—29	Fri.	27	10 ·74	15 ·07	24
1	Sat.	28	11 ·65	16 ·02 / 17 ·96	25
2	SUN.	29	12 ·56	18 ·89	26
3	Mon.	30	13 ·46	19 ·82	27
4	Tues.	31	14 ·36	20 ·75	28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19 Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1500. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse.● **(Surya Sid.) March 27·12.** **Śaka 1422.** **Kaliyuga 4601.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·04.** **(S. Cycle) Raudra.**

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Jan.				
Siddhārtin. Makara—Tai.	5	Wed. 1		—A ·27	21 ·70	29
	6	Thur. 2		1 ·18	22 ·64	—30
	7	Fri. 3		2 ·10	23 ·60	1
	8	Sat. 4		3 ·04 / 4 ·99	24 ·57	2
	9	Sun. 5	Sukla.	5 ·97	25 ·56	3
	10	Mon. 6		6 ·96	26 ·57	4
	11	Tues. 7		7 ·98	27 ·61	5
	12	Wed. 8		... ...	1 ·66	6
	13	Thur. 9		8 ·01	2 ·73	7
	14	Fri. 10		9 ·07	3 ·82	8
	15	Sat. 11		10 ·14	4 ·92	9
	16	Sun. 12		11 ·22	... ...	10
	17	Mon. 13		12 ·31	5 ·03	11
	18	Tues. 14	Māgha.	13 ·40	6 ·14	12
	19	Wed. 15		14 ·48	7 ·24	13
	20	Thur. 16		P ·54	8 ·32	14
	21	Fri. 17		1 ·59	9 ·39	15
	22	Sat. 18		2 ·62	10 ·45	16
	23	Sun. 19		3 ·62	11 ·48	17
	24	Mon. 20		4 ·61	12 ·49	18
	25	Tues. 21	Bahula.	5 ·58	13 ·48	19
	26	Wed. 22		6 ·53	14 ·45	20
	27	Thur. 23		7 ·46	15 ·42	21
	28	Fri. 24		8 ·38	16 ·36	22
	29	Sat. 25		9 ·28	17 ·30	23
	—30	Sun. 26		10 ·18	18 ·23	24
	1	Mon. 27		11 ·09	19 ·16	25
	2	Tues. 28		12 ·00 / 13 ·91	20 ·10	26
	3	Wed. 29		14 ·82	21 ·03 / 22 ·99	27
	4	Thur. 30		—A ·74	23 ·93	28
	5	Fri. 31		1 ·67	24 ·90	—29
		Feb.				
Siddhārtin. Kumbha—Māśi.	6	Sat. 1		2 ·62	25 ·88	1
	7	Sun. 2		3 ·60	26 ·90	2
	8	Mon. 3		4 ·58	27 ·92	3
	9	Tues. 4	Sukla.	5 ·60	1 ·97	4
	10	Wed. 5		6 ·64	... ...	5
	11	Thur. 6		7 ·70	2 ·03	6
	12	Fri. 7		8 ·76	3 ·12	7
	13	Sat. 8		9 ·84	4 ·23	8
	14	Sun. 9		10 ·93	5 ·33	9
	15	Mon. 10		.. ..	6 ·44	10
	16	Tues. 11	Phālguna.	11 ·02	7 ·54	11
	17	Wed. 12		12 ·10	8 ·63	12
	18	Thur. 13		13 ·16	9 ·71	13
	19	Fri. 14		14 ·21	10 ·76	14
	20	Sat. 15		P ·23	11 ·80	15
	21	Sun. 16		1 ·24	12 ·81	16
	22	Mon. 17		2 ·22	13 ·80	17
	23	Tues. 18		3 ·18	14 ·79	18
	24	Wed. 19		4 ·13	15 ·75	19
	25	Thur. 20		5 ·07 / 6 ·99	16 ·70	20
	26	Fri. 21		7 ·89	17 ·63	21
	27	Sat. 22	Bahula.	8 ·79	18 ·57	22
	28	Sun. 23		9 ·69	19 ·50	23
	29	Mon. 24		10 ·59	20 ·43	24
	—30	Tues. 25		11 ·50	21 ·37	25
	1	Wed. 26		12 ·41	22 ·31	26
	2	Thur. 27		13 ·33	23 ·26	27
	3	Fri. 28		14 ·26	24 ·23	28
	4	Sat. 29		—A ·22	25 ·22	29

H. 905 Jamāda'l ākhir.; H. 905 Rajab.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		March.				
Siddhārtin. Mīna—Panguni.	5	Sun. 1		1 ·19	26 ·22	—30
	6	Mon. 2		2 ·19	27 ·24	1
	7	Tues. 3		3 ·20	1 ·28	2
	8	Wed. 4		4 ·23	2 ·34	3
	9	Thur. 5	Sukla.	5 ·28	3 ·43	4
	10	Fri. 6		6 ·35	4 ·52	5
	11	Sat. 7		7 ·43	5 ·63	6
	12	Sun. 8		8 ·52	6 ·73	7
	13	Mon. 9		9 ·61	7 ·84	8
	14	Tues. 10		10 ·68	8 ·94	9
	15	Wed. 11		11 ·74	... ...	10
	16	Thur. 12		12 ·79	9 ·02	11
	17	Fri. 13		13 ·81	10 ·08	12
	18	Sat. 14	Chaitra.	14 ·82	11 ·11	13
	19	Sun. 15		P ·80	12 ·13	14
	20	Mon. 16		1 ·77	13 .14	15
	21	Tues. 17		2 ·71	14 .12	16
	22	Wed. 18		3 ·64	15 ·08	17
	23	Thur. 19		4 ·56	16 ·03 / 17 ·97	18
	24	Fri. 20	Bahula.	5 ·46	18 ·90	19
	25	Sat. 21		6 ·36	19 ·84	20
	26	Sun. 22		7 ·26	20 ·77	21
	27	Mon. 23		8 ·16	21 ·71	22
	28	Tues. 24		9 ·06 / 10 ·97	22 ·64	23
	29	Wed. 25		11 ·89	23 ·59	24
	—30	Thur. 26		12 ·82	24 ·57	25
	1	Fri. 27		13 ·78	25 ·53	26
	2	Sat. 28		14 ·75	26 ·53	27
	3	Sun. 29		—A ·74	27 ·55	28
	4	Mon. 30		1 ·75	1 ·59	—29
	5	Tues. 31		2 ·77	2 ·64	1
		April.				
Raudra. Mēsha—Chittirai.	6	Wed. 1		3 ·84	3 ·72	2
	7	Thur. 2		4 ·90	4 ·81	3
	8	Fri. 3		5 ·98	5 ·92	4
	9	Sat. 4		.. ...	... ...	5
	10	Sun. 5	Sukla.	6 ·06	6 ·03	6
	11	Mon. 6		7 ·15	7 ·13	7
	12	Tues. 7		8 ·23	8 ·23	8
	13	Wed. 8		9 ·29	9 ·31	9
	14	Thur. 9		10 ·33	10 ·39	10
	15	Fri. 10		11 ·35	11 ·43	11
	16	Sat. 11		12 ·36	12 ·45	12
	17	Sun. 12		13 ·33	13 ·45	13
	18	Mon. 13		14 ·29	14 ·44	14
	19	Tues. 14	Vaiśākha.	P ·24	15 ·42	15
	20	Wed. 15		1 ·17	16 ·37	16
	21	Thur. 16		2 ·09	17 ·31	17
	22	Fri. 17		3 ·00 / 4 ·90	18 ·25	18
	23	Sat. 18		5 ·79	19 ·17	19
	24	Sun. 19		6 ·69	20 ·10	20
	25	Mon. 20		7 ·59	21 ·05 / 22 ·98	21
	26	Tues. 21	Bahula.	8 ·50	23 ·93	22
	27	Wed. 22		9 ·42	24 ·89	23
	28	Thur. 23		10 ·35	25 ·86	24
	29	Fri. 24		11 ·30	26 ·86	25
	30	Sat. 25		12 ·27	27 ·87	26
	—31	Sun. 26		13 ·26	1 ·90	27
	1	Mon. 27		14 ·27	2 ·95	28
	2	Tues. 28		—A ·30	... ...	29
	3	Wed. 29		1 ·35	3 ·02	—30
	4	Thur. 30		2 ·42	4 ·12	1

H. 905 Sha'bān.; H. 905 Ramazān.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		May.				
Raudra. Vṛishabha—Vaigāśi.	5	Fri. 1		3 ·50	5 ·22	2
	6	Sat. 2		4 ·58	6 ·33	3
	7	Sun. 3	Sukla.	5 ·66	7 ·43	4
	8	Mon. 4		6 ·73	8 ·53	5
	9	Tues. 5		7 ·80	9 ·62	6
	10	Wed. 6		8 ·84	10 ·69	7
	11	Thur. 7		9 ·86	11 ·74	8
	12	Fri. 8		10 ·86	12 ·77	9
	13	Sat. 9		11 ·85	13 ·78	10
	14	Sun. 10		12 ·81	14 ·77	11
	15	Mon. 11		13 ·74	15 ·75	12
	16	Tues. 12		14 ·67	16 ·70	13
	17	Wed. ○ 13		P ·59	17 ·65	14
	18	Thur. 14		1 ·49	18 ·58	15
	19	Fri. 15		2 ·39	19 ·51	16
	20	Sat. 16		3 ·29	20 ·45	17
	21	Sun. 17		4 ·19	21 ·38	18
	22	Mon. 18		5 ·09 / 6 ·99	22 ·32	19
	23	Tues. 19	Bahula.	7 ·91	23 ·26	20
	24	Wed. 20		8 ·85	24 ·22	21
	25	Thur. 21		9 ·80	25 ·20	22
	26	Fri. 22		10 ·77	26 ·18	23
	27	Sat. 23		11 ·75	27 ·19	24
	28	Sun. 24		12 ·76	1 ·21	25
	29	Mon. 25		13 ·77	2 ·26	26
	30	Tues. 26		14 ·84	3 ·34	27
	—31	Wed. ● 27		—A ·90	4 ·42	28
	1	Thur. 28		1 ·98	5 ·52	—29
	2	Fri. 29		... ...	6 ·63	1
	3	Sat. 30		2 ·07	7 ·73	2
	4	Sun. 31		3 ·15	8 ·84	3
		June.				
Raudra. Mithuna—Āni.	5	Mon. 1		4 ·22	9 ·93	4
	6	Tues. 2		5 ·28	... ...	5
	7	Wed. 3		6 ·32	10 ·00	6
	8	Thur. 4		7 ·34	11 ·06	7
	9	Fri. 5	Sukla.	8 ·34	12 ·09	8
	10	Sat. 6		9 ·33	13 ·10	9
	11	Sun. 7		10 ·29	14 ·10	10
	12	Mon. 8		11 ·23	15 ·08	11
	13	Tues. 9		12 ·15	16 ·04 / 17 ·98	12
	14	Wed. 10		13 ·06 / 14 ·97	18 ·92	13
	15	Thur. 11		P ·87	19 ·86	14
	16	Fri. 12		1 ·77	20 ·79	15
	17	Sat. 13		2 ·67	21 ·72	16
	18	Sun. 14		3 ·57	22 ·66	17
	19	Mon. 15		4 ·47	23 ·60	18
	20	Tues. 16		5 ·39	24 ·56	19
	21	Wed. 17		6 ·32	25 ·52	20
	22	Thur. 18		7 ·27	26 ·51	21
	23	Fri. 19		8 ·24	27 ·51	22
	24	Sat. 20		9 ·22	1 ·53	23
	25	Sun. 21	Bahula.	10 ·24	2 ·58	24
	26	Mon. 22		11 ·27	3 ·64	25
	27	Tues. 23		12 ·32	4 ·72	26
	28	Wed. 24		13 ·38	5 ·82	27
	29	Thur. 25		14 ·48	6 ·92	28
	30	Fri. 26		—A ·55	... ...	29
	31	Sat. 27		1 ·63	7 ·03	—30
	—32	Sun. 28		2 ·70	8 ·14	1
	1	Mon. 29		3 ·76	9 ·23	2
	2	Tues. 30		4 ·80	10 ·31	3

H. 905 Shawwāl.; H. 905 Zi-l-ka'da.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev

A.D. 1500. A—Amāvāsyā. P—Paurnimā.

Kollam 676, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 906. Commences **July 28.**

Vikrama 1557. **Bengal San. 906.** **(N. Cycle) Prabhava.**

SOLAR reckoning. | LUNAR reckoning.

July. — Raudra. **Karkataka—Ādi.** — Sukla. **Āshādha.** — Bahula. — H. 905 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Wed.	1	5 ·82	11 ·37	4
4	Thur.	2	6 ·82	12 ·41	5
5	Fri.	3	7 ·81	13 ·43	6
6	Sat.	4	8 ·77	14 ·43	7
7	SUN.	5	9 ·71	15 ·41	8
8	Mon.	6	10 ·63	16 ·37	9
9	Tues.	7	11 ·55	17 ·32	10
10	Wed.	8	12 ·45	18 ·27	11
11	Thur.	9	13 ·35	19 ·20	12
12	Fri.	10	14 ·25	20 ·13	13
13	Sat.	11	P ·15	21 ·06 / 22 ·99	14
14	SUN.	12	1 ·05 / 2 ·95	23 ·94	15
15	Mon.	13	3 ·87	24 ·89	16
16	Tues.	14	4 ·80	25 ·85	17
17	Wed.	15	5 ·76	26 ·83	18
18	Thur.	16	6 ·73	27 ·83	19
19	Fri.	17	7 ·70	1 ·85	20
20	Sat.	18	8 ·72	2 ·89	21
21	SUN.	19	9 ·75	3 ·95	22
22	Mon.	20	10 ·80	.. ...	23
23	Tues.	21	11 ·87	4 ·03	24
24	Wed.	22	12 ·95	5 ·12	25
25	Thur.	23	... ...	6 ·22	26
26	Fri.	24	13 ·03	7 ·34	27
27	Sat.	25	14 ·11	8 ·44	28
28	SUN.	26	—A ·19	9 ·54	29
29	Mon.	27	1 ·25	10 ·62	—30
30	Tues.	28	2 ·29	11 ·68	1
—31	Wed.	29	3 ·31	12 ·73	2
1	Thur.	30	4 ·32	13 ·75	3
2	Fri.	31	5 ·30	14 ·75	4

Aug. — Raudra. **Simha—Āvaṇi.** — Sukla. **Śrāvaṇa.** — Bahula. — Sukla. — H. 906 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Sat.	1	6 ·26	15 ·74	5
4	SUN.	2	7 ·20	16 ·70	6
5	Mon.	3	8 ·12	17 ·66	7
6	Tues.	4	9 ·04 / 10 ·95	18 ·60	8
7	Wed.	5	11 ·85	19 ·54	9
8	Thur.	6	12 ·75	20 ·47	10
9	Fri.	7	13 ·65	21 ·40	11
10	Sat.	8	14 ·55	22 ·34	12
11	SUN.	9	P ·45	23 ·28	13
12	Mon.	10	1 ·37	24 ·22	14
13	Tues.	11	2 ·30	25 ·18	15
14	Wed.	12	3 ·23	26 ·16	16
15	Thur.	13	4 ·23	27 ·15	17
16	Fri.	14	5 ·22	1 ·17	18
17	Sat.	15	6 ·23	2 ·20	19
18	SUN.	16	7 ·27	3 ·26	20
19	Mon.	17	8 ·32	4 ·33	21
20	Tues.	18	9 ·39	5 ·42	22
21	Wed.	19	10 ·47	6 ·53	23
22	Thur.	20	11 ·55	7 ·63	24
23	Fri.	21	12 ·63	8 ·74	25
24	Sat.	22	13 ·71	9 ·84	26
25	SUN.	23	14 ·77	10 ·92	27
26	Mon.	24	—A ·81	... ..	28
27	Tues.	25	1 ·83	11 ·00	29
28	Wed.	26	2 ·84	12 ·05	—30
29	Thur.	27	3 ·82	13 ·07	1
30	Fri.	28	4 ·79	14 ·08	2
—31	Sat.	29	5 73	15 ·06	3
1	SUN.	30	6 ·66	16 ·04	4
2	Mon.	31	7 ·57	17 ·00 / 18 ·94	5

Sep. — Raudra. **Kanyā—Puraṭṭāśi.** — Sukla. **Bhādrapada.** — Bahula. — H. 906 Safar.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Tues.	1	8 ·47	19 ·88	6
4	Wed.	2	9 ·37	20 ·81	7
5	Thur.	3	10 ·27	21 ·75	8
6	Fri.	4	11 ·17	22 ·68	9
7	Sat.	5	12 ·07 / 13 ·99	23 ·61	10
8	SUN.	6	14 ·91	24 ·56	11
9	Mon.	7	P ·85	25 ·51	12
10	Tues.	8	1 ·80	26 ·48	13
11	Wed.	9	2 ·77	27 ·48	14
12	Thur.	10	3 ·76	1 ·49	15
13	Fri.	11	4 ·77	2 ·52	16
14	Sat.	12	5 ·81	3 ·57	17
15	SUN.	13	6 ·86	4 ·63	18
16	Mon.	14	7 ·93	5 ·73	19
17	Tues.	15	... ...	6 ·83	20
18	Wed.	16	8 ·01	7 ·93	21
19	Thur.	17	9 ·09	... ...	22
20	Fri.	18	10 ·18	8 ·04	23
21	Sat.	19	11 ·26	9 ·14	24
22	SUN.	20	12 ·32	10 ·24	25
23	Mon.	21	13 ·37	11 ·31	26
24	Tues.	22	14 ·40	12 ·36	27
25	Wed.	23	—A ·40	13 ·39	28
26	Thur.	24	1 ·38	14 ·40	—29
27	Fri.	25	2 ·35	15 ·40	1
28	Sat.	26	3 ·29	16 ·37	2
29	SUN.	27	4 ·22	17 ·33	3
30	Mon.	28	5 ·14	18 ·28	4
—31	Tues.	29	6 ·05 / 7 ·95	19 ·21	5
1	Wed.	30	8 ·85	20 ·15	6

Oct. — Raudra. **Tulā—Aippaśi.** — Sukla. **Āśvina.** — Bahula. — Sukla. — H. 906 Rabi-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Thur.	1	9 ·74	21 ·09	7
3	Fri.	2	10 ·64	22 ·01 / 23 ·95	8
4	Sat.	3	11 ·56	24 ·89	9
5	SUN.	4	12 ·49	25 ·84	10
6	Mon.	5	13 ·43	26 ·82	11
7	Tues.	6	14 ·38	27 ·81	12
8	Wed.	7	P ·36	1 ·81	13
9	Thur.	8	1 ·34	2 ·83	14
10	Fri.	9	2 ·35	3 ·87	15
11	Sat.	10	3 ·39	4 ·95	16
12	SUN.	11	4 ·45	... ...	17
13	Mon.	12	5 ·53	5 ·03	18
14	Tues.	13	6 ·61	6 ·13	19
15	Wed.	14	7 ·70	7 ·23	20
16	Thur.	15	8 ·78	8 ·34	21
17	Fri.	16	9 ·85	9 ·45	22
18	Sat.	17	10 ·91	10 ·54	23
19	SUN.	18	11 ·96	11 ·62	24
20	Mon.	19	12 ·99	12 ·67	25
21	Tues.	20	13 ·99	13 ·71	26
22	Wed.	21	14 ·98	14 ·73	27
23	Thur.	22	—A ·94	15 ·73	28
24	Fri.	23	1 ·89	16 ·70	29
25	Sat.	24	2 ·82	17 ·66	—30
26	SUN.	25	3 ·74	18 ·61	1
27	Mon.	26	4 ·66	19 ·55	2
28	Tues.	27	5 ·56	20 ·49	3
29	Wed.	28	6 ·46	21 ·42	4
—30	Thur.	29	7 ·36	22 ·35	5
1	Fri.	30	8 ·26	23 ·29	6
2	Sat.	31	9 ·17	24 ·23	7

Nov. — Raudra. **Vṛiśchika—Kārttigai.** — **Kārttika.** — Bahula. — Sukla. — H. 906 Rabi-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	SUN.	1	10 ·10	25 ·19	8
4	Mon.	2	11 ·04 / 12 ·99	26 ·15	9
5	Tues.	3	13 ·97	27 ·13	10
6	Wed.	4	14 ·96	1 ·13	11
7	Thur.	○5	P ·97	2 ·15	12
8	Fri.	6	... ...	3 ·19	13
9	Sat.	7	1 ·01	4 ·25	14
10	SUN.	8	2 ·07	5 ·33	15
11	Mon.	9	3 ·14	6 ·43	16
12	Tues.	10	4 ·22	7 ·53	17
13	Wed.	11	5 ·32	8 ·64	18
14	Thur.	12	6 ·41	9 ·75	19
15	Fri.	13	7 ·49	10 ·84	20
16	Sat.	14	8 ·55	11 ·92	21
17	SUN.	15	9 ·59	12 ·98	22
18	Mon.	16	10 ·61	... ...	23
19	Tues.	17	11 ·62	13 ·02	24
20	Wed.	18	12 ·61	14 ·05	25
21	Thur.	19	13 ·57	15 ·05	26
22	Fri.	20	14 ·52	16 ·03	27
23	Sat.	21	—A ·45	17 ·00 / 18 ·95	28
24	SUN.	22	1 ·37	19 ·90	—29
25	Mon.	23	2 ·28	20 ·83	1
26	Tues.	24	3 ·18	21 ·76	2
27	Wed.	25	4 ·08 / 5 ·98	22 ·69	3
28	Thur.	26	6 ·89	23 ·62	4
—29	Fri.	27	7 ·81	24 ·57	5
1	Sat.	28	8 ·74	25 ·52	6
2	SUN.	29	9 ·68	26 ·48	7
3	Mon.	30	10 ·64	27 ·46	8

Dec. — Raudra. **Dhanus—Mārgali.** — **Mārgaśīrsha.** — Bahula. — Sukla. — H. 906 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Tues.	1	11 ·61	1 ·45	9
5	Wed.	2	12 ·59	2 ·47	10
6	Thur.	3	13 ·62	3 ·51	11
7	Fri.	4	14 ·65	4 ·56	12
8	Sat.	5	P ·71	5 ·63	13
9	SUN.	6	1 ·79	6 ·72	14
10	Mon.	7	2 ·88	7 ·83	15
11	Tues.	8	3 ·97	8 ·94	16
12	Wed.	9	... ...	... ...	17
13	Thur.	10	4 ·05	9 ·05	18
14	Fri.	11	5 ·13	10 ·14	19
15	Sat.	12	6 ·19	11 ·23	20
16	SUN.	13	7 ·24	12 ·29	21
17	Mon.	14	8 ·26	13 ·35	22
18	Tues.	15	9 ·27	14 ·37	23
19	Wed.	16	10 ·25	15 ·38	24
20	Thur.	17	11 ·22	16 ·36	25
21	Fri.	18	12 ·17	17 ·33	26
22	Sat.	19	13 ·10	18 ·29	27
23	SUN.	20	14 ·02 / A ·93	19 ·24	28
24	Mon.	21	1 ·83	20 ·17	29
25	Tues.	22	2 ·73	21 ·10	—30
26	Wed.	23	3 ·63	22 ·03 / 23 ·97	1
27	Thur.	24	4 ·54	24 ·91	2
28	Fri.	25	5 ·45	25 ·85	3
29	Sat.	26	6 ·38	26 ·81	4
—30	SUN.	27	7 ·32	27 ·78	5
1	Mon.	28	8 ·28	1 ·78	6
2	Tues.	29	9 ·25	2 ·79	7
3	Wed.	30	10 ·25	3 ·82	8
4	Thur.	31	11 ·26	4 ·87	9

A.D. 1501. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·38.** **Śaka 1423.** **Kaliyuga 4602.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·30.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Fri.	1	12 ·29	5 ·94	10
6	Sat.	2	13 ·35	... ...	11
7	SUN.	3	14 ·43	6 ·03	12
8	Mon.	4	P ·52	7 ·13	13
9	Tues.	5	1 ·61	8 ·24	14
10	Wed.	6	2 ·70	9 ·35	15
11	Thur.	7	3 ·77	10 ·45	16
12	Fri.	8	4 ·83	11 ·53	17
13	Sat.	9	5 ·88	12 ·61	18
14	SUN.	10	6 ·90	13 ·66	19
15	Mon.	11	7 ·91	14 ·69	20
16	Tues.	12	8 ·90	15 ·70	21
17	Wed.	13	9 ·87	16 ·69	22
18	Thur.	14	10 ·81	17 ·67	23
19	Fri.	15	11 ·73	18 ·63	24
20	Sat	16	12 ·65	19 ·57	25
21	SUN.	17	13 ·56	20 ·51	26
22	Mon.	18	14 ·47	21 ·44	27
23	Tues.	19	—A ·37	22 ·38	28
24	Wed.	20	1 ·27	23 ·31	—29
25	Thur.	21	2 ·18	24 ·24	1
26	Fri.	22	3 ·10	25 ·19	2
27	Sat.	23	4 ·02 / 5 ·95	26 ·14	3
28	SUN.	24	6 ·91	27 ·11	4
—29	Mon.	25	7 ·89	1 ·10	5
1	Tues.	26	8 ·88	2 ·11	6
2	Wed.	27	9 ·89	3 ·13	7
3	Thur.	28	10 ·93	4 ·18	8
4	Fri.	29	11 ·99	5 ·24	9
5	Sat.	30		6 ·34	10
6	SUN.	31	12 ·07	7 ·43	11
	Feb.				
7	Mon.	1	13 ·15	8 ·54	12
8	Tues.	2	14 ·23	9 ·64	13
9	Wed.	3	P ·32	10 ·75	14
10	Thur.	4	1 ·40	11 ·85	15
11	Fri.	5	2 ·47	12 ·92	16
12	Sat.	6	3 ·52	13 ·97	17
13	SUN.	7	4 ·53	.. ...	18
14	Mon.	8	5 ·53	14 ·01	19
15	Tues.	9	6 ·51	15 ·02	20
16	Wed.	10	7 ·48	16 ·02	21
17	Thur.	11	8 ·43	17 ·00 / 18 ·96	22
18	Fri.	12	9 ·36	19 ·91	23
19	Sat.	13	10 ·27	20 ·85	24
20	SUN.	14	11 ·18	21 ·79	25
21	Mon.	15	12 ·08 / 13 ·98	22 ·72	26
22	Tues.	16	14 ·88	23 ·65	27
23	Wed.	17	—A ·79	24 ·58	28
24	Thur.	18	1 ·71	25 ·52	29
25	Fri.	19	2 ·63	26 ·47	—30
26	Sat.	20	3 ·57	27 ·45	1
27	SUN.	21	4 ·52	1 ·43	2
28	Mon.	22	5 ·50	2 ·43	3
29	Tues.	23	6 ·49	3 ·45	4
—30	Wed.	24	7 ·49	4 ·49	5
1	Thur.	25	8 ·53	5 ·56	6
2	Fri.	26	9 ·59	6 ·64	7
3	Sat.	27	10 ·66	7 ·73	8
4	SUN.	28	11 ·74	8 ·84	9

Raudra. Makara—Tai. Pausha. Bahula. Sukla. H. 906 Jamāda'l ākhir. Raudra. Kumbha—Māśi. Māgha. Bahula. Sukla. H. 906 Rajab. H. 906 Sha'bān.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Mon.	1	12 ·83	9 ·94	10
6	Tues.	2	13 ·92	... ...	11
7	Wed.	3	...	10 ·06	12
8	Thur.	4	14 ·00	11 ·15	13
9	Fri.	5	P ·06	12 ·23	14
10	Sat.	6	1 ·10	13 ·29	15
11	SUN.	7	2 ·12	14 ·32	16
12	Mon.	8	3 ·12	15 ·35	17
13	Tues.	9	4 ·11	16 ·35	18
14	Wed.	10	5 ·07	17 ·33	19
15	Thur.	11	6 ·00 / 7 ·93	18 ·29	20
16	Fri.	12	8 ·85	19 ·24	21
17	Sat.	13	9 ·76	20 ·18	22
18	SUN.	14	10 ·66	21 ·13	23
19	Mon.	15	11 ·56	22 ·06 / 23 ·99	24
20	Tues.	16	12 ·46	24 ·92	25
21	Wed.	17	13 ·37	25 ·86	26
22	Thur.	18	14 ·28	26 ·81	27
23	Fri.	19	—A ·20	27 ·78	28
24	Sat.	20	1 ·14	1 ·75	—29
25	SUN.	21	2 ·10	2 ·75	1
26	Mon.	22	3 ·07	3 ·76	2
27	Tues.	23	4 ·05	4 ·81	3
28	Wed.	24	5 ·06	5 ·87	4
29	Thur.	25	6 ·10	6 ·94	5
—30	Fri.	26	7 ·15	... .	6
1	Sat.	27	8 ·22	7 ·03	7
2	SUN.	28	9 ·30	8 ·13	8
3	Mon.	29	10 ·39	9 ·25	9
4	Tues.	30	11 ·47	10 ·35	10
5	Wed.	31	12 ·55	11 ·45	11
	April.				
6	Thur.	1	13 ·61	12 ·53	12
7	Fri.	2	14 ·65	13 ·60	13
8	Sat.	3	P ·68	14 ·65	14
9	SUN.	4	1 ·66	15 ·67	15
10	Mon.	5	2 ·65	16 ·67	16
11	Tues.	6	3 ·61	17 ·66	17
12	Wed.	7	4 ·55	18 ·63	18
13	Thur.	8	5 ·48	19 ·58	19
14	Fri.	9	6 ·40	20 ·53	20
15	Sat.	10	7 ·30	21 ·46	21
16	SUN.	11	8 ·20	22 ·39	22
17	Mon.	12	9 ·09 / 10 ·99	23 ·32	23
18	Tues.	13	11 ·90	24 ·26	24
19	Wed.	14	12 ·81	25 ·20	25
20	Thur.	15	13 ·74	26 ·15	26
21	Fri.	16	14 ·67	27 ·11	27
22	Sat.	17	—A ·62	1 ·08	28
23	SUN.	18	1 ·59	2 ·07	29
24	Mon.	19	2 ·58	3 ·09	—30
25	Tues.	20	3 ·60	4 ·12	1
26	Wed.	21	4 ·63	5 ·17	2
27	Thur.	22	5 ·68	6 ·24	3
28	Fri.	23	6 ·74	7 ·33	4
29	Sat.	24	7 ·82	8 ·44	5
30	SUN.	25	8 ·91	9 ·55	6
—31	Mon.	26	9 ·99	10 ·65	7
1	Tues.	27	... ..	11 ·75	8
2	Wed.	28	10 ·07	12 ·84	9
3	Thur.	29	11 ·13	13 ·91	10
4	Fri.	30	12 ·17	14 ·96	11

Raudra. Mīna—Pañguni. Phālguna. Bahula. Sukla. H. 906 Sha'bān. Durmati. Mēsha—Chittirai. Chaitra. Bahula. Sukla. Vaiśāk. H. 906 Ramazān. H. 906 Shawwāl.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Sat.	1	13 ·19	15 ·99	12
6	SUN.	2	14 ·19	... ...	13
7	Mon.	○3	P ·17	16 ·00 / 17 ·99	14
8	Tues.	4	1 ·12	18 ·96	15
9	Wed.	5	2 ·06 / 3 ·99	19 ·92	16
10	Thur.	6	4 ·90	20 ·87	17
11	Fri.	7	5 ·80	21 ·80	18
12	Sat.	8	6 ·70	22 ·73	19
13	SUN.	9	7 ·60	23 ·66	20
14	Mon.	10	8 ·50	24 ·60	21
15	Tues.	11	9 ·40	25 ·54	22
16	Wed.	12	10 ·31	26 ·48	23
17	Thur.	13	11 ·23	27 ·44	24
18	Fri.	14	12 ·16	1 ·41	25
19	Sat.	15	13 ·12	2 ·40	26
20	SUN.	16	14 ·09	3 ·41	27
21	Mon.	17	—A ·09	4 ·43	28
22	Tues.	18	1 ·09	5 ·48	—29
23	Wed.	19	2 ·12	6 ·55	1
24	Thur.	20	3 ·17	7 ·64	2
25	Fri.	21	4 ·24	8 ·74	3
26	Sat.	22	5 ·32	9 ·85	4
27	SUN.	23	6 ·40	10 ·95	5
28	Mon.	24	7 ·48	... ...	6
29	Tues.	25	8 ·55	11 ·05	7
30	Wed.	26	9 ·61	12 ·14	8
31	Thur.	27	10 ·65	13 ·22	9
—32	Fri.	28	11 ·67	14 ·28	10
1	Sat.	29	12 ·67	15 ·31	11
2	SUN.	30	13 ·63	16 ·32	12
3	Mon.	31	14 ·60	17 ·31	13
	June.				
4	Tues.	1	P ·55	18 ·30	14
5	Wed.	2	1 ·46	19 ·26	15
6	Thur.	3	2 ·39	20 ·20	16
7	Fri.	4	3 ·29	21 ·14	17
8	Sat.	5	4 ·19	22 ·07	18
9	SUN.	6	5 ·08 / 6 ·98	23 ·01 / 24 ·94	19
10	Mon.	7	7 ·88	25 ·87	20
11	Tues.	8	8 ·79	26 ·82	21
12	Wed.	9	9 ·71	27 ·77	22
13	Thur.	10	10 ·64	1 ·74	23
14	Fri.	11	11 ·66	2 ·73	24
15	Sat.	12	12 ·57	3 ·73	25
16	SUN.	13	13 ·58	4 ·75	26
17	Mon.	14	14 ·58	5 ·79	27
18	Tues.	15	—A ·61	6 ·85	28
19	Wed.	16	1 ·65	7 ·94	29
20	Thur.	17	2 ·71	... ...	—30
21	Fri.	18	3 ·79	8 ·04	1
22	Sat.	19	4 ·87	9 ·14	2
23	SUN.	20	5 ·96	10 ·25	3
24	Mon.	21	... ...	11 ·35	4
25	Tues.	22	6 ·03	12 ·45	5
26	Wed.	23	7 ·09	13 ·53	6
27	Thur.	24	8 ·13	14 ·59	7
28	Fri.	25	9 ·15	15 ·63	8
29	Sat.	26	10 ·15	16 ·64	9
30	SUN.	27	11 ·12	17 ·65	10
—31	Mon.	28	12 ·08	18 ·63	11
1	Tues.	29	13 ·02 / 14 ·95	19 ·59	12
2	Wed.	30	P ·87	20 ·54	13

Durmati. Mithuna—Āni. Vaiśākha. Bahula. Sukla. Jyeshtha. Āshāḍha. H. 906 Shawwāl. H. 906 Zi-l-ka'da. H. 906 Zi-l-ḥijja.

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1501. **Kollam 677,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 907.** Commences **July 17.** **Vikrama 1558.** **Bengal San. 907.** **(N. Cycle) Vibhava.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Thur.	1	1 ·77	21 ·48	14	*Durmati.* **Karkaṭaka—Āḍi.** **Āsh.**
4	Fri.	2	2 ·67	22 ·42	15	
5	Sat.	3	3 ·56	23 ·35	16	
6	SUN.	4	4 ·46	24 ·28	17	
7	Mon.	5	5 ·36	25 ·21	18	
8	Tues.	6	6 ·27	26 15	19	*H. 906 Zī-l-hijja.*
9	Wed.	7	7 ·19	27 ·10	20	*Bahula.*
10	Thur.	8	8 ·13	1 ·07	21	
11	Fri.	9	9 ·08	2 ·05	22	
12	Sat.	10	10 ·05	3 ·05	23	
13	SUN.	11	11 ·04	4 ·06	24	
14	Mon.	12	12 ·05	5 ·10	25	
15	Tues.	13	13 ·09	6 ·17	26	
16	Wed.	14	14 ·13	7 ·25	27	
17	Thur.	15	—A ·20	8 ·34	28	
18	Fri.	16	1 ·28	9 ·44	—29	
19	Sat.	17	2 ·37	10 ·55	1	
20	SUN.	18	3 ·45	11 ·66	2	
21	Mon.	19	4 ·52	12 ·76	3	*Sukla.*
22	Tues.	20	5 ·58	13 ·84	4	
23	Wed.	21	6 ·62	14 ·90	5	
24	Thur.	22	7 ·64	15 ·94	6	
25	Fri.	23	8 ·63	16 ·97	7	
26	Sat.	24	9 ·61	17 ·97	8	*H. 907 Muharram.*
27	SUN.	25	10 ·57	18 ·96	9	**Śrāvaṇa.**
28	Mon.	26	11 ·51	19 ·92	10	
29	Tues.	27	12 ·44	20 ·87	11	
30	Wed.	28	13 ·35	21 ·82	12	
31	Thur.	29	14 ·26	22 ·76	13	
—32	Fri.	30	P ·16	23 ·69	14	
1	Sat.	31	1 ·06 / 2 ·96	24 ·62	15	
	Aug.					
2	SUN.	1	3 ·86	25 ·55	16	*Durmati.* **Siṁha—Āvaṇi.**
3	Mon.	2	4 ·77	26 ·49	17	
4	Tues.	3	5 ·69	27 ·44	18	
5	Wed.	4	6 ·63	1 ·40	19	*Bahula.*
6	Thur.	5	7 ·58	2 ·38	20	
7	Fri.	6	8 ·55	3 ·37	21	
8	Sat.	7	9 54	4 ·38	22	
9	SUN.	8	10 ·56	5 ·42	23	
10	Mon.	9	11 ·59	6 ·48	24	
11	Tues.	10	12 ·64	7 ·55	25	
12	Wed.	11	13 ·70	8 ·64	26	
13	Thur.	12	14 ·78	9 ·74	27	
14	Fri.	13	—A ·87	10 ·86	28	
15	Sat.	14	1 ·95	11 ·96	29	
16	SUN.	15	... ...	... ...	—30	
17	Mon.	16	2 ·03	12 ·06	1	
18	Tues.	17	3 .09	13 ·14	2	
19	Wed.	18	4 ·13	14 ·21	3	
20	Thur.	19	5 ·16	15 ·27	4	*Sukla.*
21	Fri.	20	6 ·14	16 ·29	5	
22	Sat.	21	7 ·12	17 ·30	6	
23	SUN.	22	8 ·08	18 ·28	7	
24	Mon.	23	9 ·03 / 10 ·96	19 ·25	8	*H. 907 Ṣafar.*
25	Tues.	24	11 ·87	20 ·21	9	**Bhādrapada.**
26	Wed.	25	12 ·78	21 ·16	10	
27	Thur.	26	13 ·68	22 ·10	11	
28	Fri.	27	14 ·58	23 ·03 / 24 ·96	12	
29	Sat.	28	P ·48	25 ·89	13	
30	SUN.	29	1 ·39	26 ·83	14	
—31	Mon.	30	2 ·30	27 ·78	15	
1	Tues.	31	3 ·22	1 ·73	16	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Wed.	1	4 ·15	2 ·70	17	*Durmati.* **Kanyā—Puraṭṭāśi.**
3	Thur.	2	5 ·10	3 ·69	18	
4	Fri.	3	6 ·08	4 ·71	19	*Bahula.*
5	Sat.	4	7 ·07	5 ·74	20	
6	SUN.	5	8 ·09	6 ·79	21	
7	Mon.	6	9 ·12	7 ·85	22	*H. 907 Ṣafar.*
8	Tues.	7	10 ·18	8 ·94	23	
9	Wed.	8	11 ·25	... ...	24	
10	Thur.	9	12 ·32	9 ·05	25	
11	Fri.	10	13 ·41	10 ·15	26	
12	Sat.	11	14 ·49	11 ·26	27	
13	SUN.	12	—A ·57	12 ·36	28	
14	Mon.	13	1 ·63	13 ·45	—29	
15	Tues.	14	2 ·68	14 ·53	1	
16	Wed.	15	3 ·70	15 ·58	2	
17	Thur.	16	4 ·69	16 ·62	3	
18	Fri.	17	5 ·67	17 ·62	4	*Sukla.*
19	Sat.	18	6 ·63	18 ·61	5	
20	SUN.	19	7 ·58	19 ·58	6	
21	Mon.	20	8 ·51	20 ·55	7	
22	Tues.	21	9 ·43	21 ·50	8	
23	Wed.	22	10 ·34	22 ·43	9	*H. 907 Rabi-ul awwal.*
24	Thur.	23	11 ·25	23 ·27	10	
25	Fri.	24	12 ·15	24 ·29	11	
26	Sat.	25	13 ·05 / 14 ·95	25 ·23	12	**Āśvina.**
27	SUN.	26	P ·86	26 ·17	13	
28	Mon.	27	1 ·78	27 ·11	14	
29	Tues.	28	2 ·72	1 ·06	15	
—30	Wed.	29	3 ·68	2 ·03	16	
1	Thur.	30	4 ·65	3 ·03	17	
	Oct.					
2	Fri.	1	5 ·64	4 ·03	18	*Durmati.* **Tulā—Aippaśi.**
3	Sat.	2	6 ·66	5 ·05	19	
4	SUN.	3	7 ·70	6 ·09	20	*Bahula.*
5	Mon.	4	8 ·76	7 ·16	21	
6	Tues.	5	9 ·83	8 ·25	22	
7	Wed.	6	10 ·91	9 ·35	23	
8	Thur.	7	11 ·99	10 ·45	24	
9	Fri.	8	.. ...	11 ·56	25	
10	Sat.	9	12 ·08	12 ·66	26	
11	SUN.	10	13 ·16	13 ·75	27	
12	Mon.	11	14 ·22	14 ·84	28	
13	Tues. ●	12	A ·27	15 ·89	29	
14	Wed.	13	1 ·29	16 ·93	—30	
15	Thur.	14	2 ·29	17 ·94	1	
16	Fri.	15	3 ·27	18 ·94	2	*Sukla.*
17	Sat.	16	4 ·23	19 ·92	3	
18	SUN.	17	5 ·17	20 ·88	4	
19	Mon.	18	6 ·10	21 ·83	5	
20	Tues.	19	7 ·03 / 8 ·94	22 ·77	6	
21	Wed.	20	9 ·84	23 ·70	7	*H. 907 Rabi-ul ākhir.*
22	Thur.	21	10 ·74	24 ·64	8	
23	Fri.	22	11 ·64	25 ·57	9	
24	Sat.	23	12 ·55	26 ·51	10	
25	SUN.	24	13 ·46	27 ·45	11	**Kārttika.**
26	Mon.	25	14 ·38	1 ·40	12	
27	Tues. ○	26	P ·33	2 ·37	13	
28	Wed.	27	1 ·29	3 ·35	14	
29	Thur.	28	2 ·26	4 ·35	15	
—30	Fri.	29	3 ·26	5 ·37	16	
1	Sat.	30	4 ·28	6 ·40	17	
2	SUN.	31	5 ·32	7 ·47	18	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Mon.	1	6 ·37	8 ·55	19	*Durmati.* **Vriśchika—Kārttigai.**
4	Tues.	2	7 ·44	9 ·65	20	
5	Wed.	3	8 ·53	10 ·75	21	*Bahula.*
6	Thur.	4	9 ·62	11 ·86	22	
7	Fri.	5	10 ·71	12 ·96	23	
8	Sat.	6	11 ·78	... ...	24	
9	SUN.	7	12 ·84	13 ·06	25	
10	Mon.	8	13 ·88	14 ·14	26	
11	Tues.	9	14 ·91	15 ·20	27	
12	Wed.	10	—A ·91	16 ·24	28	
13	Thur.	11	1 ·89	17 ·26	—29	
14	Fri.	12	2 ·85	18 ·27	1	
15	Sat.	13	3 ·80	19 ·25	2	
16	SUN.	14	4 ·73	20 ·22	3	
17	Mon.	15	5 ·65	21 ·17	4	
18	Tues.	16	6 ·56	22 ·11	5	*Sukla.*
19	Wed.	17	7 ·47	23 ·05 / 24 ·98	6	
20	Thur.	18	8 ·37	25 ·91	7	
21	Fri.	19	9 ·27	26 ·84	8	
22	Sat.	20	10 ·18	27 ·78	9	
23	SUN.	21	11 ·09	1 ·74	10	*H. 907 Jamāda'l awwal.*
24	Mon.	22	12 ·01 / 13 ·96	2 ·70	11	
25	Tues.	23	14 ·92	3 ·68	12	
26	Wed.	24	P ·89	4 ·67	13	**Mārgaśirsha.**
27	Thur.	25	1 ·89	5 ·68	14	
28	Fri.	26	2 ·91	6 ·72	15	
29	Sat.	27	3 ·95	7 ·78	16	
—30	SUN.	28	... ...	8 ·86	17	
1	Mon.	29	4 ·01	9 ·95	18	
2	Tues.	30	5 ·08	... ...	19	
	Dec.					
3	Wed.	1	6 ·16	10 ·05	20	*Durmati.* **Dhanus—Mārgaḷi.**
4	Thur.	2	7 ·25	11 ·15	21	
5	Fri.	3	8 ·34	12 ·27	22	*Bahula.*
6	Sat.	4	9 ·42	13 ·37	23	
7	SUN.	5	10 ·48	14 ·45	24	
8	Mon.	6	11 ·52	15 ·51	25	
9	Tues.	7	12 ·55	16 ·56	26	
10	Wed.	8	13 ·55	17 ·59	27	
11	Thur.	9	14 ·53	18 ·60	28	
12	Fri.	10	—A ·50	19 ·58	29	
13	Sat.	11	1 ·45	20 ·55	—30	
14	SUN.	12	2 ·38	21 ·50	1	
15	Mon.	13	3 ·30	22 ·46	2	
16	Tues.	14	4 ·21	23 ·39	3	
17	Wed.	15	5 ·11	24 ·32	4	
18	Thur.	16	6 ·01 / 7 ·91	25 ·25	5	*H. 907 Jamāda'l ākhir.*
19	Fri.	17	8 ·82	26 ·18	6	*Sukla.*
20	Sat.	18	9 ·73	27 ·13	7	
21	SUN.	19	10 ·66	1 ·07	8	
22	Mon.	20	11 ·61	2 ·03	9	
23	Tues.	21	12 ·57	3 ·00 / 4 ·99	10	
24	Wed.	22	13 ·55	.. ...	11	
25	Thur.	23	14 ·54	5 ·00	12	**Pausha.**
26	Fri.	24	P ·55	6 ·04	13	
27	Sat	25	1 ·59	7 ·09	14	
28	SUN.	26	2 ·65	8 ·16	15	
—29	Mon.	27	3 ·73	9 ·25	16	
1	Tues.	28	4 ·81	10 ·35	17	*Bahula.*
2	Wed.	29	5 ·91	11 ·46	18	
3	Thur.	30	6 ·99	12 ·57	19	
4	Fri.	31	... ...	13 ·67	20	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1502. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·64.** **Śaka 1424.** **Kaliyuga 4603.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·56.** **(S. Cycle) Dundubhi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Sat.	1	7 ·06	14 ·75	21
6	SUN.	2	8 ·12	15 ·82	22
7	Mon.	3	9 ·17	16 ·88	23
8	Tues.	4	10 ·20	17 ·91	24
9	Wed.	5	11 ·19	18 ·92	25
10	Thur.	6	12 ·18	19 ·91	26
11	Fri.	7	13 ·14	20 ·88	27
12	Sat.	8	14 ·08	21 ·85	28
13	SUN.	9	A ·01 / 1 ·93	22 ·79	—29
14	Mon.	10	2 ·85	23 ·73	1
15	Tues.	11	3 ·75	24 ·66	2
16	Wed.	12	4 ·65	25 ·59	3
17	Thur.	13	5 ·55	26 ·52	4
18	Fri.	14	6 ·46	27 ·46	5
19	Sat.	15	7 ·37	1 ·41	6
20	SUN.	16	8 ·29	2 ·36	7
21	Mon.	17	9 ·24	3 ·33	8
22	Tues.	18	10 ·20	4 ·31	9
23	Wed.	19	11 ·18	5 ·33	10
24	Thur.	20	12 ·17	6 ·35	11
25	Fri.	21	13 ·20	7 ·40	12
26	Sat.	22	14 ·23	8 ·46	13
27	SUN.	23	P ·29	9 ·55	14
28	Mon.	24	1 ·36	10 ·65	15
—29	Tues.	25	2 ·44	11 ·76	16
1	Wed.	26	3 ·54	12 ·87	17
2	Thur.	27	4 ·62	13 ·97	18
3	Fri.	28	5 ·69	... ...	19
4	Sat.	29	6 ·75	14 ·08	20
5	SUN.	30	7 ·80	15 ·14	21
6	Mon.	31	8 ·83	16 ·19	22
	Feb.				
7	Tues.	1	9 ·82	17 ·23	23
8	Wed.	2	10 ·80	18 ·24	24
9	Thur	3	11 ·76	19 ·23	25
10	Fri.	4	12 ·71	20 ·21	26
11	Sat.	5	13 ·64	21 ·18	27
12	SUN.	6	14 ·56	22 ·13	28
13	Mon.	7	—A ·47	23 ·07	29
14	Tues.	8	1 ·37	24 ·00 / 25 ·93	—30
15	Wed.	9	2 ·27	26 ·87	1
16	Thur.	10	3 ·17	27 ·80	2
17	Fri.	11	4 ·08 / 5 ·99	1 ·74	3
18	Sat.	12	6 ·92	2 ·69	4
19	SUN.	13	7 ·86	3 ·66	5
20	Mon.	14	8 ·82	4 ·65	6
21	Tues.	15	9 ·79	5 ·65	7
22	Wed.	16	10 ·78	6 ·67	8
23	Thur.	17	11 ·81	7 ·71	9
24	Fri.	18	12 ·85	8 ·77	10
25	Sat.	19	13 ·90	9 ·86	11
26	SUN.	20	14 ·97	10 ·95	12
27	Mon.	21	... ...	...	13
28	Tues.	22	P ·06	11 ·06	14
29	Wed.	23	1 ·14	12 ·16	15
—30	Thur.	24	2 ·22	13 ·27	16
1	Fri.	25	3 ·30	14 ·37	17
2	Sat.	26	4 ·35	15 ·45	18
3	SUN.	27	5 ·40	16 ·51	19
4	Mon.	28	6 ·42	17 ·54	20

Durmati. Makara—Tai. Kumbha—Māśi. Bahula. Sukla. Māgha. Phālguna. H. 907 Rajab. H. 907 Sha'bān.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Tues.	1	7 ·42	18 ·56	21
6	Wed.	2	8 ·40	19 ·56	22
7	Thur.	3	9 ·36	20 ·55	23
8	Fri.	4	10 ·30	21 ·51	24
9	Sat.	5	11 ·23	22 ·46	25
10	SUN.	6	12 ·15	23 ·40	26
11	Mon.	7	13 ·06 / 14 ·96	24 ·34	27
12	Tues.	8	—A ·86	25 ·27	28
13	Wed.	9	1 ·76	26 ·20	—29
14	Thur.	10	2 ·66	27 ·14	1
15	Fri.	11	3 ·57	1 ·08	2
16	Sat.	12	4 ·50	2 ·03	3
17	SUN.	13	5 ·44	3 ·00 / 4 ·97	4
18	Mon.	14	6 ·40	5 ·96	5
19	Tues.	15	7 ·37	6 ·97	6
20	Wed.	16	8 ·37	... ...	7
21	Thur.	17	9 ·36	7 ·02	8
22	Fri.	18	10 ·41	8 ·09	9
23	Sat.	19	11 ·47	9 ·16	10
24	SUN.	20	12 ·54	10 ·25	11
25	Mon.	21	13 ·63	11 ·35	12
26	Tues.	22	14 ·72	12 ·46	13
27	Wed.	23	P ·80	13 ·57	14
28	Thur.	24	1 ·86	14 ·67	15
29	Fri.	25	2 ·91	15 ·75	16
30	Sat.	26	3 ·95	16 ·82	17
—31	SUN.	27	4 ·98	17 ·86	18
1	Mon.	28	5 ·98	18 ·88	19
2	Tues.	29	6 ·96	19 ·89	20
3	Wed.	30	7 ·92	20 ·88	21
4	Thur.	31	8 ·86	21 ·84	22
	April.				
5	Fri.	1	9 ·79	22 ·80	23
6	Sat.	2	10 ·70	23 ·74	24
7	SUN.	3	11 ·61	24 ·68	25
8	Mon.	4	12 ·51	25 ·61	26
9	Tues.	5	13 ·40	26 ·54	27
10	Wed.	6	14 ·30	27 ·47	28
11	Thur. ●	7	—A ·20	1 ·41	29
12	Fri.	8	1 ·12	2 ·37	—30
13	Sat.	9	2 ·04 / 3 ·98	3 ·33	1
14	SUN.	10	4 ·94	4 ·30	2
15	Mon.	11	5 ·91	5 ·29	3
16	Tues	12	6 ·90	6 ·30	4
17	Wed.	13	7 ·91	7 ·33	5
18	Thur.	14	8 ·95	8 ·39	6
19	Fri.	15	...	9 ·46	7
20	Sat.	16	9 ·00	10 ·55	8
21	SUN.	17	10 ·08	11 ·65	9
22	Mon.	18	11 ·16	12 ·76	10
23	Tues.	19	12 ·24	13 ·87	11
24	Wed.	20	13 ·32	14 ·97	12
25	Thur.	21	14 ·39	... ...	13
26	Fri	22	P ·45	15 ·06	14
27	Sat.	23	1 ·49	16 ·13	15
28	SUN.	24	2 ·51	17 ·17	16
29	Mon.	25	3 ·50	18 ·21	17
—30	Tues.	26	4 ·48	19 ·22	18
1	Wed.	27	5 ·44	20 ·21	19
2	Thur.	28	6 ·38	21 ·18	20
3	Fri.	29	7 ·30	22 ·13	21
4	Sat.	30	8 ·21	23 ·09	22

Durmati. Mīna—Panguni. Mēsha—Chittirai. Dundubhi. Bahula. Sukla. Chaitra. Vaiśākha. H. 907 Ramazān. H. 907 Shawwāl.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	SUN.	1	9 ·12	24 ·02 / 25 ·95	23
6	Mon.	2	10 ·02 / 11 ·92	26 ·88	24
7	Tues.	3	12 ·81	27 ·81	25
8	Wed.	4	13 ·71	1 ·76	26
9	Thur.	5	14 ·63	2 ·70	27
10	Fri.	6	—A ·55	3 ·66	28
11	Sat.	7	1 ·49	4 ·63	—29
12	SUN.	8	2 ·44	5 ·61	1
13	Mon.	9	3 ·42	6 ·62	2
14	Tues.	10	4 ·41	7 ·66	3
15	Wed.	11	5 ·42	8 ·70	4
16	Thur.	12	6 ·45	9 ·77	5
17	Fri.	13	7 ·50	10 ·85	6
18	Sat.	14	8 ·57	11 ·95	7
19	SUN.	15	9 ·65	... ...	8
20	Mon.	16	10 ·74	12 ·07	
21	Tues.	17	11 ·82	13 ·17	10
22	Wed.	18	12 ·89	14 ·27	11
23	Thur.	19	13 ·95	15 ·36	12
24	Fri.	20	14 ·98	16 ·43	13
25	Sat	21	... ...	17 ·50	14
26	SUN.	22	P ·01	18 ·53	15
27	Mon.	23	1 ·00 / 2 ·98	19 ·54	16
28	Tues.	24	3 ·93	20 ·53	17
29	Wed.	25	4 ·87	21 ·51	18
30	Thur.	26	5 ·79	22 ·48	19
31	Fri.	27	6 ·70	23 ·41	20
—32	Sat.	28	7 ·61	24 ·36	21
1	SUN.	29	8 ·51	25 ·29	22
2	Mon.	30	9 ·41	26 ·22	23
3	Tues.	31	10 ·31	27 ·16	24
	June.				
4	Wed.	1	11 ·21	1 ·09	25
5	Thur.	2	12 ·11	2 ·04 / 3 ·99	26
6	Fri.	3	13 ·03 / 14 ·97	4 ·95	27
7	Sat.	4	—A ·92	5 ·94	28
8	SUN.	5	1 ·90	6 ·95	29
9	Mon.	6	2 ·89	7 ·97	—30
10	Tues.	7	3 ·90	... ...	1
11	Wed.	8	4 ·93	8 ·01	2
12	Thur.	9	5 ·98	9 ·07	3
13	Fri	10	...	10 ·15	4
14	Sat	11	6 ·05	11 ·26	5
15	SUN.	12	7 ·13	12 ·36	6
16	Mon.	13	8 ·22	13 ·47	7
17	Tues.	14	9 ·30	14 ·57	8
18	Wed.	15	10 ·37	15 ·67	9
19	Thur.	16	11 ·43	16 ·75	10
20	Fri.	17	12 ·46	17 ·81	11
21	Sat.	18	13 ·48	18 ·85	12
22	SUN.	19	14 ·47	19 ·86	13
23	Mon.	20	P ·45	20 ·86	14
24	Tues.	21	1 ·41	21 ·85	15
25	Wed.	22	2 ·35	22 ·81	16
26	Thur.	23	3 ·27	23 ·76	17
27	Fri.	24	4 ·18	24 ·70	18
28	Sat.	25	5 ·08 / 6 ·98	25 ·62	19
29	SUN.	26	7 ·88	26 ·56	20
30	Mon.	27	8 ·78	27 ·50	21
—31	Tues.	28	9 ·68	1 ·43	22
1	Wed.	29	10 ·59	2 ·37	23
2	Thur.	30	11 ·51	3 ·32	24

Dundubhi. Vrishabha—Vaigāśi. Mithuna—Āni. Bahula. Sukla. Jyeshtha. Āshādha. H. 907 Zi-l-ka'da. H. 907 Zi-l-hijja.

Naksh: 1. Aśvin. 2. Bhar. 3 Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal ... P. Bhad. 26. U. Bhad. 27. Rev

A.D. 1502. **Kollam 678,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 908.** Commences **July 7.** **Vikrama 1559.** **Bengal San. 908.** **(N. Cycle) Śukla.**

A—Amāvāsyā.
P—Paurnimā.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Fri.	1	12 ·45	4 ·28	25
4	Sat.	2	13 ·41	5 ·27	26
5	SUN.	3	14 ·38	6 ·27	27
6	Mon.	4	—A ·36	7 ·28	28
7	Tues.	5	1 ·38	8 ·32	29
8	Wed.	6	2 ·41	9 ·38	—30
9	Thur.	7	3 ·47	10 ·47	1
10	Fri.	8	4 ·54	11 ·56	2
11	Sat.	9	5 ·62	12 ·66	3
12	SUN.	10	6 ·70	13 ·77	4
13	Mon.	11	7 ·78	14 ·87	5
14	Tues.	12	8 ·85	15 ·98	6
15	Wed.	13	9 ·91	... ...	7
16	Thur.	14	10 ·95	16 ·06	8
17	Fri.	15	11 ·96	17 ·12	9
18	Sat.	16	12 ·96	18 ·16	10
19	SUN.	17	13 ·94	19 ·18	11
20	Mon.	18	14 ·89	20 ·19	12
21	Tues.	19	P ·83	21 ·17	13
22	Wed.	20	1 ·75	22 ·14	14
23	Thur.	21	2 ·67	23 ·09	15
24	Fri.	22	3 ·57	24 ·03 / 25 ·97	16
25	Sat.	23	4 ·47	26 ·91	17
26	SUN.	24	5 ·37	27 ·84	18
27	Mon.	25	6 ·27	1 ·77	19
28	Tues.	26	7 ·17	2 ·71	20
29	Wed.	27	8 ·08	3 ·65	21
30	Thur.	28	9 ·00 / 10 ·94	4 ·62	22
31	Fri.	29	11 ·90	5 ·60	23
—32	Sat.	30	12 ·88	6 ·59	24
1	SUN.	31	13 ·87	7 ·60	25
	Aug.				
2	Mon.	1	14 ·87	8 ·63	26
3	Tues.	2	—A ·90	9 ·70	27
4	Wed.	3	1 ·96	10 ·77	28
5	Thur.	4	... ...	11 ·86	29
6	Fri.	5	2 ·03	12 ·96	—30
7	Sat.	6	3 ·12	... ...	1
8	SUN.	7	4 ·20	13 ·07	2
9	Mon.	8	5 ·28	14 ·18	3
10	Tues.	9	6 ·35	15 ·28	4
11	Wed.	10	7 ·41	16 ·36	5
12	Thur.	11	8 ·45	17 ·43	6
13	Fri.	12	9 ·47	18 ·48	7
14	Sat.	13	10 ·46	19 ·50	8
15	SUN.	14	11 ·44	20 ·52	9
16	Mon.	15	12 ·40	21 ·50	10
17	Tues.	16	13 ·34	22 ·47	11
18	Wed.	17	14 ·26	23 ·43	12
19	Thur.	18	P ·18	24 ·37	13
20	Fri.	19	1 ·08 / 2 ·98	25 ·32	14
21	Sat.	20	3 ·88	26 ·25	15
22	SUN.	21	4 ·78	27 ·18	16
23	Mon.	22	5 ·68	1 ·11	17
24	Tues.	23	6 ·60	2 ·04	18
25	Wed.	24	7 ·52	3 ·00 / 4 ·95	19
26	Thur.	25	8 ·46	5 ·92	20
27	Fri.	26	9 ·42	6 ·91	21
28	Sat	27	10 ·39	7 ·92	22
29	SUN	28	11 ·39	8 ·96	23
30	Mon.	29	12 ·40	... ...	24
—31	Tues.	30	13 ·44	9 ·01	25
1	Wed.	31	14 ·49	10 07	26

Dundubhi. **Karkaṭaka—Ādi.** — Śrāvaṇa (Sukla, Bahula) — H. 908 Muharram.
Dundubhi. **Simha—Āvaṇi.** — Bhādrapada (Sukla, Bahula) — H. 908 Ṣafar.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Thur.	1	—A ·55	11 ·16	27
3	Fri.	2	1 ·63	12 ·26	28
4	Sat.	3	2 ·72	13 ·36	—29
5	SUN.	4	3 ·81	14 ·48	1
6	Mon.	5	4 ·88	15 ·58	2
7	Tues.	6	5 ·94	16 ·67	3
8	Wed.	7	6 ·98	17 ·74	4
9	Thur.	8	... ...	18 ·79	5
10	Fri.	9	7 ·00	19 ·83	6
11	Sat.	10	8 ·00 / 9 ·98	20 ·84	7
12	SUN.	11	10 ·94	21 ·83	8
13	Mon.	12	11 ·88	22 ·80	9
14	Tues.	13	12 ·81	23 ·76	10
15	Wed.	14	13 ·72	24 ·72	11
16	Thur.	15	14 ·63	25 ·65	12
17	Fri.	16	P ·53	26 ·58	13
18	Sat.	17	1 ·43	27 ·51	14
19	SUN.	18	2 ·33	1 ·44	15
20	Mon.	19	3 ·23	2 ·39	16
21	Tues.	20	4 ·15	3 ·33	17
22	Wed.	21	5 ·07	4 ·28	18
23	Thur.	22	6 ·01 / 7 ·98	5 ·25	19
24	Fri.	23	8 ·95	6 ·24	20
25	Sat.	24	9 ·95	7 ·25	21
26	SUN.	25	10 ·96	8 ·27	22
27	Mon.	26	... ...	9 ·31	23
28	Tues.	27	11 ·00	10 ·38	24
29	Wed.	28	12 ·06	11 ·46	25
—30	Thur.	29	13 ·13	12 ·56	26
1	Fri.	30	14 ·21	13 ·67	27
	Oct.				
2	Sat. ●	1	—A ·30	14 ·78	28
3	SUN.	2	1 ·38	15 ·88	29
4	Mon.	3	2 ·45	16 ·97	—30
5	Tues.	4	3 ·52	... ...	1
6	Wed.	5	4 ·56	17 ·05	2
7	Thur.	6	5 ·59	18 ·11	3
8	Fri.	7	6 ·50	19 ·15	4
9	Sat.	8	7 ·57	20 ·16	5
10	SUN.	9	8 ·54	21 ·16	6
11	Mon.	10	9 ·48	22 ·13	7
12	Tues.	11	10 ·40	23 ·10	8
13	Wed.	12	11 ·31	24 ·05 / 25 ·99	9
14	Thur.	13	12 ·22	26 ·92	10
15	Fri.	14	13 ·12	27 ·85	11
16	Sat. ○	15	14 ·02 / P ·92	1 ·79	12
17	SUN.	16	1 ·82	2 ·72	13
18	Mon.	17	2 ·74	3 ·67	14
19	Tues.	18	3 ·67	4 ·62	15
20	Wed.	19	4 ·61	5 ·58	16
21	Thur.	20	5 ·57	6 ·56	17
22	Fri.	21	6 ·55	7 ·57	18
23	Sat.	22	7 ·54	8 ·59	19
24	SUN.	23	8 ·57	9 ·63	20
25	Mon.	24	9 ·61	10 ·69	21
26	Tues.	25	10 ·67	11 ·77	22
27	Wed.	26	11 ·74	12 ·87	23
28	Thur.	27	12 ·82	13 ·97	24
29	Fri.	28	13 ·91	... ...	25
—30	Sat.	29	14 ·99	14 ·08	26
1	SUN.	30	... ...	15 ·18	27
2	Mon.	31	—A ·07	16 ·27	28

Dundubhi. **Kanyā—Puraṭṭāśi.** — Āśvina (Sukla, Bahula) — H. 908 Rabī-ul awwal.
Dundubhi. **Tulā—Aippaśi.** — Kārttika (Sukla, Bahula) — H. 908 Rabī-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Tues.	1	1 ·13	17 ·36	—29
4	Wed.	2	2 ·17	18 ·42	1
5	Thur.	3	3 ·20	19 ·46	2
6	Fri.	4	4 ·19	20 ·48	3
7	Sat.	5	5 ·18	21 ·48	4
8	SUN.	6	6 ·14	22 ·47	5
9	Mon.	7	7 ·08	23 ·44	6
10	Tues.	8	8 ·01 / 9 ·93	24 ·39	7
11	Wed.	9	10 ·84	25 ·33	8
12	Thur.	10	11 ·74	26 ·26	9
13	Fri.	11	12 ·64	27 ·20	10
14	Sat.	12	13 ·55	1 ·13	11
15	SUN.	13	14 ·45	2 ·06	12
16	Mon.	14	P ·37	3 ·00 / 4 ·95	13
17	Tues.	15	1 ·29	5 ·91	14
18	Wed.	16	2 ·23	6 ·90	15
19	Thur.	17	3 ·19	7 ·89	16
20	Fri.	18	4 ·18	8 ·90	17
21	Sat.	19	5 ·17	9 ·94	18
22	SUN.	20	6 ·20	10 ·99	19
23	Mon.	21	7 ·24	... ...	20
24	Tues.	22	8 ·30	11 ·08	21
25	Wed.	23	9 ·37	12 ·17	22
26	Thur.	24	10 ·45	13 ·27	23
27	Fri.	25	11 ·55	14 ·37	24
28	Sat.	26	12 ·63	15 ·48	25
29	SUN.	27	13 ·70	16 ·59	26
—30	Mon.	28	14 ·77	17 ·67	27
1	Tues.	29	—A ·81	18 ·73	28
2	Wed.	30	1 ·83	19 ·78	29
	Dec.				
3	Thur.	1	2 ·83	20 ·80	—30
4	Fri.	2	3 ·82	21 ·82	1
5	Sat.	3	4 ·78	22 ·80	2
6	SUN.	4	5 ·72	23 ·77	3
7	Mon.	5	6 ·65	24 ·72	4
8	Tues.	6	7 ·57	25 ·66	5
9	Wed.	7	8 ·48	26 ·60	6
10	Thur.	8	9 ·38	27 ·54	7
11	Fri.	9	10 ·28	1 ·47	8
12	Sat.	10	11 ·18	2 ·40	9
13	SUN.	11	12 ·09	3 ·34	10
14	Mon.	12	13 ·01 / 14 ·94	4 ·28	11
15	Tues.	13	P ·88	5 ·25	12
16	Wed.	14	1 ·85	6 ·22	13
17	Thur.	15	2 ·82	7 ·21	14
18	Fri.	16	3 ·81	8 ·22	15
19	Sat.	17	4 ·84	9 ·25	16
20	SUN.	18	5 ·88	10 ·31	17
21	Mon.	19	6 ·94	11 ·38	18
22	Tues.	20	... ...	12 ·47	19
23	Wed.	21	7 ·02	13 ·57	20
24	Thur.	22	8 ·11	14 ·67	21
25	Fri.	23	9 ·20	15 ·79	22
26	Sat.	24	10 ·28	16 ·89	23
27	SUN.	25	11 ·35	17 ·97	24
28	Mon.	26	12 ·41	...	25
—29	Tues.	27	13 ·46	18 ·04	26
1	Wed.	28	14 ·48	19 ·09	27
2	Thur.	29	—A ·48	20 ·13	28
3	Fri.	30	1 ·46	21 ·14	—29
4	Sat.	31	2 ·43	22 ·13	1

Dundubhi. **Vriśchika—Kārttigai.** — Mārgaśirsha (Sukla, Bahula) — H. 908 Jamāda'l awwal.
Dundubhi. **Dhanus—Mārgaḷi.** — Pausha (Sukla, Bahula) — H. 908 Jamāda'l ākhir.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1503. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·89.** **Śaka 1425.** **Kaliyuga 4604.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·81.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.							
5	SUN.	1		3 ·37		23 ·10		2
6	Mon.	2	*Sukla.*	4 ·30		24 ·06		3
7	Tues.	3		5 ·22		25 ·00 26 ·95		4
8	Wed.	4		6 ·12		27 ·88		5
9	Thur.	5		7 ·02 8 ·92		1 ·81		6
10	Fri.	6		9 ·83		2 ·74		7
11	Sat.	7		10 ·74		3 ·67		8
12	SUN.	8		11 ·66		4 ·63		9
13	Mon.	9		12 ·59		5 ·58		10
14	Tues.	10		13 ·53		6 ·55		11
15	Wed.	11		14 ·49		7 ·53		12
16	Thur.	12		P ·46		8 ·54		13
17	Fri.	13		1 ·47		9 ·57		14
18	Sat.	14		2 ·49		10 ·62		15
19	SUN.	15		3 ·53		11 ·68		16
20	Mon.	16		4 ·58		12 ·77		17
21	Tues.	17		5 ·65		13 ·86		18
22	Wed.	18		6 ·74		14 ·97		19
23	Thur.	19	*Bahula.*	7 ·83		...		20
24	Fri.	20		8 ·92		15 ·09		21
25	Sat.	21		9 ·99		16 ·19		22
26	SUN.	22		...		17 ·28		23
27	Mon.	23		10 ·06		18 ·35		24
28	Tues.	24		11 ·10		19 ·40		25
29	Wed.	25		12 ·11		20 ·45		26
—30	Thur.	26		13 ·11		21 ·48		27
1	Fri.	27		14 ·09		22 ·45		28
2	Sat.	28		—A ·06		23 ·43		29
3	SUN.	29		1 ·00 2 ·93		24 ·39		—30
4	Mon.	30		3 ·84		25 ·35		1
5	Tues.	31		4 ·75		26 ·28		2
	Feb.							
6	Wed.	1		5 ·65		27 ·22		3
7	Thur.	2	*Sukla.*	6 ·55		1 ·15		4
8	Fri.	3		7 ·45		2 ·08		5
9	Sat.	4		8 ·36		3 ·02 4 ·96		6
10	SUN.	5		9 ·28		5 ·91		7
11	Mon.	6		10 ·21		6 ·88		8
12	Tues.	7		11 ·15		7 ·86		9
13	Wed.	8		12 ·11		8 ·87		10
14	Thur.	9		13 ·08		9 ·89		11
15	Fri.	10		14 ·08		10 ·93		12
16	Sat.	11		P ·10		11 ·99		13
17	SUN.	12		1 ·15		...		14
18	Mon.	13		2 ·21		12 ·07		15
19	Tues.	14		3 ·28		13 ·16		16
20	Wed.	15		4 ·36		14 ·28		17
21	Thur.	16		5 ·45		15 ·38		18
22	Fri.	17		6 ·53		16 ·49		19
23	Sat.	18		7 ·60		17 ·58		20
24	SUN.	19		8 ·66		18 ·66		21
25	Mon.	20		9 ·71		19 ·73		22
26	Tues.	21		10 ·73		20 ·76		23
27	Wed.	22		11 ·72		21 ·78		24
28	Thur.	23		12 ·70		22 ·78		25
—29	Fri.	24		13 ·66		23 ·76		26
1	Sat.	25		14 ·60		24 ·73		27
2	SUN.	26		—A ·53		25 ·68		28
3	Mon.	27		1 ·44		26 ·62		—29
4	Tues.	28		2 ·35		27 ·56		1

Dundubhi. **Makara—Tai.** *H. 908 Rajab.* **Kumbha—Māśi.** *H. 908 Sha'bān.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.							
5	Wed.	1		3 ·25		1 ·48		2
6	Thur.	2		4 ·15		2 ·42		3
7	Fri.	3		5 ·05 6 ·96		3 ·36		4
8	Sat.	4		7 ·88		4 ·30		5
9	SUN.	5	*Sukla.*	8 ·80		5 ·24		6
10	Mon.	6		9 ·74		6 ·21		7
11	Tues.	7		10 ·70		7 ·18		8
12	Wed.	8		11 ·68		8 ·19		9
13	Thur.	9		12 ·67		9 ·20		10
14	Fri.	10		13 ·69		10 ·24		11
15	Sat.	11		14 ·73		11 ·30		12
16	SUN.	12		P ·78		12 ·37		13
17	Mon.	13		1 ·86		13 ·47		14
18	Tues.	14		2 ·94		14 ·58		15
19	Wed.	15		...		15 ·68		16
20	Thur.	16		3 ·02		16 ·79		17
21	Fri.	17		4 ·11		17 ·88		18
22	Sat.	18		5 ·19		18 ·97		19
23	SUN.	19		6 ·24		...		20
24	Mon.	20		7 ·28		19 ·04		21
25	Tues.	21		8 ·30		20 ·08		22
26	Wed.	22		9 ·29		21 ·10		23
27	Thur.	23		10 ·28		22 ·10		24
28	Fri.	24		11 ·23		23 ·10		25
29	Sat.	25		12 ·16		24 ·06		26
30	SUN.	26		13 ·08		25 ·02 26 ·96		27
—31	Mon. ●	27		14 ·00 A ·91		27 ·89		28
1	Tues.	28		1 ·81		1 ·83		29
2	Wed.	29		2 ·71		2 ·76		—30
3	Thur.	30		3 ·61		3 ·69		1
4	Fri.	31		4 ·52		4 ·63		2
	April.							
5	Sat.	1		5 ·48		5 ·58		3
6	SUN.	2	*Sukla.*	6 ·35		6 ·54		4
7	Mon.	3		7 ·29		7 ·52		5
8	Tues.	4		8 ·24		8 ·51		6
9	Wed.	5		9 ·22		9 ·52		7
10	Thur.	6		10 ·21		10 ·55		8
11	Fri.	7		11 ·23		11 ·60		9
12	Sat.	8		12 ·27		12 ·69		10
13	SUN.	9		13 ·33		13 ·77		11
14	Mon.	10		14 ·40		14 ·87		12
15	Tues.	11		P ·48		15 ·98		13
16	Wed.	12		1 ·57		...		14
17	Thur.	13		2 ·65		16 ·09		15
18	Fri.	14		3 ·72		17 ·19		16
19	Sat.	15		4 ·78		18 ·28		17
20	SUN.	16		5 ·82		19 ·35		18
21	Mon.	17		6 ·83		20 ·39		19
22	Tues.	18		7 ·82		21 ·42		20
23	Wed.	19		8 ·80		22 ·44		21
24	Thur.	20		9 ·75		23 ·43		22
25	Fri.	21		10 ·69		24 ·40		23
26	Sat.	22		11 ·62		25 ·35		24
27	SUN.	23		12 ·53		26 ·30		25
28	Mon.	24		13 ·43		27 ·23		26
29	Tues.	25		14 ·33		1 ·17		27
30	Wed.	26		—A ·23		2 ·10		28
—31	Thur.	27		1 ·13		3 ·03 4 ·97		—29
1	Fri.	28		2 ·03 3 ·94		5 ·91		1
2	Sat.	29		4 ·86		6 ·88		2
3	SUN.	30		5 ·80		7 ·85		3

Dundubhi. **Mīna—Panguni.** *Adhika Chaitra.* *H. 908 Ramazān.* *Rudhirodgārin.* **Mēsha—Chittirai.** *Nija Chaitra.* *H. 908 Shawwāl.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.							
4	Mon.	1	*Sukla.*	6 ·76		8 ·83		4
5	Tues.	2		7 ·74		9 ·84		5
6	Wed.	3		8 ·73		10 ·87		6
7	Thur.	4		9 ·74		11 ·92		7
8	Fri.	5		10 ·78		12 ·99		8
9	Sat.	6		11 ·84		...		9
10	SUN.	7		12 ·91		13 ·07		10
11	Mon.	8		13 ·99		14 ·17		11
12	Tues.	9		...		15 ·28		12
13	Wed.	10		14 ·07		16 ·39		13
14	Thur.	11		P ·15		17 ·49		14
15	Fri.	12		1 ·22		18 ·58		15
16	Sat.	13		2 ·27		19 ·65		16
17	SUN.	14		3 ·31		20 ·71		17
18	Mon.	15		4 ·32		21 ·75		18
19	Tues.	16		5 ·32		22 ·76		19
20	Wed.	17	*Bahula.*	6 ·30		23 ·75		20
21	Thur.	18		7 ·25		24 ·73		21
22	Fri.	19		8 ·18		25 ·68		22
23	Sat.	20		9 ·10		26 ·63		23
24	SUN.	21		10 ·02 11 ·92		27 ·58		24
25	Mon.	22		12 ·82		1 ·51		25
26	Tues.	23		13 ·72		2 ·44		26
27	Wed.	24		14 ·62		3 ·37		27
28	Thur.	25		—A ·52		4 ·30		28
29	Fri.	26		1 ·43		5 ·26		29
30	Sat.	27		2 ·36		6 ·21		—30
—31	SUN.	28		3 ·29		7 ·17		1
1	Mon.	29	*Sukla.*	4 ·24		8 ·16		2
2	Tues.	30		5 ·22		9 ·16		3
3	Wed.	31		6 ·22		10 ·19		4
	June.							
4	Thur.	1		7 ·23		11 ·23		5
5	Fri.	2		8 ·26		12 ·29		6
6	Sat.	3		9 ·32		13 ·38		7
7	SUN.	4		10 ·39		14 ·47		8
8	Mon.	5		11 ·47		15 ·59		9
9	Tues.	6		12 ·55		16 ·69		10
10	Wed.	7		13 ·63		17 ·79		11
11	Thur.	8		14 ·70		18 ·89		12
12	Fri.	9		P ·76		19 ·96		13
13	Sat.	10		1 ·80		...		14
14	SUN.	11		2 ·81		20 ·02		15
15	Mon.	12		3 ·80		21 ·07		16
16	Tues.	13		4 ·78		22 ·08		17
17	Wed.	14	*Bahula.*	5 ·74		23 ·08		18
18	Thur.	15		6 ·67		24 ·06		19
19	Fri.	16		7 ·59		25 ·02 26 ·98		20
20	Sat.	17		8 ·50		27 ·92		21
21	SUN.	18		9 ·40		1 ·85		22
22	Mon.	19		10 ·30		2 ·78		23
23	Tues.	20		11 ·20		3 ·71		24
24	Wed.	21		12 ·10		4 ·65		25
25	Thur.	22		13 ·00 14 ·91		5 ·59		26
26	Fri.	23		—A ·83		6 ·54		27
27	Sat.	24		1 ·76		7 ·50		28
28	SUN.	25		2 ·72		8 ·48		—29
29	Mon.	26		3 ·70		9 ·49		1
30	Tues.	27	*Sukla.*	4 ·69		10 ·51		2
31	Wed.	28		5 ·70		11 ·54		3
—32	Thur.	29		6 ·74		12 ·60		4
1	Fri.	30		7 ·79		13 ·68		5

Rudhirodgārin. **Vṛishabha—Vaigāśi.** *H. 908 Zi-l-ka'da.* *Rudhirodgārin.* **Mithuna—Āni.** *H. 908 Zi-l-hijja.*

Naksh :—1. Aśvin. 2. Bhar 3. Krit. 4. Rohi 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1503. A—Amāvāsyā. P—Paurnimā.

Kollam 679, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 909. Commences **June 26.**

Vikrama 1560. Bengal San. 909. (N. Cycle) Pramoda.

Solar: *Rudhirodgārin.* **Karkaṭaka—Ādi.** Lunar: **Āshāḍha.** (*Sukla.* / *Bahula.* / *Sukla.*) — *H. 909 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Sat.	1	8 ·87	14 ·77	6
3	Sun.	2	9 ·95	15 ·88	7
4	Mon.	3	... ...	16 ·99	8
5	Tues.	4	10 ·03	... ...	9
6	Wed.	5	11 ·11	17 ·09	10
7	Thur.	6	12 ·18	18 ·19	11
8	Fri.	7	13 ·24	19 ·27	12
9	Sat.	8	14 ·27	20 ·34	13
10	Sun.	9	P ·29	21 ·38	14
11	Mon.	10	1 ·28	22 ·40	15
12	Tues.	11	2 ·26	23 ·40	16
13	Wed.	12	3 ·21	24 ·38	17
14	Thur.	13	4 15	25 ·36	18
15	Fri.	14	5 ·07 / 6 ·98	26 ·31	19
16	Sat.	15	7 ·88	27 ·25	20
17	Sun.	16	8 ·78	1 19	21
18	Mon.	17	9 ·68	2 ·12	22
19	Tues.	18	10 ·57	3 ·06 / 4 ·94	23
20	Wed.	19	11 ·47	5 ·93	24
21	Thur.	20	12 ·38	6 ·87	25
22	Fri.	21	13 ·31	7 ·83	26
23	Sat.	22	14 ·25	8 ·82	27
24	Sun.	23	—A ·21	9 ·81	28
25	Mon.	24	1 19	10 ·82	29
26	Tues.	25	2 ·18	11 ·85	—30
27	Wed.	26	3 ·20	12 ·91	1
28	Thur.	27	4 ·24	13 ·98	2
29	Fri.	28	5 29	... ...	3
30	Sat.	29	6 ·36	14 ·08	4
—31	Sun.	30	7 ·44	15 ·18	5
1	Mon.	31	8 ·53	16 ·29	6

Solar: *Rudhirodgārin.* **Siṁha—Āvaṇi.** Lunar: **Śrāvaṇa.** (*Sukla.* / *Bahula.* / *Sukla.*) — *H. 909 Safar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	Tues.	1	9 ·61	17 ·39	7
3	Wed.	2	10 ·68	18 ·49	8
4	Thur.	3	11 ·73	19 ·58	9
5	Fri.	4	12 ·77	20 ·65	10
6	Sat.	5	13 ·79	21 ·70	11
7	Sun.	6	14 ·78	22 ·72	12
8	Mon.	7	P ·75	23 ·73	13
9	Tues.	8	1 ·71	24 ·72	14
10	Wed.	9	2 ·64	25 ·69	15
11	Thur.	10	3 ·57	26 ·65	16
12	Fri.	11	4 ·48	27 ·59	17
13	Sat.	12	5 ·39	1 ·53	18
14	Sun.	13	6 ·29	2 ·17	19
15	Mon.	14	7 ·19	3 ·39	20
16	Tues.	15	8 ·09 / 9 ·99	4 33	21
17	Wed.	16	10 ·90	5 26	22
18	Thur.	17	11 82	6 ·21	23
19	Fri.	18	12 ·77	7 ·16	24
20	Sat.	19	13 ·72	8 ·14	25
21	Sun.	20	14 ·70	9 ·13	26
22	Mon.	21	—A ·69	10 ·14	27
23	Tues.	22	1 ·71	11 ·17	28
24	Wed.	23	2 ·75	12 ·22	—29
25	Thur.	24	3 80	13 ·29	1
26	Fri.	25	4 88	14 ·38	2
27	Sat.	26	5 ·96	15 48	3
28	Sun.	27	... ...	16 ·59	4
29	Mon.	28	6 ·05	17 ·69	5
30	Tues.	29	7 ·13	18 ·80	6
—31	Wed.	30	8 20	19 ·89	7
1	Thur.	31	9 ·26	20 ·96	8

Solar: *Rudhirodgārin.* **Kanyā—Puraṭṭāśi.** Lunar: **Bhādrapada.** (*Bahula.* / *Sukla.*) — *H. 909 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Fri.	1	10 ·30	.. ...	9
3	Sat.	2	11 ·31	21 ·01	10
4	Sun.	3	12 ·30	22 ·04	11
5	Mon.	4	13 ·28	23 ·06	12
6	Tues.	5	14 ·24	24 ·05	13
7	Wed.	6	P ·18	25 ·63 / 26 ·98	14
8	Thur.	7	1 ·10	27 ·93	15
9	Fri.	8	2 ·02 / 3 ·92	1 ·87	16
10	Sat.	9	4 ·82	2 ·80	17
11	Sun.	10	5 ·72	3 ·73	18
12	Mon.	11	6 ·62	4 ·66	19
13	Tues.	12	7 ·53	5 ·60	20
14	Wed.	13	8 ·44	6 ·54	21
15	Thur.	14	9 ·37	7 ·50	22
16	Fri.	15	10 ·31	8 ·47	23
17	Sat.	16	11 ·27	9 ·46	24
18	Sun.	17	12 ·25	10 ·46	25
19	Mon.	18	13 ·24	11 ·48	26
20	Tues.	19	14 ·27	12 ·54	27
21	Wed. ●	20	—A ·30	13 ·60	28
22	Thur.	21	1 ·36	14 ·68	29
23	Fri.	22	2 ·44	15 ·78	—30
24	Sat.	23	3 ·53	16 ·88	1
25	Sun.	24	4 ·61	.. ..	2
26	Mon.	25	5 ·69	17 ·00	3
27	Tues.	26	6 ·77	18 ·10	4
28	Wed.	27	7 82	19 19	5
29	Thur.	28	8 ·86	20 ·27	6
30	Fri.	29	9 ·88	21 ·32	7
—31	Sat.	30	10 ·88	22 ·37	8

Solar: *Rudhirodgārin.* **Tulā—Aippaśi.** Lunar: **Āśvina.** (*Bahula.* / *Sukla.* / *Kārt.*) — *H. 909 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
1	Sun.	1	11 ·85	23 ·38	9
2	Mon.	2	12 ·81	24 ·38	10
3	Tues.	3	13 ·75	25 ·35	11
4	Wed.	4	14 ·68	26 31	12
5	Thur.	5	P ·60	27 ·26	13
6	Fri.	6	1 ·50	1 ·21	14
7	Sat.	7	2 ·40	2 ·14	15
8	Sun.	8	3 ·30	3 ·07	16
9	Mon.	9	4 ·20	4 ·00 / 5 ·93	17
10	Tues.	10	5 ·11	6 ·88	18
11	Wed.	11	6 ·02 / 7 ·95	7 ·81	19
12	Thur.	12	8 ·90	8 ·80	20
13	Fri.	13	9 ·86	9 ·78	21
14	Sat.	14	10 ·84	10 ·78	22
15	Sun.	15	11 ·84	11 ·81	23
16	Mon.	16	12 ·86	12 ·85	24
17	Tues.	17	13 ·90	13 ·91	25
18	Wed.	18	14 ·96	14 ·98	26
19	Thur.	19	... ...	.. ...	27
20	Fri.	20	—A ·03	15 ·08	28
21	Sat.	21	1 ·12	16 ·19	—29
22	Sun.	22	2 ·21	17 ·30	1
23	Mon.	23	3 ·29	18 40	2
24	Tues.	24	4 37	19 ·49	3
25	Wed.	25	5 ·42	20 ·57	4
26	Thur.	26	6 ·47	21 ·64	5
27	Fri.	27	7 ·48	22 ·68	6
28	Sat.	28	8 ·48	23 ·70	7
29	Sun.	29	9 46	24 ·70	8
—30	Mon.	30	10 ·43	25 ·68	9
1	Tues.	31	11 ·36	26 ·65	10

Solar: *Rudhirodgārin.* **Vriśchika—Kārttigai.** Lunar: **Kārttika.** (*Bahula.* / *Sukla.*) — *H. 909 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	Wed.	1	12 ·29	27 ·61	11
3	Thur.	2	13 ·21	1 ·55	12
4	Fri.	3	14 ·11	2 ·48	13
5	Sat.	4	P ·01 / 1 ·91	3 ·41	14
6	Sun.	5	2 ·82	4 ·34	15
7	Mon.	6	3 ·73	5 ·28	16
8	Tues.	7	4 ·65	6 ·22	17
9	Wed.	8	5 ·57	7 ·17	18
10	Thur.	9	6 ·52	8 ·13	19
11	Fri.	10	7 ·48	9 ·10	20
12	Sat.	11	8 ·46	10 ·11	21
13	Sun.	12	9 ·46	11 ·12	22
14	Mon.	13	10 ·49	12 ·16	23
15	Tues.	14	11 ·53	13 ·21	24
16	Wed.	15	12 ·59	14 ·29	25
17	Thur.	16	13 ·66	15 ·39	26
18	Fri.	17	14 ·75	16 ·49	27
19	Sat.	18	—A ·84	17 ·59	28
20	Sun.	19	1 ·92	18 ·70	29
21	Mon.	20	... ...	19 ·80	—30
22	Tues.	21	2 ·00	20 ·88	1
23	Wed.	22	3 ·06	21 ·95	2
24	Thur.	23	4 ·10	... ...	3
25	Fri.	24	5 ·11	22 ·00	4
26	Sat.	25	6 ·12	23 ·02	5
27	Sun.	26	7 ·09	24 ·03	6
28	Mon.	27	8 ·05 / 9 ·99	25 ·01 / 26 ·99	7
—29	Tues.	28	10 ·92	27 ·94	8
1	Wed.	29	11 ·84	1 ·88	9
2	Thur.	30	12 ·75	2 ·82	10

Solar: *Rudhirodgārin.* **Dhanus—Mārgaḷi.** Lunar: **Mārgaśīrsha.** (*Bahula.* / *Sukla.*) **Pausha.** — *H. 909 Jamāda'l ākhir.* / *H. 909 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
3	Fri.	1	13 ·66	3 ·75	11
4	Sat.	2	14 ·56	4 ·69	12
5	Sun.	3	P ·46	5 ·62	13
6	Mon.	4	1 ·36	6 ·56	14
7	Tues.	5	2 ·28	7 ·50	15
8	Wed.	6	3 ·21	8 ·46	16
9	Thur.	7	4 ·16	9 ·44	17
10	Fri.	8	5 ·12	10 ·43	18
11	Sat.	9	6 ·10	11 ·44	19
12	Sun.	10	7 ·10	12 ·47	20
13	Mon.	11	8 ·13	13 ·52	21
14	Tues.	12	9 ·17	14 ·60	22
15	Wed.	13	10 ·23	15 ·69	23
16	Thur.	14	11 ·31	16 ·79	24
17	Fri.	15	12 ·40	17 ·89	25
18	Sat.	16	13 ·49	... ...	26
19	Sun.	17	14 ·57	18 ·00	27
20	Mon.	18	—A ·64	19 ·10	28
21	Tues.	19	1 ·70	20 ·19	—29
22	Wed.	20	2 ·74	21 ·26	1
23	Thur.	21	3 ·77	22 ·31	2
24	Fri.	22	4 ·76	23 ·34	3
25	Sat.	23	5 ·74	24 ·35	4
26	Sun.	24	6 ·70	25 ·35	5
27	Mon.	25	7 ·64	26 ·32	6
28	Tues.	26	8 ·57	27 ·28	7
—29	Wed.	27	9 ·49	1 ·22	8
1	Thur.	28	10 ·40	2 ·16	9
2	Fri.	29	11 ·30	3 ·10	10
3	Sat.	30	12 ·20	4 ·03 / 5 ·96	11
4	Sun	31	13 10	6 ·89	12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1504. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·15.** **Śaka 1426.** **Kaliyuga 4605.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·07.** **(S. Cycle) Raktāksha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
Rudhirodgārin. **Makara—Tai.** 5	Mon.	1	**Pausha.**	14 ·01 / **P** ·93	7 ·84	13
6	Tues.	2		1 ·86	8 ·80	14
7	Wed.	3		2 ·81	9 ·77	15
8	Thur.	4		3 ·76	10 ·75	16
9	Fri.	5		4 ·75	11 ·76	17
10	Sat.	6		5 ·75	12 ·78	*H. 909 Rajab.* 18
11	SUN.	7		6 ·78	13 ·83	19
12	Mon.	8	*Bahula.*	7 ·82	14 ·90	20
13	Tues.	9		8 ·88	15 ·99	21
14	Wed.	10		9 ·96	... ...	22
15	Thur.	11		... ...	16 ·09	23
16	Fri.	12		10 ·04	17 ·19	24
17	Sat.	13		11 ·13	18 ·30	25
18	SUN.	14		12 ·22	19 ·41	26
19	Mon.	15		13 ·29	20 ·50	27
20	Tues.	16		14 ·35	21 ·57	28
21	Wed.	17		—**A** ·38	22 ·62	29
22	Thur.	18		1 ·41	23 ·66	—30
23	Fri.	19		2 ·40	24 ·68	1
24	Sat.	20		3 ·38	25 ·67	2
25	SUN.	21		4 ·34	26 ·65	3
26	Mon.	22	*Sukla.*	5 ·28	27 ·61	4
27	Tues.	23		6 ·21	1 ·56	5
28	Wed.	24		7 ·12	2 ·50	6
29	Thur.	25		8 ·03 / 9 ·94	3 ·44	7
—30	Fri.	26		10 ·85	4 ·37	8
1	Sat.	27		11 ·75	5 ·30	9
2	SUN.	28	**Māgha.**	12 ·65	6 ·23	10
3	Mon.	29		13 ·56	7 ·17	11
4	Tues.	30		14 ·49	8 ·13	12
5	Wed.	31		**P** ·44	9 ·10	13
	Feb.					
Rudhirodgārin **Kumbha—Māsi.** 6	Thur.	1		1 ·40	10 ·08	*H. 909 Sha'bān.* 14
7	Fri.	2		2 ·38	11 ·08	15
8	Sat.	3		3 ·38	12 ·10	16
9	SUN.	4		4 ·40	13 ·15	17
10	Mon.	5		5 ·44	14 ·21	18
11	Tues.	6		6 ·51	15 ·29	19
12	Wed.	7		7 ·58	16 ·38	20
13	Thur.	8	*Bahula.*	8 ·66	17 ·49	21
14	Fri.	9		9 ·75	18 ·60	22
15	Sat.	10		10 ·83	19 ·71	23
16	SUN.	11		11 ·90	20 ·80	24
17	Mon.	12		12 ·97	21 ·88	25
18	Tues.	13		... ..	22 ·94	26
19	Wed.	14		13 ·01	23 ·98	27
20	Thur.	15		14 ·02	... ...	28
21	Fri.	16		**A** ·01 / 1 ·99	24 ·00	—29
22	Sat.	17		2 ·95	25 ·00 / 26 ·98	1
23	SUN.	18		3 ·89	27 ·94	2
24	Mon.	19		4 ·82	1 ·90	3
25	Tues.	20	*Sukla.*	5 ·74	2 ·84	4
26	Wed.	21		6 ·65	3 ·77	5
27	Thur.	22		7 ·55	4 ·70	6
28	Fri.	23		8 ·46	5 ·63	7
29	Sat.	24		9 ·35	6 ·57	8
—30	SUN.	25	**Phāl.**	10 ·25	7 ·53	*H. 909 Ramazān.* 9
1	Mon.	26		11 ·16	8 ·46	10
2	Tues.	27		12 ·09	9 ·43	11
3	Wed.	28		13 ·03 / 14 ·99	10 ·40	12
4	Thur.○	29		**P** ·97	11 ·40	13

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
Rudhirodgārin. **Mīna—Panguni.** 5	Fri.	1	**Phālguna.**	1 ·97	12 ·42	14
6	Sat.	2		... ...	13 ·46	15
7	SUN.	3		2 ·00	14 ·52	16
8	Mon.	4		3 ·04	15 ·59	17
9	Tues.	5		4 ·10	16 ·68	*H. 909 Ramazān.* 18
10	Wed.	6		5 ·17	17 ·80	19
11	Thur.	7		6 ·26	18 ·90	20
12	Fri.	8	*Bahula.*	7 ·35	... ...	21
13	Sat.	9		8 ·43	19 ·01	22
14	SUN.	10		9 ·49	20 ·10	23
15	Mon.	11		10 ·55	21 ·18	24
16	Tues.	12		11 ·59	22 ·26	25
17	Wed.	13		12 ·60	23 ·30	26
18	Thur.	14		13 ·60	24 ·32	27
19	Fri.	15		14 ·57	25 ·32	28
20	Sat.	16		—**A** ·53	26 ·31	29
21	SUN.	17		1 ·47	27 ·27	—30
22	Mon.	18		2 ·39	1 ·24	1
23	Tues.	19		3 ·31	2 ·18	2
24	Wed.	20		4 ·21	3 ·11	3
25	Thur.	21	*Sukla.*	5 ·11	4 ·04 / 5 ·98	4
26	Fri.	22		6 ·01 / 7 ·91	6 ·91	5
27	Sat.	23		8 ·81	7 ·85	6
28	SUN.	24		9 ·72	8 ·80	7
29	Mon.	25		10 ·65	9 ·76	*H. 909 Shawwāl.* 8
—30	Tues.	26		11 ·59	10 ·73	9
1	Wed.	27		12 ·56	11 ·73	10
2	Thur.	28	**Chaitra.**	13 ·53	12 ·74	11
3	Fri.	29		14 ·53	13 ·77	12
4	Sat.	30		**P** ·55	14 ·82	13
5	SUN.	31		1 ·59	15 ·90	14
	April.					
Raktāksha. **Mēsha—Chittirai.** 6	Mon.	1		2 ·65	16 ·99	15
7	Tues.	2		3 ·72	... ...	16
8	Wed.	3		4 ·81	17 ·09	17
9	Thur.	4		5 ·89	18 ·20	18
10	Fri.	5		6 ·97	19 ·31	19
11	Sat.	6	*Bahula.*	... ...	20 ·40	20
12	SUN.	7		7 ·04	21 ·50	21
13	Mon.	8		8 ·10	22 ·57	22
14	Tues.	9		9 ·13	23 ·61	23
15	Wed.	10		10 ·14	24 ·64	24
16	Thur.	11		11 ·14	25 ·65	25
17	Fri.	12		12 ·11	26 ·64	26
18	Sat.	13		13 ·06	27 ·62	27
19	SUN.	14		14 ·00 / **A** ·93	1 ·57	28
20	Mon.	15		1 ·84	2 ·52	—29
21	Tues.	16		2 ·74	3 ·45	1
22	Wed.	17		3 ·64	4 ·39	2
23	Thur.	18		4 ·54	5 ·32	3
24	Fri.	19	*Sukla.*	5 ·44	6 ·25	4
25	Sat.	20		6 ·34	7 ·19	5
26	SUN.	21		7 ·26	8 ·13	6
27	Mon.	22		8 ·18	9 ·09	7
28	Tues.	23		9 ·12	10 ·07	8
29	Wed.	24		10 ·07	11 ·05	*H. 909 Zi-l-ka'da.* 9
30	Thur.	25		11 ·05	12 ·06	10
—31	Fri.	26	**Vaiśākha.**	12 ·05	13 ·09	11
1	Sat.	27		13 ·07	14 ·13	12
2	SUN.	28		14 ·10	15 ·21	13
3	Mon.	29		**P** ·16	16 ·29	14
4	Tues.	30		1 ·24	17 ·39	15

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
Raktāksha. **Vrishabha—Vaigāśi.** 5	Wed.	1	**Vaiśākha.**	2 ·32	18 ·50	16
6	Thur.	2		3 ·40	19 ·60	17
7	Fri.	3		4 ·48	20 ·71	18
8	Sat.	4		5 ·55	21 ·80	19
9	SUN.	5		6 ·61	22 ·87	20
10	Mon.	6		7 ·64	23 ·93	21
11	Tues.	7		8 ·65	24 ·96	*H. 909 Zi-l-ka'da.* 22
12	Wed.	8		9 ·64	25 ·98	23
13	Thur.	9	*Bahula.*	10 ·61	26 ·97	24
14	Fri.	10		11 ·57	27 ·95	25
15	Sat.	11		12 ·51	1 ·90	26
16	SUN.	12		13 ·43	2 ·85	27
17	Mon.	13		14 ·34	3 ·79	28
18	Tues.	14		—**A** ·24	4 ·73	29
19	Wed.	15		1 ·14	5 ·66	—30
20	Thur.	16		2 ·04 / 3 ·94	6 ·59	1
21	Fri.	17		4 ·84	7 ·52	2
22	Sat.	18		5 ·75	8 ·46	3
23	SUN.	19		6 ·68	9 ·43	4
24	Mon.	20	*Sukla.*	7 ·62	10 ·39	5
25	Tues.	21		8 ·57	11 ·38	6
26	Wed.	22		9 ·55	12 ·38	7
27	Thur.	23		10 ·54	13 ·40	8
28	Fri.	24		11 ·55	14 ·45	9
29	Sat.	25		12 ·59	15 ·52	*H. 909 Zi-l-hijja.* 10
30	SUN.	26	**Jyeshtha.**	13 ·65	16 ·60	11
—31	Mon.	27		14 ·72	17 ·69	12
1	Tues.	28		**P** ·80	18 ·80	13
2	Wed.	29		1 ·89	19 ·91	14
3	Thur.	30		2 ·97	... ...	15
4	Fri.	31		... ...	20 ·01	16
	June.					
Raktāksha. **Mithuna—Āni.** 5	Sat.	1		3 ·04	21 ·11	17
6	SUN.	2		4 ·09	22 ·18	18
7	Mon.	3	*Bahula.*	5 ·12	23 ·24	19
8	Tues.	4		6 ·14	24 ·28	20
9	Wed.	5		7 ·12	25 ·30	21
10	Thur.	6		8 ·10	26 ·30	22
11	Fri.	7		9 ·05 / 10 ·99	27 ·28	23
12	Sat.	8		11 ·91	1 ·24	24
13	SUN.	9		12 ·82	2 ·19	25
14	Mon.	10		13 ·72	3 ·14	26
15	Tues.	11		14 ·62	4 ·07	27
16	Wed.	12		—**A** ·52	5 ·00 / 6 ·93	28
17	Thur.	13		1 ·42	7 ·86	—29
18	Fri.	14		2 ·32	8 ·81	1
19	Sat.	15		3 ·23	9 ·76	2
20	SUN.	16		4 ·15	10 ·72	3
21	Mon.	17	*Sukla.*	5 ·09	11 ·70	4
22	Tues.	18		6 ·05	12 ·70	5
23	Wed.	19		7 ·03	13 ·72	6
24	Thur.	20		8 ·01	14 ·76	7
25	Fri.	21		9 ·04	15 ·82	8
26	Sat.	22		10 ·08	16 ·90	9
27	SUN.	23		11 ·13	17 ·99	*H. 910 Muharram.* 10
28	Mon.	24		12 ·20	... ...	11
29	Tues.	25	**Āshādha.**	13 ·28	18 ·10	12
30	Wed.	26		14 ·37	19 ·21	13
31	Thur.	27		**P** ·45	20 ·31	14
—32	Fri.	28		1 ·52	21 ·41	15
1	Sat.	29		2 ·57	22 ·49	16
2	SUN.	30		3 ·60	23 ·55	17

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1504. **Kollam 680,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 910.** Commences **June 14.** **Vikrama 1561.** **Bengal San. 910.** **(N. Cycle) Prajāpati.**

A—Amāvāsyā.
P—Paurnimā.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		July.				
Raktāksha. **Karkataka—Ādi.**	3	Mon. 1	**Āsh.**	4 ·61	24 ·60	18
	4	Tues. 2		**5** ·60	25 ·62	19
	5	Wed. 3		6 ·58	26 ·62	20
	6	Thur. 4	Bahula.	7 ·53	27 ·60	21
	7	Fri. 5		8 ·47	1 ·57	22
	8	Sat. 6		9 ·39	2 ·53	23
	9	SUN. 7		10 ·30	3 ·47	24
	10	Mon. 8		11 ·20	4 ·41	25
	11	Tues. 9		12 ·09 / 13 ·99	5 ·34	26
	12	Wed. 10		14 ·89	6 ·27	27
	13	Thur. 11		—A ·80	7 ·21	28
	14	Fri. 12		1 ·71	8 ·14	29
	15	Sat. 13		2 ·63	9 ·09	30
	16	SUN. 14		3 ·57	10 ·05	1
	17	Mon. 15		4 ·53	11 ·03	2
	18	Tues. 16		5 ·51	12 ·03	3
	19	Wed. 17		6 ·49	13 ·04	4
	20	Thur. 18	Sukla.	7 ·52	14 ·07	5
	21	Fri. 19		8 ·56	15 ·13	6
	22	Sat. 20		9 ·62	16 ·20	7
	23	SUN. 21		10 ·69	17 ·29	8
	24	Mon. 22		11 ·77	18 ·40	9
	25	Tues. 23		12 ·85	19 ·51	10
	26	Wed. 24	**Śrāvaṇa.**	13 ·93	20 ·61	11
	27	Thur. 25		... ...	21 ·71	12
	28	Fri. 26		14 ·00	22 ·79	13
	29	Sat. 27		**P** ·05	23 ·87	14
	30	SUN. 28		1 ·09	24 ·92	15
	—31	Mon. 29		2 ·10	25 ·94	16
	1	Tues. 30		3 ·10	26 ·95	17
	2	Wed. 31		4 ·07	27 ·93	18
		Aug.				
Raktāksha. **Simha—Āvaṇi.**	3	Thur. 1		5 ·02 / 6 ·96	1 ·91	19
	4	Fri. 2		7 ·88	2 ·87	20
	5	Sat. 3	Bahula.	8 ·80	3 ·81	21
	6	SUN. 4		9 ·70	4 ·74	22
	7	Mon. 5		10 ·60	5 ·67	23
	8	Tues. 6		11 ·50	6 ·61	24
	9	Wed. 7		12 ·40	7 ·54	25
	10	Thur. 8		13 ·30	8 ·48	26
	11	Fri. 9		14 ·21	9 ·43	27
	12	Sat. 10		—A ·14	10 ·38	28
	13	SUN. 11		1 ·08	11 ·36	—29
	14	Mon. 12		2 ·03	12 ·35	1
	15	Tues. 13		3 ·01	13 ·36	2
	16	Wed. 14		4 ·01	14 ·39	3
	17	Thur. 15	Sukla.	5 ·03	15 ·44	4
	18	Fri. 16		6 ·07	16 ·51	5
	19	Sat. 17		7 ·13	17 ·60	6
	20	SUN. 18		8 ·20	18 ·70	7
	21	Mon. 19		9 ·29	19 ·81	8
	22	Tues. 20		10 ·37	20 ·91	9
	23	Wed. 21		11 ·45	. .	10
	24	Thur. 22		12 ·52	21 ·01	11
	25	Fri. 23		13 ·58	22 ·11	12
	26	Sat. 24		14 ·61	23 ·18	13
	27	SUN. ○ 25	**Bhādrapada.**	**P** ·62	24 ·23	14
	28	Mon. 26		1 ·62	25 ·26	15
	29	Tues. 27		2 ·59	26 ·27	16
	30	Wed. 28		3 ·55	27 ·27	17
	31	Thur. 29	Bahula.	4 ·49	1 ·24	18
	—32	Fri. 30		5 ·42	2 ·20	19
	1	Sat. 31		6 ·32	3 ·15	20

Kollam 680 Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Sep.				
Raktāksha. **Kanyā—Puraṭṭāśi.**	2	SUN. 1		7 ·22	4 ·08	21
	3	Mon. 2		8 ·12	5 ·02 / 6 ·95	22
	4	Tues. 3		9 ·02 / 10 ·92	7 ·88	23
	5	Wed. 4		11 ·83	8 ·82	24
	6	Thur. 5		12 ·75	9 ·76	25
	7	Fri. 6		13 ·67	10 ·71	26
	8	Sat. 7		14 ·61	11 ·69	27
	9	SUN. 8		—A ·57	12 ·67	28
	10	Mon. 9		1 ·55	13 ·68	29
	11	Tues. 10		2 ·55	14 ·70	—30
	12	Wed. 11		3 ·57	15 ·75	1
	13	Thur. 12		4 ·61	16 ·82	2
	14	Fri. 13		5 ·67	17 ·90	3
	15	Sat. 14		6 ·75	... ...	4
	16	SUN. 15	Sukla.	7 ·83	18 ·00	5
	17	Mon. 16		8 ·92	19 ·10	6
	18	Tues. 17		... ...	20 ·21	7
	19	Wed. 18		9 ·00	21 ·32	8
	20	Thur. 19		10 ·07	22 ·41	9
	21	Fri. 20		11 ·13	23 ·49	10
	22	Sat. 21		12 ·16	24 ·54	11
	23	SUN. 22	**Āśvina.**	13 ·19	25 ·58	12
	24	Mon. 23		14 ·18	26 ·60	13
	25	Tues. 24		**P** ·15	27 ·60	14
	26	Wed. 25		1 ·11	1 ·57	15
	27	Thur. 26		2 ·05 / 3 ·97	2 ·53	16
	28	Fri. 27		4 ·88	3 ·48	17
	29	Sat. 28		5 ·79	4 ·43	18
	—30	SUN. 29		6 ·69	5 ·36	19
	1	Mon. 30		7 ·59	6 ·29	20
		Oct.				
Raktāksha. **Tulā—Aippaśi.**	2	Tues. 1		8 ·49	7 ·22	21
	3	Wed. 2		9 ·40	8 ·15	22
	4	Thur. 3	Bahula.	10 ·32	9 ·09	23
	5	Fri. 4		11 ·26	10 ·06	24
	6	Sat. 5		12 ·20	11 ·02	25
	7	SUN. 6		13 ·16	12 ·00	26
	8	Mon. 7		14 ·14	13 ·00	27
	9	Tues. 8		—A ·13	14 ·02	28
	10	Wed. 9		1 ·15	15 ·07	—29
	11	Thur. 10		2 ·19	16 ·13	1
	12	Fri. 11		3 ·25	17 ·20	2
	13	Sat. 12		4 ·33	18 ·30	3
	14	SUN. 13		5 ·42	19 ·40	4
	15	Mon. 14	Sukla.	6 ·51	20 ·52	5
	16	Tues. 15		7 ·59	21 ·62	6
	17	Wed. 16		8 ·66	22 ·71	7
	18	Thur. 17		9 ·72	23 ·79	8
	19	Fri. 18		10 ·76	24 ·85	9
	20	Sat. 19		11 ·78	25 ·90	10
	21	SUN. 20		12 ·77	26 ·92	11
	22	Mon. 21		13 ·74	27 ·92	12
	23	Tues. 22		14 ·70	1 ·90	13
	24	Wed. 23	**Kārttika.**	**P** ·65	2 ·87	14
	25	Thur. 24		1 ·58	3 ·82	15
	26	Fri. 25		2 ·49	4 ·77	16
	27	Sat. 26		3 ·39	5 ·70	17
	28	SUN. 27	Bahula.	4 ·29	6 ·63	18
	29	Mon. 28		5 ·20	7 ·56	19
	—30	Tues. 29		6 ·10	8 ·49	20
	1	Wed. 30		7 ·01 / 8 ·93	9 ·44	21
	2	Thur. 31		9 ·86	10 ·39	22

Hijra 910. Commences **June 14.**

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Nov.				
Raktāksha. **Vriśchika—Kārttigai.**	3	Fri. 1	Bahula.	10 ·81	11 ·35	23
	4	Sat. 2		11 ·77	12 ·32	24
	5	SUN. 3		12 ·75	13 ·32	25
	6	Mon. 4		13 ·75	14 ·34	26
	7	Tues. 5		14 ·78	15 ·38	27
	8	Wed. 6		—A ·82	16 ·43	28
	9	Thur. 7		1 ·87	17 ·51	29
	10	Fri. 8		2 ·95	18 ·60	—30
	11	Sat. 9		... ...	19 ·71	1
	12	SUN. 10		3 ·04	20 ·82	2
	13	Mon. 11	Sukla.	4 ·14	21 ·92	3
	14	Tues. 12		5 ·22	... ...	4
	15	Wed. 13		6 ·30	22 ·02	5
	16	Thur. 14		7 ·35	23 ·10	6
	17	Fri. 15		8 ·39	24 ·17	7
	18	Sat. 16		9 ·40	25 ·22	8
	19	SUN. 17		10 ·40	26 ·24	9
	20	Mon. 18		11 ·38	27 ·25	10
	21	Tues. 19		12 ·34	1 ·23	11
	22	Wed. 20		13 ·29	2 ·20	12
	23	Thur. 21	**Mārgaśirsha.**	14 ·21	3 ·16	13
	24	Fri. 22		**P** ·12	4 ·10	14
	25	Sat. 23		1 ·03 / 2 ·93	5 ·04 / 6 ·97	15
	26	SUN. 24		3 ·83	7 ·90	16
	27	Mon. 25		4 ·73	8 ·84	17
	28	Tues. 26		5 ·65	9 ·78	18
	—29	Wed. 27	Bahula.	6 ·57	10 ·72	19
	1	Thur. 28		7 ·50	11 ·68	20
	2	Fri. 29		8 ·45	12 ·65	21
	3	Sat. 30		9 ·41	13 ·65	22
		Dec.				
Raktāksha. **Dhanus—Mārgali.**	4	SUN. 1		10 ·39	14 ·66	23
	5	Mon. 2		11 ·38	15 ·69	24
	6	Tues. 3		12 ·42	16 ·74	25
	7	Wed. 4		13 ·46	17 ·81	26
	8	Thur. 5		14 ·52	18 ·91	27
	9	Fri. 6		—A ·61	... ...	28
	10	Sat. 7		1 ·70	19 ·01	—29
	11	SUN. 8		2 ·78	20 ·11	1
	12	Mon. 9		3 ·86	21 ·22	2
	13	Tues. 10		4 ·94	22 ·32	3
	14	Wed. 11		5 ·99	23 ·40	4
	15	Thur. 12	Sukla.	... ...	24 ·48	5
	16	Fri. 13		6 ·03	25 ·53	6
	17	Sat. 14		7 ·03	26 ·56	7
	18	SUN. 15		8 ·03	27 ·57	8
	19	Mon. 16		9 ·01 / 10 ·97	1 ·56	9
	20	Tues. 17		11 ·92	2 ·54	10
	21	Wed. 18		12 ·84	3 ·50	11
	22	Thur. 19		13 ·76	4 ·44	12
	23	Fri. 20	**Pausha.**	14 ·67	5 ·38	13
	24	Sat. 21		**P** ·58	6 ·31	14
	25	SUN. 22		1 ·48	7 ·25	15
	26	Mon. 23		2 ·38	8 ·18	16
	27	Tues. 24		3 ·29	9 ·11	17
	28	Wed. 25		4 ·21	10 ·05	18
	29	Thur. 26	Bahula.	5 ·14	11 ·01 / 12 ·99	19
	—30	Fri. 27		6 ·09	13 ·97	20
	1	Sat. 28		7 ·05	14 ·98	21
	2	SUN. 29		8 ·03	... ...	22
	3	Mon. 30		9 ·04	15 ·00	23
	4	Tues. 31		10 ·06	16 ·05	24

Vikrama 1561. **Bengal San. 910.** **(N. Cycle) Prajāpati.**

H. 910 Muharram. H. 910 Ṣafar. H. 910 Rabī-ul awwal. H. 910 Rabī-ul ākhir. H. 910 Jamāda'l awwal. H. 910 Jamāda'l ākhir. H. 910 Rajab.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1505. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·41.** **Śaka 1427.** **Kaliyuga 4606.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·33.** **(S. Cycle) Krodhana.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Wed.	1	11 ·10		17 ·12		25
6	Thur.	2	12 ·17		18 ·21		26
7	Fri.	3	13 ·25		19 ·31		27
8	Sat.	4	14 ·34		20 ·41		28
9	SUN.	5	A ·43		21 ·52		29
10	Mon.	6	1 ·51		22 ·62		—30
11	Tues.	7	2 ·58		23 ·72		1
12	Wed.	8	3 ·63		24 ·79		2
13	Thur.	9	4 ·67		25 ·85		3
14	Fri.	10	5 ·69		26 ·88		4
15	Sat.	11	6 ·69		27 ·89		5
16	SUN.	12	7 ·66		1 ·89		6
17	Mon.	13	8 ·63		2 ·87		7
18	Tues.	14	9 ·57		3 ·83		8
19	Wed.	15	10 ·49		4 ·78		9
20	Thur.	16	11 ·40		5 ·71		10
21	Fri.	17	12 ·31		6 ·66		11
22	Sat.	18	13 ·22		7 ·58		12
23	SUN.	19	14 ·12		8 ·51		13
24	Mon.	20	P ·02 / 1 ·93		9 ·45		14
25	Tues.	21	2 ·85		10 ·39		15
26	Wed.	22	3 ·78		11 ·35		16
27	Thur.	23	4 ·72		12 ·32		17
28	Fri.	24	5 ·68		13 ·30		18
—29	Sat.	25	6 ·67		14 ·30		19
1	SUN.	26	7 ·67		15 ·32		20
2	Mon.	27	8 ·69		16 ·36		21
3	Tues.	28	9 ·74		17 ·43		22
4	Wed.	29	10 ·81		18 ·51		23
5	Thur.	30	11 ·89		19 ·61		24
6	Fri.	31	12 ·97		20 ·71		25
	Feb.						
7	Sat.	1	...	...	21 ·82		26
8	SUN.	2	13 ·05		22 ·93		27
9	Mon.	3	14 ·14		...	...	28
10	Tues.	4	A ·21		23 ·02		—29
11	Wed.	5	1 ·27		24 ·10		1
12	Thur.	6	2 ·30		25 ·16		2
13	Fri.	7	3 ·32		26 ·19		3
14	Sat.	8	4 ·31		27 ·22		4
15	SUN.	9	5 ·28		1 ·22		5
16	Mon.	10	6 ·24		2 ·20		6
17	Tues.	11	7 ·18		3 ·16		7
18	Wed.	12	8 ·11		4 ·11		8
19	Thur.	13	9 ·02 / 10 ·93		5 ·06 / 6 ·99		9
20	Fri.	14	11 ·83		7 ·92		10
21	Sat.	15	12 ·73		8 ·85		11
22	SUN.	16	13 ·63		9 ·79		12
23	Mon.	17	14 ·54		10 ·72		13
24	Tues.○	18	P ·46		11 ·68		14
25	Wed.	19	1 ·39		12 ·65		15
26	Thur.	20	2 ·34		13 ·62		16
27	Fri.	21	3 ·29		14 ·62		17
28	Sat.	22	4 ·27		15 ·63		18
29	SUN.	23	5 ·27		16 ·68		19
—30	Mon.	24	6 ·29		17 ·74		20
1	Tues.	25	7 ·34		18 ·81		21
2	Wed.	26	8 ·40		19 ·90		22
3	Thur.	27	9 ·48		...	.	23
4	Fri.	28	10 ·56		20 ·01		24

Raktāksha. **Makara—Tai.** Sukla. **Māgha.** Bahula. H. 910 Sha'bān. Raktāksha. **Kumbha—Māśi.** Sukla. **Phālguna.** Bahula. H. 910 Ramazān.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Sat.	1	11 ·65		21 ·12		25
6	SUN.	2	12 ·73		22 ·23		26
7	Mon.	3	13 ·79		23 ·32		27
8	Tues.	4	14 ·85		24 ·40		28
9	Wed.	5	A ·88		25 ·47		29
10	Thur.	6	1 ·91		26 ·52		—30
11	Fri.	7	2 ·90		27 ·54		1
12	Sat.	8	3 ·88		1 ·54		2
13	SUN.	9	4 ·83		2 ·53		3
14	Mon.	10	5 ·76		3 ·49		4
15	Tues.	11	6 ·69		4 ·46		5
16	Wed.	12	7 ·60		5 ·40		6
17	Thur.	13	8 ·51		6 ·34		7
18	Fri.	14	9 ·41		7 ·26		8
19	Sat.	15	10 ·31		8 ·19		9
20	SUN.	16	11 ·21		9 ·12		10
21	Mon.	17	12 ·11		10 ·07		11
22	Tues.	18	13 ·03 / 14 ·96		11 ·02 / 12 ·97		12
23	Wed.	19	P ·91		13 ·95		13
24	Thur	20	1 ·87		14 ·94		14
25	Fri.	21	2 ·85		15 ·96		15
26	Sat.	22	3 ·83		16 ·99		16
27	SUN.	23	4 ·86		...	...	17
28	Mon.	24	5 ·90		17 ·04		18
29	Tues.	25	6 ·96		18 ·12		19
—30	Wed.	26	...	...	19 ·20		20
1	Thur.	27	7 ·04		20 ·31		21
2	Fri.	28	8 ·12		21 ·42		22
3	Sat.	29	9 ·21		22 ·53		23
4	SUN.	30	10 ·29		23 ·62		24
5	Mon.	31	11 ·36		24 ·71		25
	April.						
6	Tues.	1	12 ·41		25 ·79		26
7	Wed.	2	13 ·44		26 ·83		27
8	Thur.	3	14 ·46		27 ·86		28
9	Fri.	4	A ·45		1 ·87		—29
10	Sat.	5	1 ·42		2 ·85		1
11	SUN.	6	2 ·37		3 ·82		2
12	Mon.	7	3 ·31		4 ·79		3
13	Tues.	8	4 ·23		5 ·73		4
14	Wed.	9	5 ·14		6 ·67		5
15	Thur.	10	6 ·05 / 7 ·95		7 ·60		6
16	Fri.	11	8 ·85		8 ·53		7
17	Sat.	12	9 ·75		9 ·47		8
18	SUN.	13	10 ·65		10 ·41		9
19	Mon.	14	11 ·57		11 ·35		10
20	Tues.	15	12 ·50		12 ·31		11
21	Wed.	16	13 ·44		13 ·28		12
22	Thur.	17	14 ·39		14 ·27		13
23	Fri.	18	P ·37		15 ·28		14
24	Sat.	19	1 ·36		16 ·31		15
25	SUN.	20	2 ·39		17 ·35		16
26	Mon.	21	3 ·44		18 ·42		17
27	Tues.	22	4 ·50		19 ·52		18
28	Wed.	23	5 ·56		20 ·61		19
29	Thur.	24	6 ·64		21 ·72		20
30	Fri.	25	7 ·73		22 ·82		21
—31	Sat.	26	8 ·81		23 ·93		22
1	SUN.	27	9 ·88		...	...	23
2	Mon.	28	10 ·93		24 ·02		24
3	Tues.	29	11 ·96		25 ·10		25
4	Wed.	30	12 ·97		26 ·15		26

Raktāksha. **Mīna—Panguni.** Bahula. Sukla. **Chaitra.** Bahula. H. 910 Shawwāl. Krodhana. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** Bahula. H. 910 Zi-l-ka'da.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Thur.	1	13 ·97		27 ·18		27
6	Fri.	2	14 ·94		1 ·19		28
7	Sat.	3	A ·89		2 ·18		29
8	SUN.	4	1 ·82		3 ·17		—30
9	Mon.	5	2 ·74		4 ·12		1
10	Tues.	6	3 ·65		5 ·07		2
11	Wed.	7	4 ·55		6 ·01 / 7 ·94		3
12	Thur.	8	5 ·45		8 ·88		4
13	Fri.	9	6 ·35		9 ·81		5
14	Sat.	10	7 ·25		10 ·74		6
15	SUN.	11	8 ·15		11 ·68		7
16	Mon.	12	9 ·06 / 10 ·99		12 ·64		8
17	Tues.	13	11 ·93		13 ·61		9
18	Wed.	14	12 ·89		14 ·60		10
19	Thur.	15	13 ·87		15 ·60		11
20	Fri.	16	14 ·86		16 ·62		12
21	Sat.	17	P ·88		17 ·66		13
22	SUN.	18	1 ·92		18 ·74		14
23	Mon.	19	2 ·98		19 ·82		15
24	Tues.	20	...	..	20 ·91		16
25	Wed.	21	3 ·06		...		17
26	Thur.	22	4 ·14		21 ·02		18
27	Fri.	23	5 ·22		22 ·12		19
28	Sat.	24	6 ·30		23 ·23		20
29	SUN.	25	7 ·36		24 ·33		21
30	Mon.	26	8 ·41		25 ·40		22
31	Tues.	27	9 ·45		26 ·46		23
—32	Wed.	28	10 ·46		27 ·50		24
1	Thur.	29	11 ·45		1 ·51		25
2	Fri.	30	12 ·42		2 ·52		26
3	Sat.	31	13 ·37		3 ·50		27
	June.						
4	SUN.	1	14 ·30		4 ·46		28
5	Mon.	2	A ·22		5 ·41		29
6	Tues.	3	1 ·13		6 ·35		—30
7	Wed.	4	2 ·03 / 3 ·93		7 ·29		1
8	Thur.	5	4 ·83		8 ·22		2
9	Fri.	6	5 ·73		9 ·15		3
10	Sat.	7	6 ·63		10 ·08		4
11	SUN.	8	7 ·54		11 ·02 / 12 ·98		5
12	Mon.	9	8 ·47		13 ·94		6
13	Tues.	10	9 ·41		14 ·92		7
14	Wed.	11	10 ·37		15 ·92		8
15	Thur.	12	11 ·35		16 ·94		9
16	Fri.	13	12 ·36		17 ·98		10
17	Sat.	14	13 ·38		...	...	11
18	SUN.	15	14 ·43		18 ·04		12
19	Mon.	16	P ·49		19 ·12		13
20	Tues.	17	1 ·56		20 ·21		14
21	Wed.	18	2 ·63		21 ·31		15
22	Thur.	19	3 ·71		22 ·42		16
23	Fri.	20	4 ·78		23 ·53		17
24	Sat.	21	5 ·84		24 ·63		18
25	SUN.	22	6 ·89		25 ·71		19
26	Mon.	23	7 ·93		26 ·77		20
27	Tues.	24	8 ·94		27 ·81		21
28	Wed.	25	9 ·93		1 ·84		22
29	Thur.	26	10 ·90		2 ·84		23
30	Fri.	27	11 ·85		3 ·82		24
—31	Sat.	28	12 ·79		4 ·79		25
1	SUN.	29	13 ·71		5 ·74		26
2	Mon.	30	14 ·61		6 ·69		27

Krodhana. **Vrishabha—Vaigāśi.** Sukla. **Jyeshtha.** Bahula. H. 910 Zi-l-hijja. Krodhana. **Mithuna—Āni.** Sukla. **Āshādha.** Bahula. H. 911 Muharram.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1505. A—Amāvāsyā. P—Paurnimā.

Kollam 681, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 911. Commences **June 4.**

Vikrama 1562. **Bengal San. 911.** **(N. Cycle) Aṅgiras.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. — Krodhana. Karkaṭaka—Ādi. Adhika Śrāvaṇa (Sukla, Bahula). H. 911 Ṣafar.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	Tues.	1	—A ·51	7 ·63	28
4	Wed.	2	1 ·41	8 ·56	29
5	Thur.	3	2 ·31	9 ·49	—30
6	Fri.	4	3 ·21	10 ·42	1
7	Sat.	5	4 ·11	11 ·36	2
8	SUN.	6	5 ·03 / 6 ·95	12 ·31	3
9	Mon.	7	7 ·89	13 ·27	4
10	Tues.	8	8 ·85	14 ·25	5
11	Wed.	9	9 ·83	15 ·24	6
12	Thur.	10	10 ·83	16 ·25	7
13	Fri.	11	11 ·85	17 ·30	8
14	Sat.	12	12 ·89	18 ·35	9
15	SUN.	13	13 ·95	19 ·42	10
16	Mon.	14	... ...	20 ·51	11
17	Tues.	15	14 ·02	21 ·61	12
18	Wed.	16	P ·10	22 ·73	13
19	Thur.	17	1 ·18	23 ·83	14
20	Fri.	18	2 ·26	24 ·93	15
21	Sat.	19	3 ·33	... ...	16
22	SUN.	20	4 ·38	25 ·01	17
23	Mon.	21	5 ·42	26 ·08	18
24	Tues.	22	6 ·43	27 ·14	19
25	Wed.	23	7 ·41	1 ·16	20
26	Thur.	24	8 ·39	2 ·17	21
27	Fri.	25	9 ·34	3 ·15	22
28	Sat.	26	10 ·27	4 ·12	23
29	SUN.	27	11 ·19	5 ·09	24
30	Mon.	28	12 ·10	6 ·03 / 7 ·96	25
31	Tues.	29	13 ·00 / 14 ·90	8 ·89	26
—32	Wed.	30	—A ·80	9 ·82	27
1	Thur.	31	1 ·70	10 ·75	28

Aug. — Krodhana. Siṁha—Āvaṇi. Nija Śrāvaṇa (Sukla, Bahula). H. 911 Rabī-ul awwal.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
2	Fri.	1	2 ·60	11 ·70	—29
3	Sat.	2	3 ·52	12 ·65	1
4	SUN.	3	4 ·45	13 ·60	2
5	Mon.	4	5 ·39	14 ·57	3
6	Tues.	5	6 ·35	15 ·56	4
7	Wed.	6	7 ·33	16 ·58	5
8	Thur.	7	8 ·33	17 ·61	6
9	Fri.	8	9 ·35	18 ·66	7
10	Sat.	9	10 ·39	19 ·73	8
11	SUN.	10	11 ·45	20 ·81	9
12	Mon.	11	12 ·52	21 ·92	10
13	Tues.	12	13 ·60	.. ..	11
14	Wed.	13	14 ·69	22 ·03	12
15	Thur.○	14	P ·77	23 ·13	13
16	Fri.	15	1 ·85	24 ·23	14
17	Sat.	16	2 ·90	25 ·32	15
18	SUN.	17	3 ·93	26 ·40	16
19	Mon.	18	4 ·95	27 ·45	17
20	Tues.	19	5 ·93	1 ·48	18
21	Wed.	20	6 ·90	2 ·49	19
22	Thur.	21	7 ·85	3 ·48	20
23	Fri.	22	8 ·79	4 ·46	21
24	Sat.	23	9 ·71	5 ·42	22
25	SUN.	24	10 ·62	6 ·37	23
26	Mon.	25	11 ·53	7 ·30	24
27	Tues.	26	12 ·43	8 ·23	25
28	Wed.	27	13 ·33	9 ·16	26
29	Thur.	28	14 ·23	10 ·10	27
30	Fri.	29	—A ·14	11 ·04 / 12 ·98	28
—31	Sat.	30	1 ·05 / 2 ·97	13 ·93	29
1	SUN.	31	3 ·91	14 ·90	—30

Sep. — Krodhana. Kanyā—Puraṭṭāśi. Bhādrapada (Sukla, Bahula). H. 911 Rabī-ul ākhir.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
2	Mon.	1	4 ·87	15 ·90	1
3	Tues.	2	5 ·86	16 ·90	2
4	Wed.	3	6 ·86	17 ·92	3
5	Thur.	4	7 ·88	18 ·97	4
6	Fri.	5	8 ·92	... ...	5
7	Sat.	6	9 ·99	19 ·03	6
8	SUN.	7	... ...	20 ·12	7
9	Mon.	8	10 ·06	21 ·22	8
10	Tues.	9	11 ·14	22 ·32	9
11	Wed.	10	12 ·23	23 ·43	10
12	Thur.	11	13 ·31	24 ·53	11
13	Fri.	12	14 ·39	25 ·63	12
14	Sat.	13	P ·44	26 ·71	13
15	SUN.	14	1 ·48	27 ·76	14
16	Mon.	15	2 ·49	1 ·80	15
17	Tues.	16	3 ·47	2 ·81	16
18	Wed.	17	4 ·45	3 ·81	17
19	Thur.	18	5 ·40	4 ·79	18
20	Fri.	19	6 ·34	5 ·75	19
21	Sat.	20	7 ·26	6 ·70	20
22	SUN.	21	8 ·18	7 ·64	21
23	Mon.	22	9 ·09 / 10 ·99	8 ·57	22
24	Tues.	23	11 ·89	9 ·51	23
25	Wed.	24	12 ·79	10 ·44	24
26	Thur.	25	13 ·70	11 ·37	25
27	Fri.	26	14 ·61	12 ·31	26
28	Sat.	27	—A ·54	13 ·26	27
29	SUN.	28	1 ·49	14 ·24	28
—30	Mon.	29	2 ·45	15 ·22	—29
1	Tues.	30	3 ·43	16 ·22	1

Oct. — Krodhana. Tulā—Aippaśi. Āśvina (Sukla, Bahula, Sukla). H. 911 Jamāda'l awwal.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
2	Wed.	1	4 ·43	17 ·24	2
3	Thur.	2	5 ·45	18 ·28	3
4	Fri.	3	6 ·50	19 ·35	4
5	Sat.	4	7 ·57	20 ·42	5
6	SUN.	5	8 ·65	21 ·52	6
7	Mon.	6	9 ·73	22 ·62	7
8	Tues.	7	10 ·81	23 ·73	8
9	Wed.	8	11 ·89	24 ·84	9
10	Thur.	9	12 ·97	25 ·94	10
11	Fri.	10	... ...	... ...	11
12	Sat.	11	13 ·03	26 ·01	12
13	SUN.	12	14 ·07	27 ·07	13
14	Mon.	13	P ·08	1 ·11	14
15	Tues.	14	1 ·07	2 ·13	15
16	Wed.	15	2 ·03 / 3 ·99	3 ·14	16
17	Thur.	16	4 ·93	4 ·12	17
18	Fri.	17	5 ·86	5 ·09	18
19	Sat.	18	6 ·78	6 ·04 / 7 ·98	19
20	SUN.	19	7 ·68	8 ·92	20
21	Mon.	20	8 ·58	9 ·85	21
22	Tues.	21	9 ·48	10 ·78	22
23	Wed.	22	10 ·38	11 ·71	23
24	Thur.	23	11 ·29	12 ·65	24
25	Fri.	24	12 ·21	13 ·61	25
26	Sat.	25	13 ·14	14 ·57	26
27	SUN.	26	14 ·08	15 ·54	27
28	Mon.	27	—A ·05	16 ·54	28
29	Tues.	28	1 ·04	17 ·55	29
—30	Wed.	29	2 ·05	18 ·60	—30
1	Thur.	30	3 ·07	19 ·65	1
2	Fri.	31	4 ·11	20 ·73	2

Nov. — Krodhana. Vṛiśchika—Kārttigai. Kārttika (Sukla, Bahula). H. 911 Jamāda'l ākhir.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	Sat.	1	5 ·18	21 ·82	3
4	SUN.	2	6 ·25	22 ·92	4
5	Mon.	3	7 ·34	... ...	5
6	Tues.	4	8 ·43	23 ·03	6
7	Wed.	5	9 ·52	24 ·14	7
8	Thur.	6	10 ·59	25 ·24	8
9	Fri.	7	11 ·65	26 ·32	9
10	Sat.	8	12 ·68	27 ·38	10
11	SUN.	9	13 ·70	1 ·43	11
12	Mon.	10	14 ·69	2 ·46	12
13	Tues.	11	P ·66	3 ·47	13
14	Wed.	12	1 ·62	4 ·45	14
15	Thur.	13	2 ·56	5 ·42	15
16	Fri.	14	3 ·49	6 ·37	16
17	Sat.	15	4 ·40	7 ·32	17
18	SUN.	16	5 ·31	8 ·26	18
19	Mon.	17	6 ·21	9 ·19	19
20	Tues.	18	7 ·11	10 ·12	20
21	Wed.	19	8 ·01 / 9 ·93	11 ·05 / 12 ·99	21
22	Thur.	20	10 ·85	13 ·91	22
23	Fri.	21	11 ·77	14 ·90	23
24	Sat.	22	12 ·72	15 ·87	24
25	SUN.	23	13 ·69	16 ·86	25
26	Mon.	24	14 ·67	17 ·88	26
27	Tues.	25	—A ·68	18 ·91	27
28	Wed.	26	1 ·71	19 ·96	28
29	Thur.	27	2 ·76	... ...	—29
—30	Fri.	28	3 ·82	20 ·03	1
1	Sat.	29	4 ·90	21 ·12	2
2	SUN.	30	5 ·98	22 ·22	3

Dec. — Krodhana. Dhanus—Mārgaḷi. Mārgaśīrsha (Sukla, Bahula, Sukla). H. 911 Rajab.

Cyclic sidereal year, month and day	Week-day	English month and day	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
3	Mon.	1	... ...	23 ·33	4
4	Tues.	2	6 ·07	24 ·44	5
5	Wed.	3	7 ·15	25 ·54	6
6	Thur.	4	8 ·23	26 ·62	7
7	Fri.	5	9 ·29	27 ·69	8
8	Sat.	6	10 ·32	1 ·75	9
9	SUN.	7	11 ·35	2 ·78	10
10	Mon.	8	12 ·33	3 ·79	11
11	Tues.	9	13 ·30	4 ·78	12
12	Wed.	10	14 ·26	5 ·75	13
13	Thur.	11	P ·20	6 ·71	14
14	Fri.	12	1 ·13	7 ·66	15
15	Sat.	13	2 ·05 / 3 ·96	8 ·60	16
16	SUN.	14	4 ·86	9 ·53	17
17	Mon.	15	5 ·76	10 ·46	18
18	Tues.	16	6 ·66	11 ·40	19
19	Wed.	17	7 ·57	12 ·33	20
20	Thur.	18	8 ·49	13 ·27	21
21	Fri.	19	9 ·42	14 ·23	22
22	Sat.	20	10 ·37	15 ·20	23
23	SUN.	21	11 ·33	16 ·18	24
24	Mon.	22	12 ·32	17 ·20	25
25	Tues.	23	13 ·33	18 ·22	26
26	Wed.	24	14 ·35	19 ·27	27
27	Thur.	25	—A ·40	20 ·34	28
28	Fri.	26	1 ·46	21 ·42	29
—29	Sat.	27	2 ·54	22 ·53	—30
1	SUN.	28	3 ·63	23 ·63	1
2	Mon.	29	4 ·72	24 ·74	2
3	Tues.	30	5 ·80	25 ·84	3
4	Wed.	31	6 ·87	26 ·93	4

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1506. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse ● **(Surya Sid.) March 27·67.** **Śaka 1428.** **Kaliyuga 4607.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·59.** **(S. Cycle) Kshaya.**

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Jan.						
Khrodhana. Makara—Tai.	5	Thur. 1		Pausha. Sukla.	7 ·93	.. ...		5
	6	Fri. 2			8 ·97	27 ·01		6
	7	Sat. 3			9 ·99	1 ·07		7
	8	SUN. 4			10 ·97	2 ·10		8
	9	Mon. 5			11 ·95	3 ·11		9
	10	Tues. 6			12 ·90	4 ·10		10
	11	Wed. 7			13 ·84	5 ·09		11
	12	Thur. 8			14 ·77	6 ·05		12
	13	Fri. 9			P ·69	7 ·00 / 8 ·93	H. 911 Sha'bān.	13
	14	Sat. 10		Bahula.	1 ·60	9 ·86		14
	15	SUN. 11			2 ·50	10 ·80		15
	16	Mon. 12			3 ·40	11 ·73		16
	17	Tues. 13			4 ·30	12 ·67		17
	18	Wed. 14			5 ·21	13 ·61		18
	19	Thur. 15			6 ·13	14 ·56		19
	20	Fri. 16			7 ·06	15 ·53		20
	21	Sat. 17			8 ·01 / 9 ·97	16 ·52		21
	22	SUN. 18			10 ·96	17 ·52		22
	23	Mon. 19			11 ·96	18 ·54		23
	24	Tues. 20			... ...	19 ·58		24
	25	Wed. 21			12 ·00	20 ·64		25
	26	Thur. 22			13 ·04	21 ·73		26
	27	Fri. 23			14 ·10	22 ·83		27
	28	Sat. ● 24			A ·18	23 ·93		28
	—29	SUN. 25			1 ·26	... ...		29
	1	Mon. 26		Sukla.	2 ·35	24 ·04		1
	2	Tues. 27			3 ·43	25 ·14		2
	3	Wed. 28			4 ·51	26 ·24		3
	4	Thur. 29			5 ·57	27 ·32		4
	5	Fri. 30			6 ·61	1 ·38		5
	6	Sat. 31			7 ·62	2 ·42		6
		Feb.						
Khrodhana. Kumbha—Māśi.	7	SUN. 1		Māgha.	8 ·60	3 ·43		7
	8	Mon. 2			9 ·58	4 ·44		8
	9	Tues. 3			10 ·53	5 ·42		9
	10	Wed. 4			11 ·47	6 ·38		10
	11	Thur. 5			12 ·40	7 ·33		11
	12	Fri. 6			13 ·31	8 ·27		12
	13	Sat. 7			14 ·21	9 ·20		13
	14	SUN. ○ 8			P ·11	10 ·14		14
	15	Mon. 9			1 ·01 / 2 ·91	11 ·07	H. 911 Ramazān.	15
	16	Tues. 10			3 ·83	12 ·00 / 13 ·94		16
	17	Wed. 11		Bahula.	4 ·75	14 ·89		17
	18	Thur. 12			5 ·68	15 ·86		18
	19	Fri. 13			6 ·62	16 ·84		19
	20	Sat. 14			7 ·58	17 ·84		20
	21	SUN. 15			8 ·57	18 ·85		21
	22	Mon. 16			9 ·57	19 ·89		22
	23	Tues. 17			10 ·61	20 ·96		23
	24	Wed. 18			11 ·65	... ...		24
	25	Thur. 19			12 ·71	21 ·03		25
	26	Fri. 20			13 ·79	22 ·13		26
	27	Sat. 21			14 ·88	23 ·23		27
	28	SUN. 22			A ·96	24 ·33		28
	29	Mon. 23			... ...	25 ·45		29
	—30	Tues. 24			1 ·04	26 ·54		—30
	1	Wed. 25		Sukla.	2 ·11	27 ·62		1
	2	Thur. 26			3 ·16	1 ·69		2
	3	Fri. 27			4 ·20	2 ·73		3
	4	Sat. 28			5 ·21	3 ·75		4

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		March.						
Khrodhana. Mīna—Panguni.	5	SUN. 1		Sukla.	6 ·20	4 ·76		5
	6	Mon. 2			7 ·17	5 ·75		6
	7	Tues. 3			8 ·13	6 ·71		7
	8	Wed. 4			9 ·07 / 10 ·99	7 ·67		8
	9	Thur. 5			11 ·90	8 ·61		9
	10	Fri. 6			12 ·80	9 ·55		10
	11	Sat. 7		Phālguna.	13 ·70	10 ·48		11
	12	SUN. 8			14 ·60	11 ·41		12
	13	Mon. 9			P ·50	12 ·34		13
	14	Tues. 10			1 ·41	13 ·28		14
	15	Wed. 11			2 ·33	14 ·24		15
	16	Thur. 12			3 ·26	15 ·19		16
	17	Fri. 13			4 ·20	16 ·17		17
	18	Sat. 14			5 ·17	17 ·16		18
	19	SUN. 15			6 ·15	18 ·17	H. 911 Shawwāl.	19
	20	Mon. 16		Bahula.	7 ·16	19 ·21		20
	21	Tues. 17			8 ·18	20 ·26		21
	22	Wed. 18			9 ·22	21 ·34		22
	23	Thur. 19			10 ·28	22 ·43		23
	24	Fri. 20			11 ·36	23 ·53		24
	25	Sat. 21			12 ·45	24 ·64		25
	26	SUN. 22			13 ·53	25 ·75		26
	27	Mon. 23			14 ·61	26 ·85		27
	28	Tues. 24			A ·67	27 ·93		28
	29	Wed. 25			1 ·72	... ...		—29
	30	Thur. 26			2 ·76	1 ·00		1
	—31	Fri. 27			3 ·77	2 ·04		2
	1	Sat. 28		Sukla.	4 ·76	3 ·08		3
	2	SUN. 29			5 ·73	4 ·09		4
	3	Mon. 30			6 ·69	5 ·07		5
	4	Tues. 31			7 ·62	6 ·04		6
		April.						
Kshaya. Mēsha—Chittirai.	5	Wed. 1			8 ·54	7 ·00 / 8 ·95		7
	6	Thur. 2			9 ·45	9 ·89		8
	7	Fri. 3			10 ·36	10 ·82		9
	8	Sat. 4			11 ·26	11 ·75		10
	9	SUN. 5			12 ·15	12 ·68		11
	10	Mon. 6		Chaitra.	13 ·05 / 14 ·96	13 ·63		12
	11	Tues. 7			P ·88	14 ·57	H. 911 Zi-l-ka'da.	13
	12	Wed. 8			1 ·80	15 ·52		14
	13	Thur. 9			2 ·74	16 ·50		15
	14	Fri. 10			3 ·71	17 ·48		16
	15	Sat. 11			4 ·69	18 ·50		17
	16	SUN. 12			5 ·69	19 ·53		18
	17	Mon. 13		Bahula.	6 ·71	20 ·57		19
	18	Tues. 14			7 ·76	21 ·64		20
	19	Wed. 15			8 ·82	22 ·73		21
	20	Thur. 16			9 ·89	23 ·83		22
	21	Fri. 17			10 ·97	24 ·94		23
	22	Sat. 18			... ...	... ...		24
	23	SUN. 19			11 ·05	25 ·05		25
	24	Mon. 20			12 ·13	26 ·15		26
	25	Tues. 21			13 ·20	27 ·23		27
	26	Wed. 22			14 ·26	1 ·31		28
	27	Thur. 23			—A ·29	2 ·37		29
	28	Fri. 24			1 ·30	3 ·40		—30
	29	Sat. 25		Sukla.	2 ·28	4 ·41		1
	30	SUN. 26			3 ·25	5 ·40		2
	31	Mon. 27			4 ·21	6 ·37		3
	1	Tues. 28			5 ·15	7 ·34		4
	2	Wed. 29			6 ·07 / 7 ·97	8 ·29		5
	3	Thur. 30			8 ·87	9 ·23		6

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		May.						
Kshaya. Vrishabha—Vaigāśi.	4	Fri. 1		Vaiśākha.	9 ·77	10 ·16		7
	5	Sat. 2			10 ·67	11 ·09		8
	6	SUN. 3			11 ·57	12 ·03 / 13 ·96		9
	7	Mon. 4			12 ·57	14 ·90		10
	8	Tues. 5			13 ·39	15 ·86		11
	9	Wed. 6			14 ·31	16 ·82		12
	10	Thur. 7			P ·25	17 ·82		13
	11	Fri. 8			1 ·21	18 ·82		14
	12	Sat. 9			2 ·19	19 ·84		15
	13	SUN. 10			3 ·20	20 ·88	H. 911 Zi-l-hijja.	16
	14	Mon. 11			4 ·22	21 ·95		17
	15	Tues. 12			5 ·26	.. ...		18
	16	Wed. 13		Bahula.	6 ·32	22 ·08		19
	17	Thur. 14			7 ·40	23 ·13		20
	18	Fri. 15			8 ·48	24 ·24		21
	19	Sat. 16			9 ·56	25 ·34		22
	20	SUN. 17			10 ·64	26 ·45		23
	21	Mon. 18			11 ·70	27 ·54		24
	22	Tues. 19			12 ·75	1 ·62		25
	23	Wed. 20			13 ·78	2 ·68		26
	24	Thur. 21			14 ·79	3 ·72		27
	25	Fri. 22			A ·77	4 ·73		28
	26	Sat. 23			1 ·75	5 ·73		—29
	27	SUN. 24			2 ·70	6 ·71		1
	28	Mon. 25			3 ·63	7 ·68		2
	29	Tues. 26			4 ·55	8 ·63		3
	30	Wed. 27			5 ·45	9 ·56		4
	—31	Thur. 28		Sukla.	6 ·35	10 ·50		5
	1	Fri. 29			7 ·25	11 ·44		6
	2	Sat. 30			8 ·15	12 ·37		7
	3	SUN. 31			9 ·05 / 10 ·95	13 ·30		8
		June.						
Kshaya. Mithuna—Āni.	4	Mon. 1		Jyeshṭha.	11 ·87	14 ·24		9
	5	Tues. 2			12 ·79	15 ·19		10
	6	Wed. 3			13 ·73	16 ·15		11
	7	Thur. 4			14 ·69	17 ·14		12
	8	Fri. 5			P ·68	18 ·14		13
	9	Sat. 6			1 ·68	19 ·16		14
	10	SUN. 7			2 ·70	20 ·19		15
	11	Mon. 8			3 ·74	21 ·25		16
	12	Tues. 9			4 ·80	22 ·34		17
	13	Wed. 10		Bahula.	5 ·87	23 ·43		18
	14	Thur. 11			6 ·95	24 ·54	H. 912 Muharram.	19
	15	Fri. 12			... ...	25 ·64		20
	16	Sat. 13			7 ·04	26 ·74		21
	17	SUN. 14			8 ·12	27 ·84		22
	18	Mon. 15			9 ·18	1 ·93		23
	19	Tues. 16			10 ·23	2 ·99		24
	20	Wed. 17			11 ·26	.. ...		25
	21	Thur. 18			12 ·27	3 ·03		26
	22	Fri. 19			13 ·25	4 ·05		27
	23	Sat. 20			14 ·22	5 ·06		28
	24	SUN. 21			—A ·17	6 ·04		29
	25	Mon. 22			1 ·10	7 ·01 / 8 ·96		—30
	26	Tues. 23		Sukla.	2 ·02 / 3 ·93	9 ·90		1
	27	Wed. 24			4 ·83	10 ·84		2
	28	Thur. 25			5 ·73	11 ·77		3
	29	Fri. 26			6 ·63	12 ·70		4
	30	Sat. 27			7 ·53	13 ·64		5
	31	SUN. 28			8 ·43	14 ·57		6
	—32	Mon. 29			9 ·35	15 ·52		7
	1	Tues. 30			10 ·28	16 ·49		8

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1506. A—Amāvāsyā. P—Paurnimā.

Kollam 682, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 912. Commences **May 24.**

Vikrama 1563. **Bengal San. 912.** **(N. Cycle) Śrīmukha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day. English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
2	Wed. 1	11 ·21	17 ·47	9
3	Thur. 2	12 ·17	18 ·46	10
4	Fri. 3	13 ·16	19 ·47	11
5	Sat. 4	14 ·16	20 ·51	12
6	SUN. 5	**Āshāḍha.** P ·18	21 ·57	13
7	Mon. 6	1 ·22	22 ·64	14
8	Tues. 7	2 ·28	23 ·73	15
9	Wed. 8	3 ·35	24 ·83	16
10	Thur. 9	4 ·43	25 ·94	17
11	Fri. 10	5 ·52	... ...	*H. 912 Ṣafar.* 18
12	Sat. 11	6 ·60	26 ·05	19
13	SUN. 12	7 ·66	27 ·15	20
14	Mon. 13	8 ·71	1 ·24	21
15	Tues. 14	9 ·75	2 ·30	22
16	Wed. 15	10 ·75	3 ·35	23
17	Thur. 16	11 ·74	4 ·37	24
18	Fri. 17	12 ·71	5 ·39	25
19	Sat. 18	13 ·66	6 ·37	26
20	SUN. 19	14 ·59	7 ·34	27
21	Mon. ● 20	—A ·51	8 ·30	28
22	Tues. 21	1 ·42	9 ·24	—29
23	Wed. 22	2 ·32	10 ·18	1
24	Thur. 23	3 ·22	11 ·11	2
25	Fri. 24	4 ·12	12 ·04 / 13 ·97	3
26	Sat. 25	5 ·02 / 6 ·92	14 ·91	4
27	SUN. 26	7 ·83	15 ·87	5
28	Mon. 27	8 ·76	16 ·82	6
29	Tues. 28	9 ·70	17 ·79	7
30	Wed. 29	*Sukla.* 10 ·67	18 ·78	8
—31	Thur. 30	11 ·65	19 ·79	9
1	Fri. 31	12 ·65	20 ·83	10
	Aug.			
2	Sat. 1	**Śrāvaṇa.** 13 ·67	21 ·88	11
3	SUN. 2	14 ·71	22 ·95	12
4	Mon. 3	P ·77	... ...	*H. 912 Rabī-ul awwal.* 13
5	Tues. 4	1 ·85	23 ·03	14
6	Wed. 5	2 ·94	24 ·13	15
7	Thur. 6	... ...	25 ·25	16
8	Fri. 7	3 ·02	26 ·35	17
9	Sat. 8	4 ·10	27 ·45	18
10	SUN. 9	5 ·16	1 ·54	19
11	Mon. 10	6 ·21	2 ·61	20
12	Tues. 11	7 ·25	3 ·66	21
13	Wed. 12	8 ·26	4 ·70	22
14	Thur. 13	9 ·25	5 ·71	23
15	Fri. 14	10 ·22	6 ·70	24
16	Sat. 15	11 ·17	7 ·67	25
17	SUN. 16	12 ·10	8 ·63	26
18	Mon. 17	13 ·02 / 14 ·93	9 ·58	27
19	Tues. 18	—A ·83	10 ·52	28
20	Wed. 19	1 ·73	11 ·45	29
21	Thur. 20	2 ·63	12 ·38	—30
22	Fri. 21	3 ·53	13 ·31	1
23	Sat. 22	4 ·43	14 ·26	2
24	SUN. 23	5 ·34	15 ·20	3
25	Mon. 24	*Sukla.* 6 ·27	16 ·15	4
26	Tues. 25	7 ·22	17 ·12	5
27	Wed. 26	8 ·19	18 ·10	6
28	Thur. 27	9 ·17	19 ·11	7
29	Fri. 28	10 ·18	20 ·14	8
30	Sat. 29	11 ·20	21 ·19	9
—31	SUN. 30	12 ·25	22 ·25	10
1	Mon. 31	**Bhād.** 13 ·31	23 ·33	11

Kshaya. **Karkaṭaka—Āḍi.** *Bahula.* *Kshaya.* **Simha—Āvaṇi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
2	Tues. 1	**Bhādrapada.** 14 ·38	24 ·43	12
3	Wed. 2	P ·46	25 ·55	13
4	Thur. 3	1 ·54	26 ·65	14
5	Fri. 4	2 ·63	27 ·75	15
6	Sat. 5	3 ·70	1 ·84	16
7	SUN. 6	4 ·75	2 ·92	17
8	Mon. 7	5 ·78	3 ·98	18
9	Tues. 8	6 ·79	... ...	19
10	Wed. 9	7 ·78	4 ·02	20
11	Thur. 10	8 ·75	5 ·03	21
12	Fri. 11	9 ·71	6 ·02	22
13	Sat. 12	10 ·64	7 ·00 / 8 ·97	*H. 912 Rabī-ul ākhir.* 23
14	SUN. 13	11 ·56	9 ·92	24
15	Mon. 14	12 ·47	10 ·86	25
16	Tues. 15	13 ·37	11 ·79	26
17	Wed. 16	14 ·27	12 ·72	27
18	Thur. 17	—A ·17	13 ·66	28
19	Fri. 18	1 ·07 / 2 ·98	14 ·59	—29
20	Sat. 19	3 ·90	15 ·53	1
21	SUN. 20	4 ·83	16 ·48	2
22	Mon. 21	5 ·78	17 ·45	3
23	Tues. 22	6 ·75	18 ·44	4
24	Wed. 23	7 ·73	19 ·44	5
25	Thur. 24	8 ·74	20 ·46	6
26	Fri. 25	9 ·76	21 ·50	7
27	Sat. 26	*Sukla.* 10 ·81	22 ·56	8
28	SUN. 27	11 ·87	23 ·64	9
29	Mon. 28	12 ·95	24 ·74	10
—30	Tues. 29	... ...	25 ·84	11
1	Wed. 30	13 ·03	26 ·95	12
	Oct.			
2	Thur. 1	**Āśvina.** 14 ·12	... ...	13
3	Fri. 2	P ·20	27 ·05	14
4	Sat. 3	1 ·26	1 ·15	15
5	SUN. 4	2 ·32	2 ·23	16
6	Mon. 5	3 ·36	3 ·29	17
7	Tues. 6	4 ·38	4 ·33	18
8	Wed. 7	5 ·36	5 ·35	19
9	Thur. 8	6 ·33	6 ·35	20
10	Fri. 9	7 ·28	7 ·34	21
11	Sat. 10	8 ·22	8 ·30	22
12	SUN. 11	9 ·14	9 ·26	23
13	Mon. 12	10 ·06 / 11 ·97	10 ·20	24
14	Tues. 13	12 ·87	11 ·13	25
15	Wed. 14	13 ·77	12 ·07	26
16	Thur. 15	14 ·67	13 ·00 / 14 ·93	27
17	Fri. 16	—A ·57	15 ·87	28
18	Sat. 17	1 ·49	16 ·82	29
19	SUN. 18	2 ·43	17 ·78	—30
20	Mon. 19	3 ·38	18 ·76	1
21	Tues. 20	4 ·34	19 ·77	2
22	Wed. 21	5 ·33	20 ·78	3
23	Thur. 22	6 ·33	21 ·81	4
24	Fri. 23	*Sukla.* 7 ·36	22 ·86	5
25	Sat. 24	8 ·41	23 ·95	6
26	SUN. 25	9 ·47	... ...	7
27	Mon. 26	10 ·55	24 ·04	8
28	Tues. 27	11 ·63	25 ·14	9
29	Wed. 28	12 ·73	26 ·25	10
—30	Thur. 29	**Kārt.** 13 ·81	27 ·35	11
1	Fri. 30	14 ·88	1 ·46	12
2	Sat. 31	P ·93	2 ·54	13

Kshaya. **Kanyā—Puraṭṭāśi.** *Bahula.* *Kshaya.* **Tulā—Aippaśi.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
3	SUN. 1	1 ·96	3 ·60	14
4	Mon. 2	2 ·99	4 ·65	15
5	Tues. 3	3 ·97	5 ·67	16
6	Wed. 4	4 ·95	6 ·68	17
7	Thur. 5	5 ·90	7 ·67	18
8	Fri. 6	**Kārttika.** 6 ·84	8 ·64	19
9	Sat. 7	7 ·76	9 ·59	20
10	SUN. 8	8 ·67	10 ·53	21
11	Mon. 9	9 ·58	11 ·48	22
12	Tues. 10	10 ·49	12 ·41	23
13	Wed. 11	11 ·39	13 ·34	24
14	Thur. 12	12 ·29	14 ·27	25
15	Fri. 13	13 ·20	15 ·20	26
16	Sat. 14	14 ·12	16 ·15	27
17	SUN. 15	—A ·05	17 ·11	28
18	Mon. 16	1 ·00 / 2 ·97	18 ·09	—29
19	Tues. 17	3 ·96	19 ·08	1
20	Wed. 18	4 ·96	20 ·09	2
21	Thur. 19	5 ·99	21 ·12	3
22	Fri. 20	... ...	22 ·18	4
23	Sat. 21	6 ·04	23 ·25	5
24	SUN. 22	7 ·11	24 ·34	6
25	Mon. 23	*Sukla.* 8 ·18	25 ·44	7
26	Tues. 24	9 ·26	26 ·54	8
27	Wed. 25	**Mārgaśīrsha.** 10 ·36	27 ·66	9
28	Thur. 26	11 ·44	1 ·76	10
29	Fri. 27	12 ·51	2 ·84	11
—30	Sat. 28	13 ·57	3 ·91	12
1	SUN. 29	14 ·61	4 ·96	13
2	Mon. 30	P ·62	... ...	14
	Dec.			
3	Tues. 1	1 ·61	5 ·00	15
4	Wed. 2	2 ·58	6 ·01	16
5	Thur. 3	3 ·53	7 ·00 / 8 ·97	17
6	Fri. 4	4 ·47	9 ·62	18
7	Sat. 5	5 ·40	10 ·87	19
8	SUN. 6	6 ·32	11 ·92	20
9	Mon. 7	7 ·22	12 ·75	21
10	Tues. 8	8 ·12	13 ·68	22
11	Wed. 9	9 ·02 / 10 ·93	14 ·61	23
12	Thur. 10	11 ·84	15 ·54	24
13	Fri. 11	12 ·76	16 ·49	25
14	Sat. 12	13 ·70	17 ·45	26
15	SUN. 13	14 ·65	18 ·42	27
16	Mon. 14	A ·62	19 ·40	28
17	Tues. 15	1 ·60	20 ·41	29
18	Wed. 16	2 ·60	21 ·44	—30
19	Thur. 17	3 ·63	22 ·49	1
20	Fri. 18	4 ·68	23 ·56	2
21	Sat. 19	5 ·75	24 ·64	3
22	SUN. 20	6 ·83	25 ·74	4
23	Mon. 21	7 ·93	26 ·85	5
24	Tues. 22	... .	27 ·96	6
25	Wed. 23	8 ·01	... ...	7
26	Thur. 24	9 ·09	1 ·06	8
27	Fri. 25	10 ·16	2 ·15	9
28	Sat. 26	11 ·21	3 ·22	10
—29	SUN. 27	12 ·25	4 ·28	11
1	Mon. 28	13 ·27	5 ·32	12
2	Tues. 29	14 ·26	6 ·33	13
3	Wed. 30	**Pausha.** P ·23	7 ·32	14
4	Thur. 31	1 ·18	8 ·30	15

Kshaya. **Vṛiśchika—Kārttigai.** *Bahula.* *Kshaya.* **Dhanus—Mārgaḷi.**

H. 912 Jamāda'l ākhir. *H. 912 Rajab.* *H. 912 Jamāda'l awwal.* *H. 912 Rabī-ul awwal.* *H. 912 Rabī-ul ākhir.* *H. 912 Sha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24 Śatab.

A.D. 1507.
Solar Eclipse. ●
Lunar Eclipse. ○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 27·93.
(Arya Sid.) March 27·85.

Śaka 1429.

Kaliyuga 4608.
(S. Cycle) Prabhava.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Fri.	1	2 ·12	9 ·26	16	
6	Sat.	2	3 ·05 / 4 ·97	10 ·21	17	
7	SUN.	3	5 ·87	11 ·15	18	
8	Mon.	4	6 ·77	12 ·08	19	
9	Tues.	5	7 ·67	13 ·01 / 14 ·94	20	*H. 912 Sha'bān.*
10	Wed.	6	8 ·57	15 ·89	21	
11	Thur.	7	9 ·49	16 ·83	22	
12	Fri.	8	10 ·41	17 ·78	23	
13	Sat.	9	11 ·34	18 ·75	24	
14	SUN.	10	12 ·29	19 ·73	25	
15	Mon.	11	13 ·26	20 ·74	26	
16	Tues.	12	14 ·24	21 ·76	27	
17	Wed. ●	13	—A ·25	22 ·80	28	
18	Thur.	14	1 ·28	23 ·86	—29	
19	Fri.	15	2 ·32	24 ·94	1	
20	Sat.	16	3 ·39	... ...	2	
21	SUN.	17	4 ·47	25 ·05	3	
22	Mon.	18	5 ·57	26 ·15	4	
23	Tues.	19	6 ·65	27 ·26	5	
24	Wed.	20	7 ·73	1 ·36	6	
25	Thur.	21	8 ·80	2 ·45	7	
26	Fri.	22	9 ·86	3 ·53	8	
27	Sat.	23	10 ·89	4 ·60	9	
28	SUN.	24	11 ·90	5 ·63	10	
29	Mon.	25	12 ·87	6 ·65	11	
—30	Tues.	26	13 ·86	7 ·65	12	*H. 912 Ramazān.*
1	Wed.	27	14 ·81	8 ·63	13	
2	Thur.	28	P ·75	9 ·60	14	
3	Fri.	29	1 ·68	10 ·55	15	
4	Sat.	30	2 ·59	11 ·49	16	
5	SUN.	31	3 ·50	12 ·42	17	
	Feb.					
6	Mon.	1	4 ·40	13 ·35	18	
7	Tues.	2	5 ·30	14 ·29	19	
8	Wed.	3	6 ·20	15 ·22	20	
9	Thur.	4	7 ·11	16 ·16	21	
10	Fri.	5	8 ·03 / 9 ·97	17 ·11	22	
11	Sat.	6	10 ·92	18 ·07	23	
12	SUN.	7	11 ·88	19 ·06	24	
13	Mon.	8	12 ·86	20 ·06	25	
14	Tues.	9	13 ·87	21 ·07	26	
15	Wed.	10	14 ·89	22 ·11	27	
16	Thur.	11	—A ·94	23 ·17	28	
17	Fri.	12	... ...	24 ·24	29	
18	Sat.	13	1 ·01	25 ·35	—30	
19	SUN.	14	2 ·10	26 ·45	1	
20	Mon.	15	3 ·18	27 ·55	2	
21	Tues.	16	4 ·26	1 ·66	3	
22	Wed.	17	5 ·34	2 ·75	4	
23	Thur.	18	6 ·41	3 ·85	5	
24	Fri.	19	7 ·47	4 ·93	6	*H. 912 Shawwāl.*
25	Sat.	20	8 ·50	5 ·95	7	
26	SUN.	21	9 ·52	6 ·97	8	
27	Mon.	22	10 ·50	7 ·97	9	
28	Tues.	23	11 ·47	8 ·97	10	
29	Wed.	24	12 ·42	9 ·93	11	
—30	Thur.	25	13 ·36	10 ·88	12	
1	Fri.	26	14 ·28	11 ·83	13	
2	Sat.	27	P ·19	12 ·76	14	
3	SUN.	28	1 ·09 / 2 ·99	13 ·70	15	

Side labels: *Kshaya.* **Makara—Tai.** (Jan.); *Bahula.* / *Sukla.* / **Māgha.** (Feb.); *Kshaya.* **Kumbha—Māśi.** (Feb.); *Bahula.* / *Sukla.* / **Phālguna.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Mon.	1	3 ·89	14 ·63	16	
5	Tues.	2	4 ·80	15 ·56	17	
6	Wed.	3	5 ·71	16 ·50	18	
7	Thur.	4	6 ·63	17 ·45	19	
8	Fri.	5	7 ·56	18 ·41	20	
9	Sat.	6	8 ·51	19 ·39	21	
10	SUN.	7	9 ·47	20 ·38	22	
11	Mon.	8	10 ·46	21 ·39	23	
12	Tues.	9	11 ·46	22 ·42	24	*H. 912 Shawwāl.*
13	Wed.	10	12 ·48	23 ·48	25	
14	Thur.	11	13 ·53	24 ·56	26	
15	Fri.	12	14 ·59	25 ·65	27	
16	Sat.	13	—A ·67	26 ·75	28	
17	SUN.	14	1 ·76	27 ·85	—29	
18	Mon.	15	2 ·85	1 ·96	1	
19	Tues.	16	3 ·93	... ...	2	
20	Wed.	17	4 ·99	2 ·07	3	
21	Thur.	18	... ...	3 ·15	4	
22	Fri.	19	5 ·04	4 ·22	5	
23	Sat.	20	6 ·07	5 ·26	6	
24	SUN.	21	7 ·09	6 ·29	7	
25	Mon.	22	8 ·07	7 ·31	8	
26	Tues.	23	9 ·05 / 10 ·99	8 ·29	9	
27	Wed.	24	11 ·92	9 ·26	10	
28	Thur.	25	12 ·84	10 ·22	11	
29	Fri.	26	13 ·75	11 ·16	12	
—30	Sat.	27	14 ·65	12 ·10	13	
1	SUN.	28	P ·55	13 ·04 / 14 ·97	14	*H. 912 Zi-l-ka'da.*
2	Mon.	29	1 ·55	15 ·90	15	
3	Tues.	30	2 ·35	16 ·83	16	
4	Wed.	31	3 ·26	17 ·78	17	
	April.					
5	Thur.	1	4 ·18	18 ·74	18	
6	Fri.	2	5 ·11	19 ·71	19	
7	Sat.	3	6 ·06	20 ·70	20	
8	SUN.	4	7 ·02	21 ·71	21	
9	Mon.	5	8 ·00	22 ·74	22	
10	Tues.	6	9 ·00	23 ·79	23	
11	Wed.	7	10 ·03	24 ·86	24	
12	Thur.	8	11 ·07	25 ·95	25	
13	Fri.	9	12 ·13	... ..	26	
14	Sat.	10	13 ·21	26 ·04	27	
15	SUN.	11	14 ·30	27 ·15	28	
16	Mon.	12	—A ·39	1 ·27	29	
17	Tues.	13	1 ·46	2 ·37	—30	
18	Wed.	14	2 ·52	3 ·45	1	
19	Thur.	15	3 ·57	4 ·53	2	
20	Fri.	16	4 ·61	5 ·58	3	
21	Sat.	17	5 ·62	6 ·62	4	
22	SUN.	18	6 ·60	7 ·63	5	
23	Mon.	19	7 ·56	8 ·62	6	
24	Tues.	20	8 ·51	9 ·59	7	
25	Wed.	21	9 ·45	10 ·55	8	
26	Thur.	22	10 ·37	11 ·51	9	
27	Fri.	23	11 ·27	12 ·45	10	
28	Sat.	24	12 ·17	13 ·38	11	
29	SUN.	25	13 ·07 / 14 ·97	14 ·31	12	
30	Mon.	26	P ·87	15 ·24	13	
—31	Tues.	27	1 ·78	16 ·17	14	
1	Wed.	28	2 ·70	17 ·12	15	
2	Thur.	29	3 ·63	18 ·08	16	
3	Fri.	30	4 ·57	19 ·04	17	

Side labels: *Kshaya.* **Mīna—Panguni.** (March); *Bahula.* / *Sukla.* / **Chaitra.**; *Prabhava.* **Mēsha—Chittirai.** (April); *Bahula.* / *Sukla.* / **Vaiśākha.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Sat.	1	5 ·53	20 ·03	18	
5	SUN.	2	6 ·52	21 ·03	19	
6	Mon.	3	7 ·51	22 ·06	20	
7	Tues.	4	8 ·54	23 ·10	21	
8	Wed.	5	9 ·59	24 ·17	22	
9	Thur.	6	10 65	25 ·25	23	
10	Fri.	7	11 ·72	26 ·35	24	
11	Sat.	8	12 ·80	27 ·46	25	*H. 912 Zi-l-hijja.*
12	SUN.	9	13 ·89	1 ·56	26	
13	Mon.	10	14 ·97	2 ·67	27	
14	Tues.	11	... ...	3 ·76	28	
15	Wed.	12	—A ·04	4 ·83	—29	
16	Thur.	13	1 ·08	5 ·90	1	
17	Fri.	14	2 ·11	6 ·94	2	
18	Sat.	15	3 ·12	7 ·95	3	
19	SUN.	16	4 ·10	8 ·95	4	
20	Mon.	17	5 ·07	9 ·92	5	
21	Tues.	18	6 ·01 / 7 ·94	10 ·89	6	
22	Wed.	19	8 ·86	11 ·84	7	
23	Thur.	20	9 ·77	12 ·78	8	
24	Fri.	21	10 ·67	13 ·72	9	
25	Sat.	22	11 ·57	14 ·65	10	
26	SUN.	23	12 ·47	15 ·58	11	
27	Mon.	24	13 ·37	16 ·52	12	
28	Tues.	25	14 ·28	17 ·46	13	*H. 913 Muharram.*
29	Wed.	26	P ·19	18 ·41	14	
30	Thur.	27	1 ·12	19 ·37	15	
—31	Fri.	28	2 ·06	20 ·35	16	
1	Sat.	29	3 ·02	21 ·36	17	
2	SUN.	30	4 ·00 / 5 ·99	22 ·38	18	
3	Mon.	31	... ...	23 ·41	19	
	June.					
4	Tues.	1	6 ·03	24 ·47	20	
5	Wed.	2	7 ·07	25 ·55	21	
6	Thur.	3	8 ·13	26 ·65	22	
7	Fri.	4	9 ·21	27 ·76	23	
8	Sat.	5	10 ·29	1 ·86	24	
9	SUN.	6	11 ·38	2 ·97	25	
10	Mon.	7	12 ·46	... ...	26	
11	Tues.	8	13 ·52	3 ·06	27	
12	Wed.	9	14 ·56	4 ·15	28	
13	Thur.	10	—A ·59	5 ·21	29	
14	Fri.	11	1 ·59	6 ·25	—30	
15	Sat.	12	2 ·58	7 ·27	1	
16	SUN.	13	3 ·55	8 ·27	2	
17	Mon.	14	4 ·50	9 ·25	3	
18	Tues.	15	5 ·43	10 ·23	4	
19	Wed.	16	6 ·35	11 ·18	5	
20	Thur.	17	7 ·25	12 ·12	6	
21	Fri.	18	8 ·14	13 ·05 / 14 ·98	7	
22	Sat.	19	9 ·04 / 10 ·94	15 ·92	8	*H. 913 Safar.*
23	SUN.	20	11 ·84	16 ·86	9	
24	Mon.	21	12 ·76	17 ·79	10	
25	Tues.	22	13 ·67	18 ·74	11	
26	Wed.	23	14 ·59	19 ·70	12	
27	Thur. ○	24	P ·53	20 ·69	13	
28	Fri.	25	1 ·50	21 ·68	14	
29	Sat.	26	2 ·48	22 ·69	15	
30	SUN.	27	3 ·48	23 ·73	16	
31	Mon.	28	4 ·50	24 ·78	17	
—32	Tues.	29	5 ·55	25 ·86	18	
1	Wed	30	6 ·61	26 ·95	19	

Side labels: *Prabhava.* **Vrishabha—Vaigāśi.** (May); *Bahula.* / *Sukla.* / **Jyeshtha.**; *Prabhava.* **Mithuna—Āni.** (June); *Bahula.* / *Sukla.* / **Āshāḍha.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1507. **Kollam 683,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 913.** Commences **May 13.** **Vikrama 1564.** **Bengal San. 913.** **(N. Cycle) Bhāva.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Prabhava. **Karkaṭaka—Ādi.** — *Bahula.* — *Śukla.* — **Śrāvaṇa.** — *H. 913 Safar.* — *H. 913 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Thur.	1	7 ·68	... ...	20
3	Fri.	2	8 ·77	27 ·05	21
4	Sat.	3	9 ·85	1 ·16	22
5	SUN.	4	10 ·93	2 ·27	23
6	Mon.	5	11 ·99	3 ·36	24
7	Tues.	6	... ...	4 ·45	25
8	Wed.	7	12 ·03	5 ·52	26
9	Thur.	8	13 ·06	6 ·57	27
10	Fri.	9	14 ·08	7 ·59	28
11	Sat.●	10	—A ·06	8 ·60	—29
12	SUN.	11	1 ·03 / 2 ·98	9 ·59	1
13	Mon.	12	3 ·91	10 ·56	2
14	Tues.	13	4 ·83	11 ·51	3
15	Wed.	14	5 ·73	12 ·46	4
16	Thur.	15	6 ·63	13 ·39	5
17	Fri.	16	7 ·53	14 ·33	6
18	Sat.	17	8 ·43	15 ·26	7
19	SUN.	18	9 ·33	16 ·19	8
20	Mon.	19	10 ·23	17 ·13	9
21	Tues.	20	11 ·15	18 ·08	10
22	Wed.	21	12 ·08	19 ·04	11
23	Thur.	22	13 ·02 / 14 ·98	20 ·01	12
24	Fri.	23	P ·96	21 ·00	13
25	Sat.	24	1 ·97	22 ·01	14
26	SUN.	25	2 ·99	23 ·04	15
27	Mon.	26	.. .	24 ·09	16
28	Tues.	27	3 ·04	25 ·17	17
29	Wed.	28	4 ·10	26 ·25	18
30	Thur.	29	5 ·18	27 ·35	19
—31	Fri.	30	6 ·26	1 ·46	20
1	Sat.	31	7 ·35	2 ·56	21
	Aug.				
2	SUN.	1	8 ·43	3 ·67	22
3	Mon.	2	9 ·49	4 ·76	23
4	Tues.	3	10 ·54	5 ·83	24
5	Wed.	4	11 ·57	6 ·88	25
6	Thur.	5	12 ·58	7 ·91	26
7	Fri.	6	13 ·56	8 ·93	27
8	Sat.	7	14 ·53	9 ·92	28
9	SUN.	8	—A ·47	10 ·89	29
10	Mon.	9	1 ·40	11 ·85	—30
11	Tues.	10	2 ·32	12 ·79	1
12	Wed.	11	3 ·23	13 ·74	2
13	Thur.	12	4 ·13	14 ·67	3
14	Fri.	13	5 ·03 / 6 ·93	15 ·60	4
15	Sat.	14	7 ·83	16 ·53	5
16	SUN.	15	8 ·74	17 ·47	6
17	Mon.	16	9 ·66	18 ·42	7
18	Tues.	17	10 ·59	19 ·37	8
19	Wed.	18	11 ·54	20 ·34	9
20	Thur.	19	12 ·50	21 ·32	10
21	Fri.	20	13 ·48	22 ·33	11
22	Sat.	21	14 ·48	23 ·36	12
23	SUN.	22	P ·51	24 ·41	13
24	Mon.	23	1 ·56	25 ·47	14
25	Tues.	24	2 ·62	26 ·55	15
26	Wed.	25	3 ·70	27 ·65	16
27	Thur.	26	4 ·78	1 ·76	17
28	Fri.	27	5 ·87	2 ·87	18
29	Sat.	28	6 ·95	3 ·97	19
30	SUN.	29	... ...	... ...	20
—31	Mon.	30	7 ·02	4 ·06	21
1	Tues.	31	8 ·07	5 ·14	22

Prabhava. **Kanyā—Puraṭṭāśi.** — *Bahula.* — *Śukla.* — **Āśvina.** — *Bahula.* — *H. 913 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Wed.	1	9 ·09	6 ·19	23
3	Thur.	2	10 ·10	7 ·24	24
4	Fri.	3	11 ·08	8 ·25	25
5	Sat.	4	12 ·05	9 ·26	26
6	SUN.	5	13 ·00 / 14 ·94	10 ·22	27
7	Mon.	6	—A ·86	11 ·18	28
8	Tues.	7	1 ·77	12 ·14	—29
9	Wed.	8	2 ·67	13 ·08	1
10	Thur.	9	3 ·57	14 ·01 / 15 ·94	2
11	Fri.	10	4 ·47	16 ·87	3
12	Sat.	11	5 ·37	17 ·80	4
13	SUN.	12	6 ·28	18 ·75	5
14	Mon.	13	7 ·20	19 ·70	6
15	Tues.	14	8 ·14	20 ·67	7
16	Wed.	15	9 ·08	21 ·65	8
17	Thur.	16	10 ·05	22 ·65	9
18	Fri.	17	11 ·03	23 ·68	10
19	Sat.	18	12 ·03	24 ·72	11
20	SUN.	19	13 ·06	25 ·78	12
21	Mon.	20	14 ·11	26 ·86	13
22	Tues.	21	P ·18	27 ·95	14
23	Wed.	22	1 ·26	... ...	15
24	Thur.	23	2 ·35	1 ·06	16
25	Fri.	24	3 ·43	2 ·17	17
26	Sat.	25	4 ·51	3 ·27	18
27	SUN.	26	5 ·58	4 ·37	19
28	Mon.	27	6 ·63	5 ·45	20
29	Tues.	28	7 ·66	6 ·51	21
30	Wed.	29	8 ·67	7 ·55	22
—31	Thur.	30	9 ·66	8 ·57	23
	Oct.				
1	Fri.	1	10 ·63	9 ·57	24
2	Sat.	2	11 ·58	10 ·55	25
3	SUN.	3	12 ·51	11 ·52	26
4	Mon.	4	13 ·43	12 ·48	27
5	Tues.	5	14 ·34	13 ·42	28
6	Wed.	6	—A ·25	14 ·35	29
7	Thur.	7	1 ·16	15 ·28	—30
8	Fri.	8	2 ·06 / 3 ·96	16 ·21	1
9	Sat.	9	4 ·86	17 ·15	2
10	SUN.	10	5 ·78	18 ·09	3
11	Mon.	11	6 ·71	19 ·04	4
12	Tues.	12	7 ·67	20 ·00 / 21 ·98	5
13	Wed.	13	8 ·64	22 ·98	6
14	Thur.	14	9 ·62	23 ·99	7
15	Fri.	15	10 ·63	... ...	8
16	Sat.	16	11 ·66	24 ·03	9
17	SUN.	17	12 ·71	25 ·08	10
18	Mon.	18	13 ·78	26 ·16	11
19	Tues.	19	14 ·86	27 ·26	12
20	Wed.	20	P ·94	1 ·36	13
21	Thur.	21	... ...	2 ·47	14
22	Fri.	22	1 ·03	3 ·57	15
23	Sat.	23	2 ·11	4 ·67	16
24	SUN.	24	3 ·18	5 ·76	17
25	Mon.	25	4 ·24	6 ·82	18
26	Tues.	26	5 ·26	7 ·87	19
27	Wed.	27	6 ·27	8 ·89	20
28	Thur.	28	7 ·26	9 ·90	21
29	Fri.	29	8 ·24	10 ·88	22
—30	Sat.	30	9 ·19	11 ·86	23
1	SUN.	31	10 ·13	12 ·81	24

Prabhava. **Tulā—Aippaśi.** — *Śukla.* — **Kārttika.** — *Bahula.* — *H. 913 Jamāda'l ākhir.*

Prabhava. **Vriśchika—Kārttigai.** — *Śukla.* — **Mārgaśirsha.** — *Bahula.* — *H. 913 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	Mon.	1	11 ·05 / 12 ·96	13 ·75	25
3	Tues.	2	13 ·86	14 ·69	26
4	Wed.	3	14 ·76	15 ·62	27
5	Thur.	4	—A ·66	16 ·56	28
6	Fri.	5	1 ·57	17 ·49	—29
7	Sat.	6	2 ·48	18 ·42	1
8	SUN.	7	3 ·40	19 ·37	2
9	Mon.	8	4 ·33	20 ·33	3
10	Tues.	9	5 ·29	21 ·31	4
11	Wed.	10	6 ·26	22 ·30	5
12	Thur.	11	7 ·24	23 ·31	6
13	Fri.	12	8 ·25	24 ·34	7
14	Sat.	13	9 ·28	25 ·39	8
15	SUN.	14	10 ·34	26 ·47	9
16	Mon.	15	11 ·40	27 ·56	10
17	Tues.	16	12 ·48	1 ·66	11
18	Wed.	17	13 ·56	2 ·77	12
19	Thur.	18	14 ·66	3 ·87	13
20	Fri.	19	P ·74	4 ·98	14
21	Sat.	20	1 ·81	... ...	15
22	SUN.	21	2 ·87	5 ·07	16
23	Mon.	22	3 ·90	6 ·13	17
24	Tues.	23	4 ·91	7 ·18	18
25	Wed.	24	5 ·89	8 ·21	19
26	Thur.	25	6 ·87	9 ·22	20
27	Fri.	26	7 ·82	10 ·22	21
28	Sat.	27	8 ·76	11 ·19	22
—29	SUN.	28	9 ·68	12 ·14	23
1	Mon.	29	10 ·59	13 ·09	24
2	Tues.	30	11 ·50	14 ·02 / 15 ·96	25
	Dec.				
3	Wed.	1	12 ·40	16 ·89	26
4	Thur.	2	13 ·30	17 ·82	27
5	Fri.	3	14 ·20	18 ·76	28
6	Sat.	4	—A ·11	19 ·70	29
7	SUN.	5	1 ·04 / 2 ·98	20 ·67	—30
8	Mon.	6	3 ·93	21 ·64	1
9	Tues.	7	4 ·90	22 ·62	2
10	Wed.	8	5 ·89	23 ·63	3
11	Thur.	9	6 ·89	24 ·65	4
12	Fri.	10	7 ·93	25 ·71	5
13	Sat.	11	8 ·98	26 ·78	6
14	SUN.	12	... ...	27 ·86	7
15	Mon.	13	9 ·05	1 ·96	8
16	Tues.	14	10 ·13	... ...	9
17	Wed.	15	11 ·22	2 ·06	10
18	Thur.	16	12 ·31	3 ·17	11
19	Fri.	17	13 ·38	4 ·28	12
20	Sat.	18	14 ·45	5 ·37	13
21	SUN.○	19	P ·51	6 ·44	14
22	Mon.	20	1 ·54	7 ·50	15
23	Tues.	21	2 ·56	8 ·58	16
24	Wed.	22	3 ·54	9 ·55	17
25	Thur.	23	4 ·51	10 ·54	18
26	Fri.	24	5 ·47	11 ·52	19
27	Sat.	25	6 ·41	12 ·48	20
28	SUN.	26	7 ·33	13 ·42	21
29	Mon.	27	8 ·24	14 ·37	22
—30	Tues.	28	9 ·15	15 ·30	23
1	Wed.	29	10 ·05 / 11 ·95	16 ·23	24
2	Thur.	30	12 ·86	17 ·16	25
3	Fri.	31	13 ·77	18 ·10	26

Prabhava. **Dhanus—Mārgali.** — *Śukla.* — **Pausha.** — *Bahula.* — *H. 913 Sha'bān.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1508. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·19.** **Śaka 1430.** **Kaliyuga 4609.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·11.** **(S. Cycle) Vibhava.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
4	Sat.	1	14 ·69	19 ·05	27	Prabhava. **Makara—Tai.**
5	SUN.	2	—A ·63	20 ·00 / 21 ·97	28	
6	Mon.	3	1 ·58	22 ·95	—29	
7	Tues.	4	2 ·54	23 ·95	1	
8	Wed.	5	3 ·53	24 ·98	2	
9	Thur.	6	4 ·54	... ...	3	
10	Fri.	7	5 ·57	25 ·02	4	Sukla.
11	Sat.	8	6 ·62	26 ·08	5	
12	SUN.	9	7 ·69	27 ·16	6	
13	Mon.	10	8 ·77	1 ·26	7	
14	Tues.	11	9 ·86	2 ·36	8	
15	Wed.	12	10 ·95	3 ·48	9	
16	Thur.	13	... ...	4 ·58	10	
17	Fri.	14	11 ·03	5 ·67	11	
18	Sat.	15	12 ·10	6 ·75	12	
19	SUN.	16	13 ·15	7 ·81	13	H. 913 Ramazān.
20	Mon.	17	14 ·18	8 ·86	14	
21	Tues.	18	**Māgha.** P ·19	9 ·87	15	
22	Wed.	19	1 ·18	10 ·87	16	
23	Thur.	20	2 ·15	11 ·85	17	
24	Fri.	21	3 ·10	12 ·81	18	
25	Sat.	22	4 ·04 / 5 ·97	13 ·77	19	
26	SUN.	23	6 ·88	14 ·71	20	Bahula.
27	Mon.	24	7 ·78	15 ·64	21	
28	Tues.	25	8 ·68	16 ·57	22	
—29	Wed.	26	9 ·58	17 ·50	23	
1	Thur.	27	10 ·49	18 ·44	24	
2	Fri.	28	11 ·40	19 ·38	25	
3	Sat.	29	12 ·32	20 ·33	26	
4	SUN.	30	13 ·26	21 ·29	27	
5	Mon.	31	14 ·21	22 ·27	28	
	Feb.					
6	Tues.	1	—A ·17	23 ·27	29	Prabhava. **Kumbha—Māsi.**
7	Wed.	2	1 ·16	24 ·29	—30	
8	Thur.	3	2 ·16	25 ·33	1	
9	Fri.	4	3 ·20	26 ·39	2	
10	Sat.	5	4 ·25	27 ·46	3	
11	SUN.	6	5 ·32	1 ·56	4	Sukla.
12	Mon.	7	6 ·40	2 ·67	5	
13	Tues.	8	7 ·49	3 ·78	6	
14	Wed.	9	8 ·57	4 ·88	7	
15	Thur.	10	9 ·64	5 ·98	8	
16	Fri.	11	10 ·71	...	9	
17	Sat.	12	11 ·77	6 ·06	10	H. 913 Shawwāl.
18	SUN.	13	12 ·80	7 ·13	11	
19	Mon.	14	13 ·80	8 ·17	12	
20	Tues.	15	14 ·80	9 ·19	13	
21	Wed.	16	**Phālguna.** P ·76	10 ·19	14	
22	Thur.	17	1 ·71	11 ·18	15	
23	Fri.	18	2 ·65	12 ·15	16	
24	Sat.	19	3 ·57	13 ·10	17	
25	SUN.	20	4 ·49	14 ·05 / 15 ·98	18	
26	Mon.	21	5 ·39	16 ·91	19	Bahula.
27	Tues.	22	6 ·29	17 ·84	20	
28	Wed.	23	7 ·19	18 ·78	21	
29	Thur.	24	8 ·09	19 ·72	22	
—30	Fri.	25	9 ·00 / 10 ·92	20 ·67	23	
1	Sat.	26	11 ·85	21 ·62	24	
2	SUN.	27	12 ·80	22 ·60	25	
3	Mon.	28	13 ·77	23 ·60	26	
4	Tues.	29	14 ·75	24 ·61	27	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Wed.	1	—A ·77	25 ·65	28	Prabhava. **Mīna—Panguni.**
6	Thur.	2	1 ·80	26 ·70	—29	
7	Fri.	3	2 ·84	27 ·77	1	
8	Sat	4	3 ·91	1 ·87	2	
9	SUN.	5	4 ·99	2 ·97	3	
10	Mon.	6	.. ..	... ...	4	
11	Tues.	7	5 ·08	3 ·07	5	Sukla.
12	Wed.	8	6 ·16	4 ·18	6	
13	Thur.	9	7 ·24	5 ·28	7	
14	Fri.	10	8 ·30	6 ·37	8	
15	Sat.	11	9 ·35	7 ·44	9	
16	SUN.	12	10 ·39	8 ·49	10	
17	Mon.	13	11 ·39	9 ·51	11	
18	Tues.	14	12 ·38	10 ·52	12	
19	Wed.	15	13 ·35	11 ·51	13	
20	Thur.	16	14 ·30	12 ·48	14	
21	Fri.	17	**Chaitra.** P ·23	13 ·44	15	
22	Sat.	18	1 ·15	14 ·38	16	
23	SUN.	19	2 ·06 / 3 ·96	15 ·32	17	
24	Mon.	20	4 ·86	16 ·25	18	
25	Tues.	21	5 ·76	17 ·19	19	
26	Wed.	22	6 ·66	18 ·12	20	
27	Thur.	23	7 ·56	19 ·05	21	
28	Fri.	24	8 ·48	20 ·00 / 21 ·95	22	
29	Sat.	25	9 ·41	22 ·93	23	
—30	SUN.	26	10 ·36	23 ·92	24	
1	Mon.	27	11 ·33	24 ·93	25	
2	Tues.	28	12 ·31	25 ·96	26	
3	Wed.	29	13 ·32	... ...	27	
4	Thur.	30	14 ·35	26 ·00	28	
5	Fri.	31	—A ·40	27 ·08	29	
	April.					
6	Sat.	1	1 ·46	1 ·17	—30	Vibhava. **Mēsha—Chittirai.**
7	SUN.	2	2 ·54	2 ·27	1	
8	Mon.	3	3 ·63	3 ·37	2	
9	Tues.	4	4 ·71	4 ·48	3	
10	Wed.	5	5 ·78	5 ·59	4	Sukla.
11	Thur.	6	6 ·85	6 ·68	5	
12	Fri.	7	7 ·90	7 ·75	6	
13	Sat.	8	8 ·93	8 ·80	7	
14	SUN.	9	9 ·94	9 ·83	8	
15	Mon.	10	10 ·92	10 ·84	9	
16	Tues.	11	11 ·88	11 ·84	10	
17	Wed.	12	12 ·83	12 ·81	11	H. 913 Zi-l-hijja.
18	Thur.	13	13 ·76	13 ·77	12	
19	Fri.	14	14 ·68	14 ·72	13	
20	Sat.	15	**Vaiśākha.** P ·59	15 ·66	14	
21	SUN.	16	1 ·49	16 ·60	15	
22	Mon.	17	2 ·39	17 ·53	16	
23	Tues.	18	3 ·28	18 ·46	17	
24	Wed.	19	4 ·18	19 ·39	18	
25	Thur.	20	5 ·09	20 ·33	19	
26	Fri.	21	6 ·01 / 7 ·94	21 ·29	20	
27	Sat.	22	8 ·89	22 ·26	21	Bahula.
28	SUN.	23	9 ·85	23 ·25	22	
29	Mon.	24	10 ·83	24 ·25	23	
30	Tues.	25	11 ·84	25 ·27	24	
—31	Wed.	26	12 ·87	26 ·32	25	
1	Thur.	27	13 ·91	27 ·39	26	
2	Fri.	28	14 ·97	1 ·47	27	
3	Sat.	29	. ...	2 ·56	28	
4	SUN.	30	—A ·05	3 ·67	29	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Mon.	1	1 ·14	4 ·79	—30	Vibhava. **Vrishabha—Vaigāśi.**
6	Tues.	2	2 ·23	5 ·89	1	
7	Wed.	3	3 ·30	6 ·98	2	
8	Thur.	4	4 ·36	... ...	3	Sukla.
9	Fri.	5	5 ·41	7 ·05	4	
10	Sat.	6	6 ·44	8 ·11	5	
11	SUN.	7	7 ·44	9 ·15	6	
12	Mon.	8	8 ·42	10 ·17	7	
13	Tues.	9	9 ·39	11 ·17	8	
14	Wed.	10	10 ·33	12 ·14	9	
15	Thur.	11	11 ·26	13 ·11	10	
16	Fri.	12	**Jyeshtha.** 12 ·18	14 ·06	11	
17	Sat.	13	13 ·09 / 14 ·99	15 ·00 / 16 ·94	12	
18	SUN.	14	P ·89	17 ·87	13	
19	Mon.	15	1 ·79	18 ·79	14	H. 914 Muharram.
20	Tues.	16	2 ·69	19 ·73	15	
21	Wed.	17	3 ·59	20 ·68	16	
22	Thur.	18	4 ·50	21 ·68	17	
23	Fri.	19	5 ·43	22 ·59	18	
24	Sat.	20	6 ·38	23 ·57	19	Bahula.
25	SUN.	21	7 ·35	24 ·57	20	
26	Mon.	22	8 ·33	25 ·60	21	
27	Tues.	23	9 ·33	26 ·63	22	
28	Wed.	24	10 ·36	27 ·69	23	
29	Thur.	25	11 ·40	1 ·77	24	
30	Fri.	26	12 ·46	2 ·86	25	
—31	Sat.	27	13 ·54	3 ·97	26	
1	SUN.	28	14 ·62	... ...	27	
2	Mon.	29	—A ·71	4 ·08	28	
3	Tues.	30	1 ·79	5 ·19	29	
4	Wed.	31	2 ·85	6 ·28	—30	
	June.					
5	Thur.	1	3 ·89	7 ·36	1	Vibhava. **Mithuna—Āni.**
6	Fri.	2	4 ·92	8 ·42	2	
7	Sat.	3	5 ·93	9 ·47	3	
8	SUN.	4	6 ·90	10 ·49	4	
9	Mon.	5	7 ·87	11 ·49	5	Sukla.
10	Tues.	6	8 ·82	12 ·47	6	
11	Wed.	7	9 ·75	13 ·44	7	
12	Thur.	8	10 ·66	14 ·40	8	
13	Fri.	9	11 ·57	15 ·34	9	
14	Sat.	10	12 ·47	16 ·27	10	
15	SUN.	11	13 ·37	17 ·20	11	
16	Mon.	12	14 ·27	18 ·13	12	
17	Tues. ○	13	**Āshādha.** P ·17	19 ·07	13	
18	Wed.	14	1 ·07 / 2 ·99	20 ·01 / 21 ·96	14	
19	Thur.	15	3 ·92	22 ·92	15	H. 914 Safar.
20	Fri.	16	4 ·86	23 ·90	16	
21	Sat.	17	5 ·82	24 ·90	17	
22	SUN.	18	6 ·81	25 ·91	18	
23	Mon.	19	7 ·81	26 ·95	19	
24	Tues.	20	8 ·84	... ...	20	
25	Wed.	21	9 ·88	27 ·00	21	Bahula.
26	Thur.	22	10 ·95	1 ·07	22	
27	Fri.	23	... ...	2 ·16	23	
28	Sat.	24	11 ·02	3 ·27	24	
29	SUN.	25	12 ·10	4 ·38	25	
30	Mon.	26	13 ·19	5 ·49	26	
31	Tues.	27	14 ·27	6 ·58	27	
—32	Wed.	28	A ·33	7 ·67	28	
1	Thur.	29	1 ·37	8 ·74	—29	
2	Fri.	30	2 ·40	9 ·79	1	

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26 U Bhad. 27. Rev.

A.D. 1508. **Kollam 684,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 914.** Commences **May 2.** **Vikrama 1565.** **Bengal San. 914.** **(N. Cycle) Yuva.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

July. — Vibhava. **Karkataka—Ādi.** — Sukla. **Nija Āshādha.** — Bahula. — H. 914 Rabī-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Sat	1	3 ·40	10 ·81	2
4	SUN.	2	4 ·39	11 ·82	3
5	Mon.	3	5 ·35	12 ·80	4
6	Tues.	4	6 ·30	13 ·78	5
7	Wed.	5	7 ·23	14 ·73	6
8	Thur.	6	8 ·14	15 ·68	7
9	Fri.	7	9 ·04 / 10 ·94	16 ·61	8
10	Sat.	8	11 ·84	17 ·54	9
11	SUN.	9	12 ·74	18 ·48	10
12	Mon.	10	13 ·64	19 ·42	11
13	Tues.	11	14 ·55	20 ·35	12
14	Wed.	12	P ·46	21 ·29	13
15	Thur.	13	1 ·39	22 ·25	14
16	Fri.	14	2 ·34	23 ·22	15
17	Sat.	15	3 ·31	24 ·22	16
18	SUN.	16	4 ·29	25 ·23	17
19	Mon.	17	5 ·28	26 ·26	18
20	Tues.	18	6 ·31	27 ·31	19
21	Wed.	19	7 ·36	1 ·38	20
22	Thur.	20	8 ·43	2 ·47	21
23	Fri.	21	9 ·51	3 ·57	22
24	Sat.	22	10 ·59	4 ·68	23
25	SUN.	23	11 ·68	5 ·78	24
26	Mon.	24	12 ·76	6 ·88	25
27	Tues.	25	13 ·82	7 ·98	26
28	Wed.	26	14 ·86	... ...	27
29	Thur.	27	—A ·89	8 ·05	28
30	Fri.	28	1 ·89	9 ·10	29
31	Sat.	29	2 ·88	10 ·13	—30
—32	SUN.	30	3 ·84	11 ·14	1
1	Mon.	31	4 ·79	12 ·14	2

Aug. — Vibhava. **Simha—Āvani.** — Sukla. **Śrāvana.** — Bahula. — Sukla. — H. 914 Rabī-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Tues.	1	5 ·72	13 ·11	3
3	Wed.	2	6 ·64	14 ·07	4
4	Thur.	3	7 ·55	15 ·01 / 16 ·95	5
5	Fri.	4	8 ·45	17 ·89	6
6	Sat.	5	9 ·35	18 ·82	7
7	SUN.	6	10 ·24	19 ·75	8
8	Mon.	7	11 ·14	20 ·68	9
9	Tues.	8	12 ·05 / 13 ·97	21 ·63	10
10	Wed.	9	14 ·90	22 ·58	11
11	Thur.	10	P ·85	23 ·56	12
12	Fri.	11	1 ·81	24 ·54	13
13	Sat.	12	2 ·80	25 ·55	14
14	SUN.	13	3 ·79	26 ·57	15
15	Mon.	14	4 ·83	27 ·62	16
16	Tues.	15	5 ·88	1 ·69	17
17	Wed.	16	6 ·95	2 ·77	18
18	Thur.	17	... ..	3 ·87	19
19	Fri.	18	7 ·02	4 98	20
20	Sat.	19	8 ·11	.. ...	21
21	SUN.	20	9 ·19	5 ·08	22
22	Mon.	21	10 ·27	6 ·19	23
23	Tues.	22	11 ·33	7 ·28	24
24	Wed.	23	12 ·38	8 ·36	25
25	Thur.	24	13 ·41	9 ·41	26
26	Fri.	25	14 ·41	10 ·45	27
27	Sat.	26	—A ·40	11 ·47	28
28	SUN.	27	1 ·37	12 ·46	—29
29	Mon.	28	2 ·32	13 ·44	1
30	Tues.	29	3 ·25	14 ·40	2
—31	Wed.	30	4 ·17	15 ·35	3
1	Thur.	31	5 ·07 / 6 ·97	16 ·29	4

Sep. — Vibhava. **Kanyā—Purattāśi.** — Sukla. **Bhādrapada.** — Bahula. — Sukla. — H. 914 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Fri.	1	7 ·87	17 ·23	5
3	Sat.	2	8 ·77	18 ·16	6
4	SUN.	3	9 ·67	19 ·09	7
5	Mon.	4	10 ·58	20 ·02 / 21 ·96	8
6	Tues.	5	11 ·50	22 ·92	9
7	Wed.	6	12 ·44	23 ·89	10
8	Thur.	7	13 ·39	24 ·87	11
9	Fri.	8	14 ·35	25 ·87	12
10	Sat.	9	P ·33	26 ·89	13
11	SUN.	10	1 ·34	27 ·94	14
12	Mon.	11	2 ·37	... ...	15
13	Tues.	12	3 ·42	1 ·00	16
14	Wed.	13	4 ·49	2 ·08	17
15	Thur.	14	5 ·57	3 ·17	18
16	Fri.	15	6 ·65	4 ·27	19
17	Sat.	16	7 ·73	5 ·39	20
18	SUN.	17	8 ·81	6 ·49	21
19	Mon.	18	9 ·88	7 ·59	22
20	Tues.	19	10 ·93	8 ·67	23
21	Wed.	20	11 ·96	9 ·72	24
22	Thur.	21	12 ·98	10 ·76	25
23	Fri.	22	13 ·96	11 ·79	26
24	Sat.	23	14 ·93	12 ·79	27
25	SUN.	24	—A ·88	13 ·77	28
26	Mon.	25	1 ·81	14 ·73	29
27	Tues.	26	2 ·73	15 ·68	—30
28	Wed.	27	3 ·64	16 ·63	1
29	Thur.	28	4 ·54	17 ·57	2
—30	Fri.	29	5 ·44	18 ·50	3
1	Sat.	30	6 ·34	19 ·43	4

Oct. — Vibhava. **Tulā—Aippaśi.** — Āśvina. — Bahula. — Sukla. — H. 914 Jamāda'l ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	SUN.	1	7 ·24	20 ·36	5
3	Mon.	2	8 ·15	21 ·31	6
4	Tues.	3	9 ·07	22 ·26	7
5	Wed.	4	10 ·01 / 11 ·97	23 ·22	8
6	Thur.	5	12 ·93	24 ·19	9
7	Fri.	6	13 ·92	25 ·19	10
8	Sat.	7	14 ·93	26 ·21	11
9	SUN.	8	P ·95	27 ·25	12
10	Mon.	9	... ...	1 ·30	13
11	Tues.	10	1 ·00	2 ·38	14
12	Wed.	11	2 ·07	3 ·47	15
13	Thur.	12	3 ·15	4 ·58	16
14	Fri.	13	4 ·24	5 ·69	17
15	Sat.	14	5 ·33	6 ·79	18
16	SUN.	15	6 ·41	7 ·89	19
17	Mon.	16	7 ·48	8 ·97	20
18	Tues.	17	8 ·52	... ...	21
19	Wed.	18	9 ·56	9 ·04	22
20	Thur.	19	10 ·57	10 ·09	23
21	Fri.	20	11 ·55	11 ·11	24
22	Sat.	21	12 ·52	12 ·11	25
23	SUN.	22	13 ·47	13 ·10	26
24	Mon.	23	14 ·41	14 ·07	27
25	Tues.	24	—A ·33	15 ·03 / 16 ·97	28
26	Wed.	25	1 ·24	17 ·91	—29
27	Thur.	26	2 ·14	18 ·84	1
28	Fri.	27	3 ·04 / 4 ·94	19 ·77	2
29	Sat.	28	5 ·85	20 ·71	3
—30	SUN.	29	6 ·77	21 ·64	4
1	Mon.	30	7 ·69	22 ·59	5
2	Tues.	31	8 ·63	23 ·55	6

Nov. — Vibhava. **Vriśchika—Kārttigai.** — Kārttika. — Bahula. — Sukla. — H. 914 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Wed.	1	9 ·58	24 ·52	7
4	Thur.	2	10 ·54	25 ·52	8
5	Fri.	3	11 ·53	26 ·53	9
6	Sat.	4	12 ·55	27 ·56	10
7	SUN.	5	13 ·58	1 ·61	11
8	Mon.	6	14 ·63	2 ·68	12
9	Tues.	7	P ·70	3 ·77	13
10	Wed.	9	1 ·78	4 ·88	14
11	Thur.	8	2 ·86	5 ·99	15
12	Fri.	10	3 ·95	... ...	16
13	Sat.	11	... ...	6 ·09	17
14	SUN.	12	4 ·03	7 ·19	18
15	Mon.	13	5 ·10	8 ·28	19
16	Tues.	14	6 ·15	9 ·35	20
17	Wed.	15	7 ·19	10 ·40	21
18	Thur.	16	8 ·19	11 ·43	22
·19	Fri.	17	9 ·18	12 ·44	23
20	Sat.	18	10 ·15	13 ·43	24
21	SUN.	19	11 ·10	14 ·41	25
22	Mon.	20	12 ·04 / 13 ·96	15 ·36	26
23	Tues.	21	14 ·87	16 ·31	27
24	Wed.	22	—A ·78	17 ·24	28
25	Thur.	23	1 ·68	18 ·17	29
26	Fri.	24	2 ·58	19 ·11	—30
27	Sat.	25	3 ·48	20 ·04 / 21 ·98	1
28	SUN.	26	4 ·40	22 ·92	2
—29	Mon.	27	5 ·32	23 ·88	3
1	Tues.	28	6 ·26	24 ·86	4
2	Wed.	29	7 ·21	25 ·84	5
3	Thur.	30	8 ·19	26 ·86	6

Dec. — Vibhava. **Dhanus—Mārgali.** — Mārgaśirsha. — Bahula. — Sukla. — H. 914 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Fri.	1	9 17	27 ·87	7
5	Sat.	2	10 ·18	1 ·92	8
6	SUN.	3	11 ·21	2 ·99	9
7	Mon.	4	12 ·27	... ...	10
8	Tues.	5	13 ·34	3 ·08	11
9	Wed.	6	14 ·42	4 ·18	12
10	Thur. ○	7	P ·51	5 ·28	13
11	Fri.	8	1 ·60	6 ·39	14
12	Sat.	9	2 ·68	7 ·49	15
13	SUN.	10	3 ·75	8 ·59	16
14	Mon.	11	4 ·80	9 ·66	17
15	Tues.	12	5 ·83	10 ·72	18
16	Wed.	13	6 ·84	11 ·75	19
17	Thur.	14	7 ·83	12 ·76	20
18	Fri.	15	8 ·80	13 ·76	21
19	Sat.	16	9 ·75	14 ·74	22
20	SUN.	17	10 ·68	15 ·70	23
21	Mon.	18	11 ·60	16 ·64	24
22	Tues.	19	12 ·51	17 ·58	25
23	Wed.	20	13 ·42	18 ·52	26
24	Thur.	21	14 ·32	19 ·45	27
25	Fri.	22	—A ·22	20 ·39	28
26	Sat.	23	1 ·13	21 ·32	—29
27	SUN.	24	2 ·04 / 3 ·97	22 ·26	1
28	Mon.	25	4 ·91	23 ·21	2
29	Tues.	26	5 ·86	24 ·19	3
—30	Wed.	27	6 ·83	25 ·17	4
1	Thur.	28	7 ·81	26 ·17	5
2	Fri.	29	8 ·84	27 ·19	6
3	Sat.	30	9 ·86	1 ·23	7
4	SUN.	31	10 ·91	2 ·30	8

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1509. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·45.** **Śaka 1431.** **Kaliyuga 4610.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·37.** **(S. Cycle) Śukla.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Mon.	1	11	·98	3	·38	9
6	Tues.	2	...	...	4	·48	10
7	Wed.	3	12	·06	5	·58	11
8	Thur.	4	13	·16	6	·69	12
9	Fri.	5	14	·25	7	·80	13
10	Sat.	6	P	·33	8	·89	14
11	SUN.	7	1	·39	9	·97	15
12	Mon.	8	2	·44	...	..	16
13	Tues.	9	3	·48	10	·03	17
14	Wed.	10	4	·48	11	·07	18
15	Thur.	11	5	·47	12	·09	19
16	Fri.	12	6	·44	13	·09	20
17	Sat.	13	7	·40	14	·07	21
18	SUN.	14	8	·33	15 / 16	·03 / ·98	22
19	Mon.	15	9	·25	17	·93	23
20	Tues.	16	10	·16	18	·86	24
21	Wed.	17	11 / 12	·06 / ·96	19	·79	25
22	Thur.	18	13	·86	20	·72	26
23	Fri.	19	14	·77	21	·65	27
24	Sat.	20	—A	·68	22	·59	28
25	SUN.	21	1	·61	23	·55	29
26	Mon.	22	2	·54	24	·51	—30
27	Tues.	23	3	·49	25	·49	1
28	Wed.	24	4	·46	26	·49	2
—29	Thur.	25	5	·45	27	·50	3
1	Fri.	26	6	·47	1	·55	4
2	Sat.	27	7	·50	2	·61	5
3	SUN.	28	8	·55	3	·69	6
4	Mon.	29	9	·62	4	·78	7
5	Tues.	30	10	·71	5	·88	8
6	Wed.	31	11	·79	...	...	9
	Feb.						
7	Thur.	1	12	·87	6	·00	10
8	Fri.	2	13	·95	7	·10	11
9	Sat.	3	...	...	8	·20	12
10	SUN.	4	14	·01	9	·28	13
11	Mon.	5	P	·06	10	·34	14
12	Tues.	6	1	·10	11	·39	15
13	Wed.	7	2	·11	12	·41	16
14	Thur.	8	3	·09	13	·41	17
15	Fri.	9	4	·05	14	·40	18
16	Sat.	10	5 / 6	·00 / ·94	15	·36	19
17	SUN.	11	7	·87	16	·31	20
18	Mon.	12	8	·78	17	·27	21
19	Tues.	13	9	·68	18	·20	22
20	Wed.	14	10	·58	19	·13	23
21	Thur.	15	11	·48	20 / 21	·06 / ·99	24
22	Fri.	16	12	·38	22	·94	25
23	Sat.	17	13	·29	23	·88	26
24	SUN.	18	14	·22	24	·84	27
25	Mon.	19	—A	·15	25	·82	28
26	Tues.	20	1	·10	26	·81	—29
27	Wed.	21	2	·07	27	·83	1
28	Thur.	22	3	·06	1	·86	2
29	Fri.	23	4	·07	2	·92	3
—30	Sat.	24	5	·09	3	·99	4
1	SUN.	25	6	·14	..		5
2	Mon.	26	7	·21	4	·08	6
3	Tues.	27	8	·29	5	·19	7
4	Wed.	28	9	·38	6	·29	8

Vibhava. Makara—Tai. Pausha. Bahula. Sukla. H. 914 Ramazān. Vibhava. Kumbha—Māśi. Māgha. Bahula. Śukla. H. 914 Shawwāl.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Thur.	1	10	·47	7	·40	9
6	Fri.	2	11	·55	8	·50	10
7	Sat.	3	12	·62	9	·58	11
8	SUN.	4	13	·67	10	·66	12
9	Mon.	5	14	·69	11	·71	13
10	Tues.	6	P	·70	12	·73	14
11	Wed.	7	1	·68	13	·74	15
12	Thur.	8	2	·65	14	·72	16
13	Fri.	9	3	·60	15	·69	17
14	Sat.	10	4	·53	16	·66	18
15	SUN.	11	5	·45	17	·60	19
16	Mon.	12	6	·36	18	·54	20
17	Tues.	13	7	·26	19	·47	21
18	Wed.	14	8	·16	20	·40	22
19	Thur.	15	9 / 10	·06 / ·96	21	·34	23
20	Fri.	16	11	·87	22	·27	24
21	Sat.	17	12	·79	23	·22	25
22	SUN.	18	13	·72	24	·17	26
23	Mon.	19	14	·67	25	·14	27
24	Tues.	20	—A	·64	26	·14	28
25	Wed.	21	1	·63	27	·15	29
26	Thur.	22	2	·63	1	·18	—30
27	Fri.	23	3	·66	2	·22	1
28	Sat.	24	4	·71	3	·29	2
29	SUN.	25	5	·78	4	·39	3
—30	Mon.	26	6	·86	5	·49	4
1	Tues.	27	7	·94	6	·59	5
2	Wed.	28	...	...	7	·70	6
3	Thur.	29	8	·03	8	·80	7
4	Fri.	30	9	·11	9	·89	8
5	Sat.	31	10	·17	10	·97	9
	April.						
6	SUN.	1	11	·22	...	...	10
7	Mon.	2	12	·25	11	·02	11
8	Tues.	3	13	·25	12	·05	12
9	Wed.	4	14	·23	13	·06	13
10	Thur.	5	P	·19	14	·05	14
11	Fri.	6	1	·14	15 / 16	·03 / ·99	15
12	Sat.	7	2 / 3	·07 / ·99	17	·94	16
13	SUN.	8	4	·90	18	·88	17
14	Mon.	9	5	·80	19	·81	18
15	Tues.	10	6	·69	20	·75	19
16	Wed.	11	7	·59	21	·68	20
17	Thur.	12	8	·49	22	·61	21
18	Fri.	13	9	·40	23	·55	22
19	Sat.	14	10	·32	24	·51	23
20	SUN.	15	11	·26	25	·48	24
21	Mon.	16	12	·21	26	·47	25
22	Tues.	17	13	·18	27	·47	26
23	Wed.	18	14	·15	1	·49	27
24	Thur.	19	—A	·16	2	·54	28
25	Fri.	20	1	·19	3	·60	—29
26	Sat.	21	2	·24	4	·69	1
27	SUN.	22	3	·31	5	·78	2
28	Mon.	23	4	·38	6	·89	3
29	Tues.	24	5	·47	...	...	4
30	Wed.	25	6	·55	7	·00	5
—31	Thur.	26	7	·62	8	·10	6
1	Fri.	27	8	·68	9	·20	7
2	Sat.	28	9	·73	10	·27	8
3	SUN.	29	10	·76	11	·33	9
4	Mon.	30	11	·76	12	·37	10

Vibhava. Mīna—Panguni. Phālguna. Bahula. Śukla. H. 914 Zi-l-ka'da. Śukla. Mēsha—Chittirai. Chaitra. Bahula. Śukla. Vaiśāk. H. 914 Zi-l-hijja. H. 915 Muharram.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Tues.	1	12	·75	13	·38	11
6	Wed.	2	13	·71	14	·39	12
7	Thur.	3	14	·65	15	·36	13
8	Fri.	4	P	·58	16	·33	14
9	Sat.	5	1	·50	17	·27	15
10	SUN.	6	2	·40	18	·21	16
11	Mon.	7	3	·30	19	·16	17
12	Tues.	8	4	·20	20	·08	18
13	Wed.	9	5	·10	21 / 22	·01 / ·95	19
14	Thur.	10	6 / 7	·00 / ·90	23	·89	20
15	Fri	11	8	·82	24	·85	21
16	Sat.	12	9	·75	25	·81	22
17	SUN.	13	10	·70	26	·79	23
18	Mon.	14	11	·67	27	·79	24
19	Tues.	15	12	·65	1	·81	25
20	Wed.	16	13	·66	2	·84	26
21	Thur.	17	14	·68	3	·91	27
22	Fri.	18	—A	·73	4	·99	28
23	Sat.	19	1	·80	...	...	29
24	SUN.	20	2	·88	5	·08	—30
25	Mon.	21	3	·97	6	·19	1
26	Tues.	22	...	...	7	·29	2
27	Wed.	23	4	·05	8	·40	3
28	Thur.	24	5	·12	9	·50	4
29	Fri.	25	6	·18	10	·58	5
30	Sat.	26	7	·22	11	·64	6
31	SUN.	27	8	·25	12	·68	7
—32	Mon.	28	9	·24	13	·71	8
1	Tues.	29	10	·23	14	·71	9
2	Wed.	30	11	·19	15	·69	10
3	Thur.	31	12	·13	16	·66	11
	June.						
4	Fri.	1	13 / 14	·06 / ·98	17	·61	12
5	Sat. ○	2	P	·89	18	·56	13
6	SUN.	3	1	·79	19	·49	14
7	Mon.	4	2	·68	20	·42	15
8	Tues.	5	3	·58	21	·35	16
9	Wed.	6	4	·48	22	·28	17
10	Thur.	7	5	·39	23	·22	18
11	Fri.	8	6	·31	24	·18	19
12	Sat.	9	7	·24	25	·14	20
13	SUN.	10	8	·18	26	·12	21
14	Mon.	11	9	·15	27	·11	22
15	Tues.	12	10	·13	1	·13	23
16	Wed.	13	11	·15	2	·17	24
17	Thur.	14	12	·17	3	·22	25
18	Fri.	15	13	·22	4	·29	26
19	Sat.	16	14	·28	5	·38	27
20	SUN.	17	—A	·35	6	·49	28
21	Mon.	18	1	·44	7	·60	—29
22	Tues.	19	2	·52	8	·71	1
23	Wed.	20	3	·59	9	·80	2
24	Thur.	21	4	·65	10	·89	3
25	Fri.	22	5	·70	11	·96	4
26	Sat.	23	6	·72	...	..	5
27	SUN.	24	7	·73	12	·01	6
28	Mon.	25	8	·71	13	·03	7
29	Tues.	26	9	·67	14	·04	8
30	Wed.	27	10	·61	15 / 16	·02 / ·99	9
—31	Thur.	28	11	·54	17	·95	10
1	Fri.	29	12	·46	18	·90	11
2	Sat.	30	13	·36	19	·88	12

Śukla. Vrishabha—Vaigāśi. Vaiśākha. Bahula. Śukla. Jyēshtha. Śukla. Mithuna—Āni. Bahula. Śukla. Āsh. H. 915 Muharram. H. 915 Safar. H. 915 Rabi-ul awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1509. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 685, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 915. Commences **April 21.**

Vikrama 1566. **Bengal San. 915.** **(N. Cycle) Dhātri.**

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
		July.							
Karkataka—Ādi	3	Sun.	1		14 ·26		20 ·76		13
	4	Mon.	2		P ·16		21 ·69		14
	5	Tues.	3		1 ·06 / 2 ·96		22 ·62		15
	6	Wed.	4	Āshādha.	3 ·86		23 ·56		16
	7	Thur.	5		4 ·78		24 ·51		17
	8	Fri.	6		5 ·71		25 ·47		18
	9	Sat.	7		6 ·66		26 ·44		19
	10	Sun.	8		7 ·63		27 ·43		20
	11	Mon.	9		8 ·62		1 ·45		21
	12	Tues.	10		9 ·62		2 ·48		22
	13	Wed.	11	Bahula.	10 ·64		3 ·53		23
	14	Thur.	12		11 ·69		4 ·60		24
	15	Fri.	13		12 ·75		5 ·69		25
	16	Sat.	14		13 ·83		6 ·79		26
	17	Sun.	15		14 ·92		7 ·90		27
	18	Mon.	16		...		...		28
	19	Tues.	17		—A ·01		8 ·01		29
	20	Wed.	18		1 ·08		9 ·10		—30
	21	Thur.	19		2 ·14		10 ·19		1
	22	Fri.	20		3 ·19		11 ·27		2
	23	Sat.	21		4 ·21		12 ·32		3
	24	Sun.	22	Śukla.	5 ·21		13 ·35		4
	25	Mon.	23		6 ·19		14 ·36		5
	26	Tues.	24		7 ·16		15 ·35		6
	27	Wed.	25		8 ·10		16 ·32		7
	28	Thur.	26		9 ·03 / 10 ·94		17 ·29		8
	29	Fri.	27		11 ·85		18 ·23		9
	30	Sat.	28	Śrāvaṇa.	12 ·75		19 ·17		10
	31	Sun.	29		13 ·65		20 ·10		11
	—32	Mon.	30		14 ·55		21 ·03 / 22 ·97		12
	1	Tues.	31		P ·45		23 ·90		13
		Aug.							
Siṁha—Āvaṇi	2	Wed.	1		1 ·36		24 ·85		14
	3	Thur.	2		2 ·28		25 ·80		15
	4	Fri.	3		3 ·21		26 ·78		16
	5	Sat.	4		4 ·16		27 ·77		17
	6	Sun.	5		5 ·13		1 ·77		18
	7	Mon.	6	Bahula.	6 ·11		2 ·79		19
	8	Tues.	7		7 ·12		3 ·84		20
	9	Wed.	8		8 ·15		4 ·90		21
	10	Thur.	9		9 ·20		5 ·99		22
	11	Fri.	10		10 ·27		...		23
	12	Sat.	11		11 ·35		6 ·09		24
	13	Sun.	12		12 ·43		7 ·20		25
	14	Mon.	13		13 ·51		8 ·30		26
	15	Tues.	14		14 ·59		9 ·40		27
	16	Wed.	15		—A ·66		10 ·50		28
	17	Thur.	16		1 ·70		11 ·58		—29
	18	Fri.	17		2 ·72		12 ·63		1
	19	Sat.	18		3 ·73		13 ·67		2
	20	Sun.	19		4 ·71		14 ·68		3
	21	Mon.	20		5 ·67		15 ·67		4
	22	Tues.	21		6 ·61		16 ·66		5
	23	Wed.	22	Śukla.	7 ·54		17 ·62		6
	24	Thur.	23		8 ·46		18 ·57		7
	25	Fri.	24		9 ·37		19 ·51		8
	26	Sat.	25		10 ·27		20 ·44		9
	27	Sun.	26		11 ·17		21 ·38		10
	28	Mon.	27		12 ·07 / 13 ·97		22 ·31		11
	29	Tues.	28		14 ·89		23 ·24		12
	30	Wed.	29	Bhād.	P ·81		24 ·18		13
	—31	Thur.	30		1 ·74		25 ·13		14
	1	Fri.	31		2 ·68		26 ·11		15

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
		Sep.							
Kanyā—Puraṭṭāśi	2	Sat.	1		3 ·66		27 ·09		16
	3	Sun.	2		4 ·64		1 ·09		17
	4	Mon.	3		5 ·65		2 ·11		18
	5	Tues.	4		6 ·69		3 ·15		19
	6	Wed.	5		7 ·74		4 ·22		20
	7	Thur.	6		8 ·81		5 ·30		21
	8	Fri.	7		9 ·88		6 ·39		22
	9	Sat.	8		10 ·96		7 ·49		23
	10	Sun.	9		...		8 ·60		24
	11	Mon.	10	Bahula.	11 ·05		9 ·71		25
	12	Tues.	11		12 ·18		10 ·81		26
	13	Wed.	12		13 ·20		11 ·89		27
	14	Thur.	13		14 ·14		12 ·95		28
	15	Fri.	14		—A ·27		13 ·98		29
	16	Sat.	15		1 ·27		...		—30
	17	Sun.	16		2 ·26		14 ·00		1
	18	Mon.	17		3 ·22		15 ·01 / 16 ·99		2
	19	Tues.	18		4 ·17		17 ·95		3
	20	Wed.	19		5 ·10		18 ·90		4
	21	Thur.	20		6 ·02 / 7 ·93		19 ·84		5
	22	Fri.	21	Śukla.	8 ·83		20 ·79		6
	23	Sat.	22		9 ·73		21 ·72		7
	24	Sun.	23		10 ·63		22 ·65		8
	25	Mon.	24		11 ·53		23 ·58		9
	26	Tues.	25		12 ·45		24 ·52		10
	27	Wed.	26		13 ·37		25 ·48		11
	28	Thur.	27	Āśvina.	14 ·31		26 ·44		12
	29	Fri.	28		P ·26		27 ·41		13
	—30	Sat.	29		1 ·23		1 ·41		14
	1	Sun.	30		2 ·21		2 ·42		15
		Oct.							
Tulā—Aippaśi	2	Mon.	1		3 ·22		3 ·47		16
	3	Tues.	2		4 ·26		4 ·52		17
	4	Wed.	3		5 ·31		5 ·60		18
	5	Thur.	4		6 ·38		6 ·69		19
	6	Fri.	5		7 ·46		7 ·79		20
	7	Sat.	6		8 ·55		8 ·90		21
	8	Sun.	7		9 ·64		...		22
	9	Mon.	8		10 ·72		9 ·01		23
	10	Tues.	9		11 ·78		10 ·11		24
	11	Wed.	10		12 ·82		11 ·19		25
	12	Thur.	11		13 ·85		12 ·26		26
	13	Fri.	12		14 ·86		13 ·30		27
	14	Sat.	13		—A ·85		14 ·33		28
	15	Sun.	14		1 ·81		15 ·33		—29
	16	Mon.	15		2 ·76		16 ·32		1
	17	Tues.	16		3 ·69		17 ·29		2
	18	Wed.	17		4 ·61		18 ·24		3
	19	Thur.	18		5 ·52		19 ·19		4
	20	Fri.	19		6 ·42		20 ·13		5
	21	Sat.	20	Śukla.	7 ·32		21 ·05 / 22 ·98		6
	22	Sun.	21		8 ·22		23 ·92		7
	23	Mon.	22		9 ·13		24 ·86		8
	24	Tues.	23		10 ·05 / 11 ·98		25 ·81		9
	25	Wed.	24		12 ·91		26 ·77		10
	26	Thur.	25		13 ·86		27 ·74		11
	27	Fri.	26	Kārttika.	14 ·83		1 ·73		12
	28	Sat.	27		P ·82		2 ·74		13
	29	Sun.	28		1 ·84		3 ·78		14
	—30	Mon.	29		2 ·87		4 ·83		15
	1	Tues.	30		3 ·92		5 ·90		16
	2	Wed.	31		4 ·99		6 ·99		17

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment		Nakshatra ending Moment		Muhammadan year, month and day
		Nov.							
Vṛiśchika—Kārttigai	3	Thur.	1		...		...		18
	4	Fri.	2		5 ·07		7 ·09		19
	5	Sat.	3		6 ·16		8 ·21		20
	6	Sun.	4		7 ·25		9 ·31		21
	7	Mon.	5	Bahula.	8 ·33		10 ·41		22
	8	Tues.	6		9 ·40		11 ·50		23
	9	Wed.	7		10 ·45		12 ·57		24
	10	Thur.	8		11 ·47		13 ·62		25
	11	Fri.	9		12 ·48		14 ·65		26
	12	Sat.	10		13 ·47		15 ·66		27
	13	Sun.	11		14 ·43		16 ·65		28
	14	Mon.	●12		—A ·38		17 ·62		29
	15	Tues.	13		1 ·32		18 ·58		—30
	16	Wed.	14		2 ·24		19 ·53		1
	17	Thur.	15		3 ·15		20 ·46		2
	18	Fri.	16		4 ·05 / 5 ·95		21 ·39		3
	19	Sat.	17		6 ·85		22 ·32		4
	20	Sun.	18	Śukla.	7 ·76		23 ·25		5
	21	Mon.	19		8 ·68		24 ·20		6
	22	Tues.	20		9 ·61		25 ·14		7
	23	Wed.	21		10 ·54		26 ·10		8
	24	Thur.	22		11 ·49		27 ·07		9
	25	Fri.	23		12 ·47		1 ·05		10
	26	Sat.	24	Mārgaśirsha.	13 ·45		2 ·07		11
	27	Sun.	25		14 ·47		3 ·09		12
	28	Mon.	○26		P ·51		4 ·14		13
	29	Tues.	27		1 ·56		5 ·21		14
	—30	Wed.	28		2 ·63		6 ·29		15
	1	Thur.	29		3 ·71		7 ·40		16
	2	Fri.	30		4 ·80		8 ·51		17
		Dec.							
Dhanus—Mārgaḷi	3	Sat.	1		5 ·89		9 ·61		18
	4	Sun.	2		6 ·97		10 ·71		19
	5	Mon.	3		...		11 ·80		20
	6	Tues.	4	Bahula.	7 ·04		12 ·88		21
	7	Wed.	5		8 ·09		13 ·94		22
	8	Thur.	6		9 ·11		14 ·97		23
	9	Fri.	7		10 ·12		15 ·98		24
	10	Sat.	8		11 ·11		16 ·97		25
	11	Sun.	9		12 ·08		17 ·96		26
	12	Mon.	10		13 ·03 / 14 ·96		18 ·92		27
	13	Tues.	11		—A ·88		19 ·86		28
	14	Wed.	12		1 ·79		20 ·80		—29
	15	Thur.	13		2 ·70		21 ·73		1
	16	Fri.	14		3 ·60		22 ·66		2
	17	Sat.	15		4 ·50		23 ·60		3
	18	Sun.	16		5 ·40		24 ·54		4
	19	Mon.	17		6 ·32		25 ·48		5
	20	Tues.	18	Śukla.	7 ·25		26 ·43		6
	21	Wed.	19		8 ·18		27 ·39		7
	22	Thur.	20		9 ·14		1 ·39		8
	23	Fri.	21		10 ·11		2 ·39		9
	24	Sat.	22		11 ·10		3 ·41		10
	25	Sun.	23		12 ·12		4 ·45		11
	26	Mon.	24		13 ·15		5 ·51		12
	27	Tues.	25		14 ·20		6 ·60		13
	28	Wed.	26	Pausha.	P ·27		7 ·70		14
	—29	Thur.	27		1 ·36		8 ·80		15
	1	Fri.	28		2 ·45		9 ·91		16
	2	Sat.	29		3 ·54		...		17
	3	Sun.	30		4 ·62		10 ·01		18
	4	Mon.	31		5 ·69		11 ·11		19

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1510. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·71.** **Śaka 1432.** **Kaliyuga 4611.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·63.** **(S. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.						
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.							
5	Tues.	1		6	73	12	19	20
6	Wed.	2		7	76	13	25	21
7	Thur.	3		8	77	14	29	22
8	Fri.	4		9	75	15	30	23
9	Sat.	5	*Bahula.*	10	71	16	30	24
10	SUN.	6		11	66	17	29	25
11	Mon.	7		12	60	18	25	26
12	Tues.	8		13	52	19	20	27
13	Wed.	9		14	43	20	14	28
14	Thur.	10		A	34	21	07	29
15	Fri.	11		1	24	22 / 23	01 / 94	—30
16	Sat.	12		2	14	24	87	1
17	SUN.	13		3 / 4	05 / 97	25	81	2
18	Mon.	14		5	89	26	76	3
19	Tues.	15		6	83	27	73	4
20	Wed.	16		7	78	1	71	5
21	Thur.	17	*Sukla.*	8	75	2	71	6
22	Fri.	18		9	74	3	72	7
23	Sat.	19		10	75	4	76	8
24	SUN.	20		11	79	5	83	9
25	Mon.	21		12	85	6	91	10
26	Tues.	22		13	92	.	...	11
27	Wed.	23		...	...	7	00	12
28	Thur.	24		14	00	8	10	13
—29	Fri.	25		P	08	9	21	14
1	Sat.	26	**Māgha.**	1	17	10	32	15
2	SUN.	27		2	25	11	42	16
3	Mon.	28		3	31	12	50	17
4	Tues.	29		4	36	13	56	18
5	Wed.	30		5	40	14	60	19
6	Thur.	31		6	40	15	62	20
	Feb.							
7	Fri.	1		7	38	16	63	21
8	Sat.	2	*Bahula.*	8	35	17	62	22
9	SUN.	3		9	30	18	58	23
10	Mon.	4		10	23	19	53	24
11	Tues.	5		11	15	20	47	25
12	Wed.	6		12 / 13	06 / 96	21	42	26
13	Thur.	7		14	86	22	35	27
14	Fri.	8		—A	76	23	28	28
15	Sat.	9		1	66	24	21	—29
16	SUN.	10		2	58	25	15	1
17	Mon.	11		3	51	26	10	2
18	Tues.	12		4	45	27	06	3
19	Wed.	13		5	40	1	04	4
20	Thur.	14	*Sukla.*	6	37	2	03	5
21	Fri.	15		7	35	3	04	6
22	Sat.	16		8	36	4	08	7
23	SUN.	17		9	40	5	14	8
24	Mon.	18		10	46	6	21	9
25	Tues.	19		11	53	7	30	10
26	Wed.	20		12	61	8	40	11
27	Thur.	21	**Phālguna.**	13	70	9	50	12
28	Fri.	22		14	78	10	62	13
29	Sat.	23		P	85	11	72	14
—30	SUN.	24		1	91	12	80	15
1	Mon.	25		2	96	13	87	16
2	Tues.	26		3	99	14	92	17
3	Wed.	27		4	99	15	95	18
4	Thur.	28		5	98	16	96	19

Śukla. **Makara—Tai.** *H. 915 Ramazān.* *H. 915 Shawwāl.* *Śukla.* **Kumbha—Māśi.** *H. 915 Zi-l-ka'da.*

SOLAR reckoning.			LUNAR reckoning.						
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.							
5	Fri.	1		6	95	17	94	20
6	Sat.	2		7	90	18	91	21
7	SUN.	3		8	83	19	87	22
8	Mon.	4		9	74	20	82	23
9	Tues.	5	*Bahula.*	10	65	21	76	24
10	Wed.	6		11	56	22	69	25
11	Thur.	7		12	46	23	62	26
12	Fri.	8		13	36	24	55	27
13	Sat.	9		14	26	25	49	28
14	SUN.	10		—A	16	26	44	29
15	Mon.	11		1	08	27	39	—30
16	Tues.	12		2 / 3	02 / 98	1	36	1
17	Wed.	13		4	95	2	35	2
18	Thur.	14		5	93	3	37	3
19	Fri.	15		6	95	4	40	4
20	Sat.	16	*Sukla.*	7	98	5	45	5
21	SUN.	17		...	...	6	51	6
22	Mon.	18		8	03	7	60	7
23	Tues.	19		9	10	8	70	8
24	Wed.	20		10	18	9	81	9
25	Thur.	21		11	27	10	92	10
26	Fri.	22		12	35	..	...	11
27	Sat.	23		13	43	11	02	12
28	SUN.	24		14	49	12	11	13
29	Mon.	25		P	53	13	18	14
30	Tues.	26	**Chaitra.**	1	55	14	24	15
—31	Wed.	27		2	55	15	27	16
1	Thur.	28		3	54	16	28	17
2	Fri.	29		4	50	17	27	18
3	Sat.	30		5	45	18	24	19
4	SUN.	31		6	38	19	21	20
	April.							
5	Mon.	1	*Bahula.*	7	30	20	16	21
6	Tues.	2		8	20	21	09	22
7	Wed.	3		9	10	22 / 23	03 / 96	23
8	Thur.	4		10 / 11	00 / 90	24	88	24
9	Fri.	5		12	80	25	83	25
10	Sat.	6		13	71	26	77	26
11	SUN.	7		14	63	27	72	27
12	Mon.	8		—A	56	1	69	28
13	Tues.	9		1	52	2	68	—29
14	Wed.	10		2	49	3	69	1
15	Thur.	11		3	47	4	71	2
16	Fri.	12		4	49	5	75	3
17	Sat.	13		5	52	6	82	4
18	SUN.	14		6	57	7	90	5
19	Mon.	15	*Sukla.*	7	63	...	...	6
20	Tues.	16		8	71	8	01	7
21	Wed.	17		9	80	9	11	8
22	Thur.	18		10	88	10	22	9
23	Fri.	19		11	95	11	32	10
24	Sat.	20		...	...	12	41	11
25	SUN.	21	**Vaiśākha.**	12	01	13	50	12
26	Mon.	22		13	06	14	55	13
27	Tues.	23		14	08	15	59	14
28	Wed.	24		P	09	16	60	15
29	Thur.	25		1	06	17	60	16
30	Fri.	26		2 / 3	02 / 97	18	58	17
—31	Sat.	27		4	90	19	54	18
1	SUN.	28		5	82	20	49	19
2	Mon.	29		6	72	21	43	20
3	Tues.	30		7	62	22	36	21

Pramoda. **Mīna—Panguni.** *H. 915 Zi-l-hijja.* *Pramoda.* **Mēsha—Chittirai.** *H. 916 Muharram.*

SOLAR reckoning.			LUNAR reckoning.						
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.							
4	Wed.	1	*Bahula.*	8	52	23	29	22
5	Thur.	2		9	42	24	23	23
6	Fri.	3		10	32	25	17	24
7	Sat.	4		11	22	26	11	25
8	SUN.	5		12	14	27	06	26
9	Mon.	6		13	08	1	02	27
10	Tues. ●	7		14 / A	03 / 99	2	01	28
11	Wed.	8		1	98	3	01	29
12	Thur.	9		2	99	4	03	—30
13	Fri.	10		...	...	5	06	1
14	Sat.	11		3	02	6	12	2
15	SUN.	12		4	07	7	21	3
16	Mon.	13		5	14	8	31	4
17	Tues.	14	*Sukla*	6	22	9	41	5
18	Wed.	15		7	30	10	51	6
19	Thur.	16		8	38	11	62	7
20	Fri.	17		9	45	12	72	8
21	Sat.	18		10	51	13	80	9
22	SUN.	19		11	55	14	86	10
23	Mon.	20		12	57	15	90	11
24	Tues.	21		13	58	16	92	12
25	Wed.	22		14	56	17	92	13
26	Thur.	23	**Jyeshtha.**	P	52	18	91	14
27	Fri.	24		1	46	19	88	15
28	Sat.	25		2	39	20	83	16
29	SUN.	26		3	30	21	77	17
30	Mon.	27	*Bahula.*	4	21	22	70	18
—31	Tues.	28		5	11	23	64	19
1	Wed.	29		6 / 7	00 / 90	24	57	20
2	Thur.	30		8	80	25	50	21
3	Fri.	31		9	71	26	44	22
	June.							
4	Sat.	1		10	62	27	39	23
5	SUN.	2		11	56	1	36	24
6	Mon.	3		12	51	2	34	25
7	Tues.	4		13	47	3	33	26
8	Wed.	5		14	46	4	34	27
9	Thur.	6		—A	47	5	38	28
10	Fri.	7		1	50	6	44	—29
11	Sat.	8		2	55	7	51	1
12	SUN.	9		3	61	8	60	2
13	Mon.	10		4	69	9	71	3
14	Tues.	11		5	77	10	81	4
15	Wed.	12		6	86	11	93	5
16	Thur.	13	*Sukla.*	7	94	...	...	6
17	Fri.	14		8	99	12	02	7
18	Sat.	15		...	..	13	11	8
19	SUN.	16		9	03	14	17	9
20	Mon.	17		10	06	15	22	10
21	Tues.	18		11	06	16	24	11
22	Wed.	19		12	04	17	26	12
23	Thur.	20		13 / 14	00 / 94	18	24	13
24	Fri.	21	**Āshāḍha.**	P	87	19	21	14
25	Sat.	22		1	78	20	16	15
26	SUN.	23		2	68	21	11	16
27	Mon.	24		3	58	22 / 23	05 / 98	17
28	Tues.	25		4	48	24	91	18
29	Wed.	26	*Bahula.*	5	38	25	84	19
30	Thur.	27		6	28	26	78	20
31	Fri.	28		7	18	27	73	21
—32	Sat.	29		8	10	1	69	22
1	SUN.	30		9 / 10	04 / 99	2	66	23

Pramoda. **Vrishabha—Vaigāśi.** *H. 916 Ṣafar.* *Pramoda.* **Mithuna—Āni.** *H. 916 Rabī-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1510. **Kollam 686,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 916.** Commences **April 10.** **Vikrama 1567,** **Bengal San. 916.** **(N. Cycle) Īśvara.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Pramoda. **Karkataka—Ādi.** — Bahula. Sukla. **Śrāvaṇa.** Bahula. — H. 916 Rabī-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Mon.	1	11 ·96	3 ·65	24
3	Tues.	2	12 ·94	4 ·66	25
4	Wed.	3	13 ·95	5 ·70	26
5	Thur.	4	14 ·98	6 ·75	27
6	Fri.	5	... ...	7 ·82	28
7	Sat.	6	—A ·03	8 ·91	29
8	Sun.	7	1 ·10	... ...	—30
9	Mon.	8	2 ·17	9 ·00	1
10	Tues.	9	3 ·26	10 ·11	2
11	Wed.	10	4 ·34	11 ·23	3
12	Thur.	11	5 ·41	12 ·33	4
13	Fri.	12	6 ·47	13 ·41	5
14	Sat.	13	7 ·51	14 ·48	6
15	Sun.	14	8 ·54	15 ·53	7
16	Mon.	15	9 ·53	16 ·57	8
17	Tues.	16	10 ·51	17 ·58	9
18	Wed.	17	11 ·48	18 ·57	10
19	Thur.	18	12 ·42	19 ·54	11
20	Fri.	19	13 ·34	20 ·50	12
21	Sat.	20	14 ·26	21 ·45	13
22	Sun.	21	P ·17	22 ·39	14
23	Mon.	22	1 ·07 / 2 ·98	23 ·32	15
24	Tues.	23	3 ·86	24 ·25	16
25	Wed.	24	4 ·76	25 ·18	17
26	Thur.	25	5 ·67	26 ·12	18
27	Fri.	26	6 ·59	27 ·07	19
28	Sat.	27	7 ·52	1 ·02 / 2 ·99	20
29	Sun.	28	8 ·47	3 ·97	21
30	Mon.	29	9 ·45	4 ·99	22
—31	Tues.	30	10 ·43	... ...	23
1	Wed.	31	11 ·45	5 ·01	24

Pramoda. **Simha—Āvaṇi.** — Sukla. **Bhādrapada.** Bahula. — H. 916 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	Thur.	1	12 ·47	6 ·06	25
3	Fri.	2	13 ·52	7 ·12	26
4	Sat.	3	14 ·59	8 ·21	27
5	Sun.	4	—A ·67	9 ·30	28
6	Mon.	5	1 ·76	10 ·42	—29
7	Tues.	6	2 ·84	11 ·52	1
8	Wed.	7	3 ·91	12 ·63	2
9	Thur.	8	4 ·97	13 ·72	3
10	Fri.	9	... ...	14 ·79	4
11	Sat.	10	5 ·01	15 ·85	5
12	Sun.	11	6 ·04	16 ·89	6
13	Mon.	12	7 ·04	17 ·90	7
14	Tues.	13	8 ·02 / 9 ·98	18 ·89	8
15	Wed.	14	10 ·93	19 ·87	9
16	Thur.	15	11 ·86	20 ·84	10
17	Fri.	16	12 ·78	21 ·79	11
18	Sat.	17	13 ·68	22 ·73	12
19	Sun.	18	14 ·58	23 ·66	13
20	Mon.	19	P ·48	24 ·59	14
21	Tues.	20	1 ·38	25 ·53	15
22	Wed.	21	2 ·28	26 ·46	16
23	Thur.	22	3 ·19	27 ·40	17
24	Fri.	23	4 ·12	1 ·35	18
25	Sat.	24	5 ·05	2 ·32	19
26	Sun.	25	6 ·00 / 7 ·97	3 ·30	20
27	Mon.	26	8 ·95	4 ·31	21
28	Tues.	27	9 ·97	5 ·33	22
29	Wed.	28	... ...	6 ·37	23
30	Thur.	29	10 ·00	7 ·43	24
—31	Fri.	30	11 ·05	8 ·51	25
1	Sat.	31	12 ·12	9 ·60	26

Pramoda. **Kanyā—Purattāśi.** — Sukla. **Āśvina.** Bahula. — H. 916 Jamāda'l ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Sun.	1	13 ·20	10 ·72	27
3	Mon.	2	14 ·28	11 ·82	28
4	Tues.	3	—A ·36	12 ·93	29
5	Wed.	4	1 ·44	... ...	—30
6	Thur.	5	2 ·50	13 ·02	1
7	Fri.	6	3 ·55	14 ·11	2
8	Sat.	7	4 ·57	15 ·17	3
9	Sun.	8	5 ·58	16 ·20	4
10	Mon.	9	6 ·56	17 ·22	5
11	Tues.	10	7 ·52	18 ·22	6
12	Wed.	11	8 ·47	19 ·21	7
13	Thur.	12	9 ·40	20 ·17	8
14	Fri.	13	10 ·32	21 ·12	9
15	Sat.	14	11 ·22	22 ·06	10
16	Sun.	15	12 ·12	23 ·00 / 24 ·93	11
17	Mon.	16	13 ·02 / 14 ·92	25 ·87	12
18	Tues.	17	P ·83	26 ·80	13
19	Wed.	18	1 ·74	27 ·74	14
20	Thur.	19	2 ·66	1 ·69	15
21	Fri.	20	3 ·59	2 ·65	16
22	Sat.	21	4 ·55	3 ·63	17
23	Sun.	22	5 ·53	4 ·63	18
24	Mon.	23	6 ·52	5 ·64	19
25	Tues.	24	7 ·53	6 ·68	20
26	Wed.	25	8 ·56	7 ·74	21
27	Thur.	26	9 ·62	8 ·82	22
28	Fri.	27	10 ·69	9 ·91	23
29	Sat.	28	11 ·77	... ...	24
30	Sun.	29	12 ·85	10 ·01	25
—31	Mon.	30	13 ·94	11 ·12	26

Pramoda. **Tulā—Aippaśi.** — Sukla. **Kārttika.** Bahula. — H. 916 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
1	Tues.	1	... ...	12 ·22	27
2	Wed.	2	14 ·02	13 ·33	28
3	Thur.	3	—A ·08	14 ·41	—29
4	Fri.	4	1 ·12	15 ·48	1
5	Sat.	5	2 ·15	16 ·52	2
6	Sun.	6	3 ·16	17 ·54	3
7	Mon.	7	4 ·14	18 ·55	4
8	Tues.	8	5 ·11	19 ·54	5
9	Wed.	9	6 ·05 / 7 ·97	20 ·51	6
10	Thur.	10	8 ·89	21 ·46	7
11	Fri.	11	9 ·81	22 ·40	8
12	Sat.	12	10 ·72	23 ·33	9
13	Sun.	13	11 ·62	24 ·27	10
14	Mon.	14	12 ·52	25 ·20	11
15	Tues.	15	13 ·42	26 ·13	12
16	Wed.	16	14 ·33	27 ·07	13
17	Thur.	17	P ·25	1 ·02 / 2 ·99	14
18	Fri.	18	1 ·19	3 ·96	15
19	Sat.	19	2 ·15	4 ·95	16
20	Sun.	20	3 ·12	5 ·96	17
21	Mon.	21	4 ·11	6 ·99	18
22	Tues.	22	5 ·12	... ...	19
23	Wed.	23	6 ·16	7 ·05	20
24	Thur.	24	7 ·22	8 ·12	21
25	Fri.	25	8 ·29	9 ·21	22
26	Sat.	26	9 ·37	10 ·31	23
27	Sun.	27	10 ·45	11 ·42	24
28	Mon.	28	11 ·54	12 ·53	25
—29	Tues.	29	12 ·63	13 ·63	26
1	Wed.	30	13 ·69	14 ·72	27
2	Thur.	31	14 ·73	15 ·79	28

Pramoda. **Vriśchika—Kārttigai.** — Sukla. **Mārgaśirsha.** Bahula. — H. 916 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Fri.	1	—A ·74	16 ·83	29
4	Sat.	2	1 ·77	17 ·86	—30
5	Sun.	3	2 ·75	18 ·88	1
6	Mon.	4	3 ·72	19 ·87	2
7	Tues.	5	4 ·67	20 ·84	3
8	Wed.	6	5 ·60	21 ·79	4
9	Thur.	7	6 ·52	22 ·74	5
10	Fri.	8	7 ·43	23 ·68	6
11	Sat.	9	8 ·33	24 ·61	7
12	Sun.	10	9 ·23	25 ·54	8
13	Mon.	11	10 ·13	26 ·47	9
14	Tues.	12	11 ·03 / 12 ·95	27 ·41	10
15	Wed.	13	13 ·88	1 ·36	11
16	Thur.	14	14 ·82	2 ·32	12
17	Fri.	15	P ·77	3 ·29	13
18	Sat.	16	1 ·74	4 ·27	14
19	Sun.	17	2 ·74	5 ·28	15
20	Mon.	18	3 ·75	6 ·31	16
21	Tues.	19	4 ·79	7 ·36	17
22	Wed.	20	5 ·85	8 ·43	18
23	Thur.	21	6 ·92	9 ·51	19
24	Fri.	22	... ...	10 ·61	20
25	Sat.	23	7 ·00	11 ·73	21
26	Sun.	24	8 ·08	12 ·83	22
27	Mon.	25	9 ·18	13 ·93	23
28	Tues.	26	10 ·26	... ...	24
29	Wed.	27	11 ·32	14 ·02	25
—30	Thur.	28	12 ·37	15 ·09	26
1	Fri.	29	13 ·40	16 ·15	27
2	Sat.	30	14 ·41	17 ·19	28

Pramoda. **Dhanus—Mārgaḷi.** — Sukla. **Pausha.** Bahula. — H. 916 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
3	Sun.	1	—A ·40	18 ·20	—29
4	Mon.	2	1 ·36	19 ·19	1
5	Tues.	3	2 ·30	20 ·17	2
6	Wed.	4	3 ·23	21 ·13	3
7	Thur.	5	4 ·15	22 ·08	4
8	Fri.	6	5 ·07 / 6 ·97	23 ·02 / 24 ·95	5
9	Sat.	7	7 ·87	25 ·88	6
10	Sun.	8	8 ·77	26 ·81	7
11	Mon.	9	9 ·68	27 ·75	8
12	Tues.	10	10 ·60	1 ·70	9
13	Wed.	11	11 ·52	2 ·65	10
14	Thur.	12	12 ·46	3 ·61	11
15	Fri.	13	13 ·42	4 ·60	12
16	Sat.	14	14 ·40	5 ·61	13
17	Sun.	15	P ·38	6 ·63	14
18	Mon.	16	1 ·40	7 ·67	15
19	Tues.	17	2 ·44	8 ·73	16
20	Wed.	18	3 ·50	9 ·81	17
21	Thur.	19	4 ·57	10 ·91	18
22	Fri.	20	5 ·65	... ...	19
23	Sat.	21	6 ·75	11 ·02	20
24	Sun.	22	7 ·83	12 ·13	21
25	Mon.	23	8 ·91	13 ·23	22
26	Tues.	24	9 ·97	14 ·32	23
27	Wed.	25	... ...	15 ·40	24
28	Thur.	26	10 ·01	16 ·47	25
—29	Fri.	27	11 ·04	17 ·51	26
1	Sat.	28	12 ·05	18 ·52	27
2	Sun.	29	13 ·04	19 ·52	28
3	Mon.	30	14 ·00 / A ·95	20 ·50	29
4	Tues.	31	1 ·88	21 ·47	—30

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1511. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·96.** **Śaka 1433.** **Kaliyuga 4612.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·88.** **(S. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
5	Wed.	1		2 ·80	22 ·42	1
6	Thur.	2		3 ·71	23 ·36	2
7	Fri.	3		4 ·61	24 ·29	3
8	Sat.	4	*Sukla.*	5 ·51	25 ·22	4
9	SUN	5		6 ·41	26 ·16	5
10	Mon.	6		7 ·32	27 ·09	6
11	Tues.	7		8 ·24	1 ·03 / 2 ·98	7
12	Wed.	8		9 ·16	3 ·94	8
13	Thur.	9		10 ·10	4 ·93	9
14	Fri.	10		11 ·06	5 ·93	10
15	Sat.	11		12 ·04	6 ·94	11
16	SUN.	12		13 ·02	7 ·98	12
17	Mon.	13	**Māgha.**	14 ·04	...	13
18	Tues.	14		P ·08	8 ·04	14
19	Wed.	15		1 ·14	9 ·12	15
20	Thur.	16		2 ·21	10 ·22	16
21	Fri.	17		3 ·29	11 ·32	17
22	Sat.	18		4 ·39	12 ·43	18
23	SUN.	19		5 ·47	13 ·53	19
24	Mon.	20	*Bahula.*	6 ·55	14 ·63	20
25	Tues.	21		7 ·61	15 ·72	21
26	Wed.	22		8 ·66	16 ·78	22
27	Thur.	23		9 ·68	17 ·82	23
28	Fri.	24		10 ·68	18 ·84	24
29	Sat.	25		11 ·67	19 ·84	25
—30	SUN.	26		12 ·63	20 ·84	26
1	Mon.	27		13 ·58	21 ·80	27
2	Tues.	28		14 ·51	22 ·75	28
3	Wed.	29		—A ·43	23 ·69	—29
4	Thur.	30		1 ·35	24 ·63	1
5	Fri.	31		2 ·25	25 ·57	2
	Feb.					
6	Sat.	1		3 ·15	26 ·50	3
7	SUN.	2		4 ·05 / 5 ·95	27 ·48	4
8	Mon.	3	*Sukla.*	6 ·86	1 ·37	5
9	Tues.	4		7 ·79	2 ·31	6
10	Wed.	5		8 ·73	3 ·27	7
11	Thur.	6		9 ·69	4 ·26	8
12	Fri.	7		10 ·66	5 ·25	9
13	Sat.	8		11 ·64	6 ·26	10
14	SUN.	9		12 ·66	7 ·29	11
15	Mon.	10		13 ·70	8 ·35	12
16	Tues.	11		14 ·76	9 ·43	13
17	Wed.	12	**Phālguna.**	P ·83	10 ·52	14
18	Thur.	13		1 ·92	11 ·62	15
19	Fri.	14		... ...	12 ·73	16
20	Sat.	15		2 ·00	13 ·83	17
21	SUN.	16		3 ·08	14 ·94	18
22	Mon.	17		4 ·16	... ...	19
23	Tues.	18		5 ·22	15 ·02	20
24	Wed.	19		6 ·27	16 ·09	21
25	Thur.	20	*Bahula.*	7 ·29	17 ·14	22
26	Fri.	21		8 ·30	18 ·16	23
27	Sat.	22		9 ·28	19 ·18	24
28	SUN.	23		10 ·25	20 ·16	25
29	Mon.	24		11 ·19	21 ·13	26
—30	Tues.	25		12 ·11	22 ·09	27
1	Wed.	26		13 ·03 / 14 ·94	23 ·03 / 24 ·98	28
2	Thur.	27		—A ·84	25 ·91	29
3	Fri.	28		1 ·74	26 ·84	—30

Pramoda. **Makara—Tai.** *H. 916 Shawwāl.* *Pramoda.* **Kumbha—Māśi.** *H. 916 Zi-l-ka'da.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
4	Sat.	1		2 ·64	27 ·77	1
5	SUN.	2		3 ·54	1 ·70	2
6	Mon.	3		4 ·46	2 ·65	3
7	Tues.	4		5 ·39	3 ·61	4
8	Wed.	5	*Sukla.*	6 ·33	4 ·58	5
9	Thur.	6		7 ·28	5 ·57	6
10	Fri.	7		8 ·25	6 ·58	7
11	Sat.	8		9 ·24	7 ·61	8
12	SUN.	9		10 ·25	8 ·67	9
13	Mon.	10		11 ·29	9 ·73	10
14	Tues.	11		12 ·34	10 ·82	11
15	Wed.	12		13 ·41	11 ·92	12
16	Thur.	13		14 ·50	... ...	13
17	Fri.	14	**Chaitra.**	P ·59	12 ·02	14
18	Sat.	15		1 ·67	13 ·14	15
19	SUN.	16		2 ·74	14 ·24	16
20	Mon.	17		3 ·80	15 ·33	17
21	Tues.	18		4 ·84	16 ·40	18
22	Wed.	19		5 ·86	17 ·45	19
23	Thur.	20	*Bahula.*	6 ·87	18 ·49	20
24	Fri.	21		7 ·85	19 ·50	21
25	Sat.	22		8 ·82	20 ·49	22
26	SUN.	23		9 ·76	21 ·46	23
27	Mon.	24		10 ·68	22 ·42	24
28	Tues.	25		11 ·59	23 ·37	25
29	Wed.	26		12 ·50	24 ·31	26
—30	Thur.	27		13 ·40	25 ·25	27
1	Fri.	28		14 ·30	26 ·17	28
2	Sat.	29		—A ·20	27 ·10	29
3	SUN.	30		1 ·10	1 ·04 / 2 ·99	—30
4	Mon.	31		2 ·02 / 3 ·94	3 ·94	1
	April.					
5	Tues.	1		4 ·88	4 ·91	2
6	Wed.	2		5 ·83	5 ·90	3
7	Thur.	3		6 ·80	6 ·90	4
8	Fri.	4		7 ·78	7 ·93	5
9	Sat.	5	*Sukla.*	8 ·79	8 ·97	6
10	SUN.	6		9 ·83	... ...	7
11	Mon.	7		10 ·89	9 ·04	8
12	Tues.	8		11 ·96	10 ·12	9
13	Wed.	9		... ...	11 ·22	10
14	Thur.	10		12 ·04	12 ·33	11
15	Fri.	11		13 ·12	13 ·44	12
16	Sat.	12		14 ·21	14 ·54	13
17	SUN. ○	13	**Adhika Vaisākha.**	P ·28	15 ·63	14
18	Mon.	14		1 ·34	16 ·71	15
19	Tues.	15		2 ·38	17 ·76	16
20	Wed.	16		3 ·40	18 ·81	17
21	Thur	17		4 ·40	19 ·82	18
22	Fri.	18		5 ·38	20 ·82	19
23	Sat.	19	*Bahula.*	6 ·34	21 ·79	20
24	SUN.	20		7 ·28	22 ·75	21
25	Mon.	21		8 ·21	23 ·71	22
26	Tues.	22		9 ·12	24 ·65	23
27	Wed.	23		10 ·02 / 11 ·92	25 ·58	24
28	Thur.	24		12 ·82	26 ·51	25
29	Fri.	25		13 ·72	27 ·44	26
30	Sat.	26		14 ·62	1 ·39	27
—31	SUN.	27		—A ·54	2 ·33	28
1	Mon.	28		1 ·46	3 ·28	29
2	Tues.	29		2 ·39	4 ·24	—30
3	Wed.	30		3 ·34	5 ·22	1

Pramoda. **Mīna—Panguni.** *H. 916 Zi-l-hijja.* *Prajāpati.* **Mēsha—Chittirai.** *H. 917 Muharram.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
4	Thur.	1		4 ·32	6 ·23	2
5	Fri.	2		5 ·31	7 ·25	3
6	Sat.	3		6 ·31	8 ·28	4
7	SUN.	4	*Sukla.*	7 ·35	9 ·34	5
8	Mon.	5		8 ·40	10 ·42	6
9	Tues.	6		9 ·47	11 ·53	7
10	Wed.	7		10 ·55	12 ·63	8
11	Thur.	8		11 ·63	13 ·74	9
12	Fri.	9		12 ·71	14 ·84	10
13	Sat.	10		13 ·78	15 ·93	11
14	SUN.	11		14 ·84	... ...	12
15	Mon.	12		P ·88	16 ·01	13
16	Tues.	13	**Nija Vaiśākha.**	1 ·90	17 ·08	14
17	Wed.	14		2 ·90	18 ·12	15
18	Thur.	15		3 ·88	19 ·14	16
19	Fri.	16		4 ·84	20 ·14	17
20	Sat.	17		5 ·78	21 ·12	18
21	SUN.	18		6 ·71	22 ·10	19
22	Mon.	19	*Bahula.*	7 ·62	23 ·05 / 24 ·99	20
23	Tues.	20		8 ·52	25 ·92	21
24	Wed.	21		9 ·42	26 ·85	22
25	Thur.	22		10 ·32	27 ·79	23
26	Fri.	23		11 ·22	1 ·72	24
27	Sat.	24		12 ·12	2 ·66	25
28	SUN.	25		13 ·03 / 14 ·95	3 ·61	26
29	Mon.	26		A ·88	4 ·57	27
30	Tues.	27		1 ·83	5 ·56	28
—31	Wed.	28		2 ·80	6 ·55	—29
1	Thur.	29		3 ·79	7 ·56	1
2	Fri.	30		4 ·80	8 ·60	2
3	Sat.	31		5 ·84	9 ·65	3
	June.					
4	SUN.	1		6 ·89	10 ·73	4
5	Mon.	2		7 ·95	11 ·83	5
6	Tues.	3	*Sukla.*	... ...	12 ·93	6
7	Wed.	4		8 ·03	... ...	7
8	Thur.	5		9 ·11	13 ·03	8
9	Fri.	6		10 ·19	14 ·14	9
10	Sat.	7		11 ·26	15 ·25	10
11	SUN.	8		12 ·32	16 ·33	11
12	Mon.	9		13 ·37	17 ·39	12
13	Tues.	10		14 ·39	18 ·44	13
14	Wed.	11		P ·37	19 ·46	14
15	Thur.	12	**Jyeshtha.**	1 ·36	20 ·47	15
16	Fri.	13		2 ·32	21 ·46	16
17	Sat.	14		3 ·26	22 ·43	17
18	SUN.	15		4 ·18	23 ·38	18
19	Mon.	16		5 ·09 / 6 ·99	24 ·33	19
20	Tues.	17		7 ·89	25 ·26	20
21	Wed.	18		8 ·79	26 ·20	21
22	Thur.	19	*Bahula.*	9 ·69	27 ·13	22
23	Fri.	20		10 ·59	1 ·06	23
24	Sat.	21		11 ·51	2 ·00 / 3 ·94	24
25	SUN.	22		12 ·43	4 ·91	25
26	Mon.	23		13 ·36	5 ·88	26
27	Tues.	24		14 ·31	6 ·87	27
28	Wed.	25		—A ·28	7 ·88	28
29	Thur.	26		1 ·27	8 ·91	29
30	Fri.	27		2 ·29	9 ·97	—30
31	Sat.	28		3 ·32	... ...	1
—32	SUN.	29		4 ·37	10 ·04	2
1	Mon.	30		5 ·43	11 ·13	3

Prajāpati. **Vrishabha—Vaigāśi.** *H. 917 Safar.* *Prajāpati.* **Mithuna—Āni.** *H. 917 Rabi-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ārdrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal.

A.D. 1511. **Kollam 687,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 917,** Commences **March 31.** **Vikrama 1568.** **Bengal San. 917.** **(N. Cycle) Bahudhānya.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

July. — Prajāpati. **Karkataka—Ādi.** — Śukla. **Āshādha.** — Bahula. — Śukla. — H. 917 Rabī-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Tues.	1	6 ·51	12 ·23	4
3	Wed.	2	7 ·59	13 ·33	5
4	Thur.	3	8 ·67	14 45	6
5	Fri.	4	9 ·74	15 ·55	7
6	Sat.	5	10 ·80	16 ·63	8
7	SUN.	6	11 ·85	17 ·70	9
8	Mon.	7	12 ·87	18 ·75	10
9	Tues.	8	13 ·86	19 ·78	11
10	Wed.	9	14 ·84	20 ·80	12
11	Thur.	10	P ·79	21 ·79	13
12	Fri.	11	1 ·73	22 ·76	14
13	Sat.	12	2 ·66	23 ·72	15
14	SUN.	13	3 ·58	24 ·66	16
15	Mon.	14	4 48	25 ·61	17
16	Tues.	15	5 38	26 ·54	18
17	Wed.	16	6 ·28	27 ·47	19
18	Thur.	17	7 ·18	1 ·40	20
19	Fri.	18	8 ·08 / 9 ·99	2 ·33	21
20	Sat.	19	10 ·91	3 ·29	22
21	SUN.	20	11 ·84	4 ·24	23
22	Mon.	21	12 ·79	5 21	24
23	Tues.	22	13 76	6 ·19	25
24	Wed.	23	14 76	7 ·20	26
25	Thur.	24	—A ·77	8 ·23	27
26	Fri.	25	1 ·80	9 ·28	28
27	Sat.	26	2 ·85	10 ·34	—29
28	SUN.	27	3 ·91	11 ·43	1
29	Mon.	28	4 ·99	12 ·52	2
30	Tues.	29	... ...	13 ·63	3
—31	Wed.	30	5 ·08	14 ·75	4
1	Thur.	31	6 ·17	15 ·85	5

Aug. — Prajāpati. **Simha—Āvani.** — Śukla. **Śrāvaṇa.** — Bahula. — Śukla. — H. 917 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Fri.	1	7 ·24	16 ·34	6
3	Sat.	2	8 29	... ...	7
4	SUN.	3	9 ·33	17 ·01	8
5	Mon.	4	10 ·36	18 06	9
6	Tues.	5	11 ·36	19 11	10
7	Wed.	6	12 ·33	20 ·12	11
8	Thur.	7	13 29	21 ·11	12
9	Fri.	8	14 ·24	22 ·09	13
10	Sat.	9	P ·17	23 ·05	14
11	SUN.	10	1 ·08 / 2 ·98	24 ·01 / 25 ·95	15
12	Mon.	11	3 ·88	26 ·88	16
13	Tues.	12	4 ·78	27 ·81	17
14	Wed.	13	5 ·68	1 ·74	18
15	Thur.	14	6 ·58	2 ·68	19
16	Fri.	15	7 50	3 ·62	20
17	Sat.	16	8 ·42	4 ·57	21
18	SUN.	17	9 ·35	5 54	22
19	Mon.	18	10 ·31	6 ·52	23
20	Tues.	19	11 ·28	7 ·52	24
21	Wed.	20	12 ·27	8 ·55	25
22	Thur.	21	13 ·28	9 ·59	26
23	Fri.	22	14 ·32	10 ·65	27
24	Sat.	23	—A ·37	11 ·73	28
25	SUN.	24	1 ·43	12 ·82	29
26	Mon.	25	2 51	13 ·94	—30
27	Tues.	26	3 ·60	... ..	1
28	Wed.	27	4 ·69	14 ·04	2
29	Thur.	28	5 ·77	15 ·15	3
30	Fri.	29	6 ·83	16 ·24	4
—31	Sat.	30	7 ·87	17 ·32	5
1	SUN.	31	8 ·90	18 ·39	6

Sep. — Prajāpati. **Kanyā—Puraṭṭāśi.** — Bahula. — Śukla. **Bhādrapada.** — Bahula. — Śukla. — H. 917 Jamāda'l ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Mon.	1	9 ·89	19 ·42	7
3	Tues.	2	10 ·86	20 ·44	8
4	Wed.	3	11 ·82	21 ·44	9
5	Thur.	4	12 ·76	22 ·42	10
6	Fri.	5	13 ·69	23 ·39	11
7	Sat	6	14 ·61	24 ·34	12
8	SUN.	7	P ·52	25 ·28	13
9	Mon.	8	1 ·42	26 ·22	14
10	Tues.	9	2 ·32	27 ·14	15
11	Wed.	10	3 ·22	1 ·08	16
12	Thur.	11	4 ·12	2 ·02 / 3 ·96	17
13	Fri.	12	5 ·04 / 6 ·96	4 ·90	18
14	Sat.	13	7 ·90	5 ·87	19
15	SUN.	14	8 ·85	6 ·84	20
16	Mon.	15	9 ·83	7 ·85	21
17	Tues.	16	10 ·82	8 ·86	22
18	Wed.	17	11 ·83	9 ·90	23
19	Thur.	18	12 ·87	10 ·96	24
20	Fri.	19	13 ·92	.. ..	25
21	Sat.	20	14 ·99	11 ·03	26
22	SUN.	21	... ...	12 ·13	27
23	Mon.	22	—A ·07	13 ·23	28
24	Tues.	23	1 ·17	14 ·34	—29
25	Wed.	24	2 ·25	15 ·43	1
26	Thur.	25	3 ·32	16 ·54	2
27	Fri.	26	4 ·38	17 ·63	3
28	Sat.	27	5 ·43	18 ·70	4
29	SUN.	28	6 ·46	19 ·74	5
30	Mon.	29	7 ·45	20 ·76	6
—31	Tues.	30	8 ·43	21 ·76	7

Oct. — Prajāpati. **Tulā—Aippaśi.** — Śukla. **Āśvina.** — Bahula. — Śukla. — H. 917 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Wed.	1	9 ·39	22 ·76	8
2	Thur.	2	10 ·34	23 ·72	9
3	Fri.	3	11 ·27	24 ·68	10
4	Sat.	4	12 ·19	25 ·62	11
5	SUN.	5	13 ·10	26 ·55	12
6	Mon.○	6	14 00 / P ·90	27 ·48	13
7	Tues.	7	1 ·80	1 ·42	14
8	Wed.	8	2 ·71	2 ·35	15
9	Thur.	9	3 ·62	3 ·29	16
10	Fri.	10	4 ·54	4 ·24	17
11	Sat.	11	5 ·48	5 ·20	18
12	SUN.	12	6 ·44	6 ·18	19
13	Mon.	13	7 42	7 ·17	20
14	Tues.	14	8 ·41	8 ·18	21
15	Wed.	15	9 ·43	9 ·21	22
16	Thur.	16	10 ·46	10 ·26	23
17	Fri.	17	11 ·51	11 ·34	24
18	Sat.	18	12 ·59	12 ·43	25
19	SUN.	19	13 ·67	13 ·53	26
20	Mon.	20	14 ·76	14 ·64	27
21	Tues.	21	—A ·84	15 ·74	28
22	Wed.	22	1 ·92	16 ·85	29
23	Thur.	23	2 ·99	17 ·94	—30
24	Fri.	24	... ...	.. .	1
25	Sat.	25	3 ·03	18 ·01	2
26	SUN.	26	4 ·06	19 05	3
27	Mon.	27	5 05	20 ·08	4
28	Tues.	28	6 ·04	21 ·10	5
29	Wed.	29	7 00 / 8 95	22 09	6
—30	Thur.	30	9 ·88	23 ·06	7
1	Fri.	31	10 ·80	24 ·01 / 25 ·96	8

Nov. — Prajāpati. **Vṛiśchika—Kārttigai.** — Bahula. **Kārttika.** — Śukla. — H. 917 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Sat.	1	11 ·71	26 ·89	9
3	SUN.	2	12 ·61	27 ·83	10
4	Mon.	3	13 ·51	1 ·76	11
5	Tues.	4	14 ·41	2 ·69	12
6	Wed.	5	P ·32	3 ·63	13
7	Thur.	6	1 ·24	4 ·57	14
8	Fri.	7	2 ·16	5 ·54	15
9	Sat.	8	3 ·10	6 ·51	16
10	SUN.	9	4 ·05	7 ·49	17
11	Mon.	10	5 ·04	8 ·50	18
12	Tues.	11	6 ·03	9 ·52	19
13	Wed.	12	7 ·05	10 ·58	20
14	Thur.	13	8 ·09	11 ·65	21
15	Fri.	14	9 ·15	12 ·73	22
16	Sat.	15	10 ·22	13 ·83	23
17	SUN.	16	11 ·30	14 ·94	24
18	Mon.	17	12 ·38	... ...	25
19	Tues.	18	13 ·47	15 ·05	26
20	Wed.	19	14 ·55	16 ·15	27
21	Thur.	20	—A ·61	17 ·24	28
22	Fri.	21	1 ·66	18 ·31	—29
23	Sat.	22	2 ·69	19 ·37	1
24	SUN.	23	3 ·69	20 ·40	2
25	Mon.	24	4 ·67	21 ·42	3
26	Tues.	25	5 ·63	22 ·41	4
27	Wed.	26	6 ·58	23 ·39	5
28	Thur.	27	7 ·52	24 ·35	6
—29	Fri.	28	8 ·44	25 ·29	7
1	Sat.	29	9 ·35	26 ·24	8
2	SUN.	30	10 ·25	27 ·17	9

Dec. — Prajāpati. **Dhanus—Mārgali.** — Bahula. **Mārgaśirsha.** — Śukla. — H. 917 Ramazān. — H. 917 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Mon.	1	11 ·15	1 ·10	10
4	Tues.	2	12 ·05 / 13 ·96	2 ·03 / 3 ·96	11
5	Wed.	3	14 ·87	4 ·92	12
6	Thur.	4	P ·80	5 ·87	13
7	Fri.	5	1 ·74	6 ·83	14
8	Sat.	6	2 ·70	7 ·82	15
9	SUN.	7	3 ·68	8 ·82	16
10	Mon.	8	4 ·68	9 ·85	17
11	Tues.	9	5 ·69	10 ·89	18
12	Wed.	10	6 ·73	11 ·95	19
13	Thur.	11	7 ·79	... ...	20
14	Fri.	12	8 ·86	12 ·03	21
15	Sat.	13	9 ·94	13 ·13	22
16	SUN.	14	... ...	14 ·24	23
17	Mon.	15	10 ·03	15 ·35	24
18	Tues.	16	11 ·12	16 ·45	25
19	Wed.	17	12 ·20	17 ·55	26
20	Thur.	18	13 ·26	18 ·62	27
21	Fri.	19	14 ·31	19 ·68	28
22	Sat.	20	—A ·33	20 ·73	29
23	SUN.	21	1 ·34	21 ·74	—30
24	Mon.	22	2 ·32	22 ·74	1
25	Tues.	23	3 ·28	23 ·72	2
26	Wed.	24	4 ·23	24 ·68	3
27	Thur	25	5 ·16	25 ·64	4
28	Fri	26	6 ·08 / 7 ·99	26 ·58	5
29	Sat.	27	8 ·89	27 ·51	6
—30	SUN.	28	9 ·79	1 ·44	7
1	Mon.	29	10 ·70	2 37	8
2	Tues.	30	11 ·61	3 31	9
3	Wed.	31	12 ·52	4 ·25	10

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab

A.D. 1512. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·22.** **Śaka 1434.** **Kaliyuga 4613.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·14.** **(S. Cycle) Aṅgiras.**

SOLAR reckoning. LUNAR reckoning.

Prajāpati. **Makara—Tai.** — *Pausha.* (*Bahula.*, *Sukla.*) — *H. 917 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
4	Thur. 1	13 ·44	5 ·20	11
5	Fri. 2	14 ·38	6 ·16	12
6	Sat. 3	P ·35	7 ·14	13
7	SUN. 4	1 ·32	8 ·15	14
8	Mon. 5	2 ·32	9 ·16	15
9	Tues. 6	3 ·33	10 ·20	16
10	Wed. 7	4 ·37	11 ·26	17
11	Thur. 8	5 ·43	12 ·34	18
12	Fri. 9	6 ·50	13 ·43	19
13	Sat. 10	7 ·59	14 ·54	20
14	SUN. 11	8 ·68	15 ·65	21
15	Mon. 12	9 ·77	16 ·75	22
16	Tues. 13	10 ·85	17 ·85	23
17	Wed. 14	11 ·91	18 ·93	24
18	Thur. 15	12 ·95	... ...	25
19	Fri. 16	13 ·97	19 ·00	26
20	Sat. 17	14 ·97	20 ·04	27
21	SUN. 18	—A ·96	21 .06	28
22	Mon. 19	1 ·92	22 ·06	—29
23	Tues. 20	2 ·86	23 ·04	1
24	Wed. 21	3 ·80	24 ·02 / 25 ·97	2
25	Thur. 22	4 ·72	26 ·91	3
26	Fri. 23	5 ·62	27 ·85	4
27	Sat. 24	6 ·52	1 ·78	5
28	SUN. 25	7 ·42	2 ·72	6
—29	Mon. 26	8 ·32	3 ·65	7
1	Tues. 27	9 ·23	4 ·59	8
2	Wed. 28	10 ·15	5 ·53	9
3	Thur. 29	11 ·08	6 ·49	10
4	Fri. 30	12 ·02 / 13 ·99	7 ·48	11
5	Sat. 31	14 ·95	8 ·47	12

Prajāpati. **Kumbha—Māśi.** — *Māgha.* (*Bahula.*, *Sukla.*) — *H. 917 Zi-l-ka'da.* — *H. 917 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Feb.			
6	SUN. 1	P ·95	9 ·48	13
7	Mon. 2	1 ·96	10 ·51	14
8	Tues. 3	... ...	11 ·57	15
9	Wed. 4	2 ·00	12 ·64	16
10	Thur. 5	3 ·05	13 ·74	17
11	Fri. 6	4 ·13	14 ·84	18
12	Sat. 7	5 ·21	15 ·95	19
13	SUN. 8	6 ·30	... ...	20
14	Mon. 9	7 ·39	16 ·05	21
15	Tues. 10	8 ·46	17 ·15	22
16	Wed. 11	9 ·52	18 ·24	23
17	Thur. 12	10 ·57	19 ·31	24
18	Fri. 13	11 ·60	20 ·36	25
19	Sat. 14	12 ·59	21 ·38	26
20	SUN. 15	13 ·58	22 ·39	27
21	Mon. 16	14 ·53	23 ·38	28
22	Tues. 17	—A ·47	24 ·35	29
23	Wed. 18	1 ·40	25 ·31	—30
24	Thur. 19	2 ·33	26 ·25	1
25	Fri. 20	3 ·24	27 ·19	2
26	Sat. 21	4 ·14	1 ·13	3
27	SUN. 22	5 ·04 / 6 ·94	2 ·06 / 3 ·99	4
28	Mon. 23	7 ·84	4 ·92	5
29	Tues. 24	8 ·75	5 ·87	6
—30	Wed. 25	9 ·68	6 ·82	7
1	Thur. 26	10 ·62	7 ·80	8
2	Fri. 27	11 ·57	8 ·79	9
3	Sat. 28	12 ·55	9 ·80	10
4	SUN. 29	13 ·54	10 ·83	11

Prajāpati. **Mīna—Panguni.** — *Phālguna.* (*Bahula.*, *Sukla.*) — *H. 917 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
5	Mon. 1	14 ·57	11 ·88	12
6	Tues. 2	P ·60	12 ·95	13
7	Wed. 3	1 ·65	... ...	14
8	Thur. 4	2 ·73	13 ·04	15
9	Fri. 5	3 ·81	14 ·14	16
10	Sat 6	4 ·90	15 ·24	17
11	SUN. 7	5 ·98	16 ·35	18
12	Mon. 8	... ...	17 ·46	19
13	Tues. 9	6 ·05	18 ·55	20
14	Wed. 10	7 ·11	19 ·62	21
15	Thur. 11	8 ·15	20 ·67	22
16	Fri. 12	9 ·18	21 ·70	23
17	Sat. 13	10 ·17	22 ·72	24
18	SUN. 14	11 ·16	23 ·71	25
19	Mon. 15	12 ·11	24 ·68	26
20	Tues. 16	13 ·05 / 14 ·98	25 ·64	27
21	Wed. 17	—A ·90	26 ·59	28
22	Thur. 18	1 ·81	27 ·52	—29
23	Fri. 19	2 ·71	1 ·46	1
24	Sat. 20	3 ·61	2 ·39	2
25	SUN. 21	4 ·51	3 ·32	3
26	Mon. 22	5 ·41	4 ·26	4
27	Tues. 23	6 ·32	5 ·20	5
28	Wed. 24	7 ·24	6 ·16	6
29	Thur. 25	8 ·18	7 ·13	7
—30	Fri. 26	9 ·13	8 ·12	8
1	Sat. 27	10 ·11	9 ·12	9
2	SUN. 28	11 ·10	10 ·14	10
3	Mon. 29	12 ·12	11 ·19	11
4	Tues. 30	13 ·15	12 ·26	12
5	Wed. 31	14 ·21	13 ·34	13

Aṅgiras. **Mēsha—Chittirai.** — *Chaitra.* (*Bahula.*, *Sukla.*, *Vaiśākha.*) — *H. 918 Muharram.* — *H. 918 Śafar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	April.			
6	Thur.○ 1	P ·28	14 ·44	14
7	Fri. 2	1 ·36	15 ·54	15
8	Sat. 3	2 ·45	16 ·66	16
9	SUN. 4	3 ·53	17 ·76	17
10	Mon. 5	4 ·60	18 ·85	18
11	Tues. 6	5 ·66	19 ·93	19
12	Wed. 7	6 ·70	20 ·98	20
13	Thur. 8	7 ·72	... ...	21
14	Fri. 9	8 ·71	21 ·03	22
15	Sat. 10	9 ·69	22 ·04	23
16	SUN. 11	10 ·65	23 ·04	24
17	Mon. 12	11 ·59	24 ·01 / 25 ·97	25
18	Tues. 13	12 ·51	26 ·92	26
19	Wed. 14	13 ·43	27 ·87	27
20	Thur. 15	14 ·34	1 ·80	28
21	Fri. 16	—A ·24	2 ·73	29
22	Sat. 17	1 ·14	3 ·66	—30
23	SUN. 18	2 ·03 / 3 ·93	4 ·60	1
24	Mon. 19	4 ·84	5 ·55	2
25	Tues. 20	5 ·77	6 ·50	3
26	Wed. 21	6 ·71	7 ·46	4
27	Thur. 22	7 ·66	8 ·44	5
28	Fri. 23	8 ·63	9 ·44	6
29	Sat. 24	9 ·62	10 ·47	7
30	SUN. 25	10 ·64	11 ·51	8
—31	Mon. 26	11 ·67	12 ·56	9
1	Tues. 27	12 ·72	13 ·64	10
2	Wed. 28	13 ·79	14 ·74	11
3	Thur. 29	14 ·88	15 ·85	12
4	Fri. 30	P ·96	16 ·96	13

Aṅgiras. **Vṛishabha—Vaigāśi.** — *Vaiśākha.* (*Bahula.*, *Sukla.*, *Jyeshtha.*) — *H. 918 Śafar.* — *H. 918 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
5	Sat. 1	... ...	... ...	14
6	SUN. 2	1 ·04	17 ·06	15
7	Mon. 3	2 ·11	18 ·15	16
8	Tues. 4	3 ·17	19 ·23	17
9	Wed. 5	4 ·21	20 ·29	18
10	Thur. 6	5 ·23	21 ·34	19
11	Fri. 7	6 ·23	22 ·36	20
12	Sat. 8	7 ·20	23 ·36	21
13	SUN. 9	8 ·16	24 ·34	22
14	Mon. 10	9 ·10	25 ·31	23
15	Tues. 11	10 ·02 / 11 ·93	26 ·27	24
16	Wed. 12	12 ·83	27 ·21	25
17	Thur. 13	13 ·73	1 ·14	26
18	Fri. 14	14 ·63	2 ·07	27
19	Sat. 15	—A ·53	3 ·00 / 4 ·94	28
20	SUN. 16	1 ·43	5 ·88	—29
21	Mon. 17	2 ·34	6 ·83	1
22	Tues. 18	3 ·26	7 ·79	2
23	Wed. 19	4 ·20	8 ·76	3
24	Thur. 20	5 ·16	9 ·77	4
25	Fri. 21	6 ·13	10 ·78	5
26	Sat. 22	7 ·13	11 ·82	6
27	SUN. 23	8 ·14	12 ·87	7
28	Mon. 24	9 ·17	13 ·95	8
29	Tues. 25	10 ·21	... ...	9
30	Wed. 26	11 ·28	14 ·05	10
—31	Thur. 27	12 ·36	15 ·15	11
1	Fri. 28	13 45	16 ·26	12
2	Sat. 29	14 ·53	17 ·36	13
3	SUN. 30	P ·60	18 ·46	14
4	Mon. 31	1 ·66	19 ·54	15

Aṅgiras. **Mithuna—Āni.** — *Jyeshtha.* (*Bahula.*, *Sukla.*, *Āshādha.*) — *H. 918 Rabī-ul awwal.* — *H. 918 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	June.			
5	Tues. 1	2 ·69	20 ·61	16
6	Wed. 2	3 ·71	21 ·66	17
7	Thur. 3	4 ·71	22 ·68	18
8	Fri. 4	5 ·68	23 ·69	19
9	Sat. 5	6 ·64	24 ·67	20
10	SUN. 6	7 ·58	25 ·65	21
11	Mon. 7	8 ·50	26 ·60	22
12	Tues. 8	9 ·41	27 ·54	23
13	Wed. 9	10 ·31	1 ·48	24
14	Thur. 10	11 ·21	2 ·41	25
15	Fri. 11	12 ·11	3 ·35	26
16	Sat. 12	13 ·01 / 14 ·91	4 ·28	27
17	SUN. 13	—A ·82	5 ·22	28
18	Mon. 14	1 ·74	6 ·16	29
19	Tues. 15	2 ·68	7 ·12	—30
20	Wed. 16	3 ·63	8 ·10	1
21	Thur. 17	4 ·60	9 ·09	2
22	Fri. 18	5 ·60	10 ·10	3
23	Sat. 19	6 ·61	11 ·13	4
24	SUN. 20	7 ·64	12 ·18	5
25	Mon. 21	8 ·69	13 ·25	6
26	Tues. 22	9 ·76	14 ·35	7
27	Wed. 23	10 ·84	15 ·45	8
28	Thur. 24	11 ·92	16 ·55	9
29	Fri. 25	... ...	17 ·66	10
30	Sat. 26	12 ·00	18 ·76	11
31	SUN. 27	13 ·07	19 ·85	12
—32	Mon. 28	14 ·13	20 ·92	13
1	Tues. 29	P ·17	21 ·97	14
2	Wed. 30	1 ·19	... ...	15

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4 Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1512. **Kollam 688,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 918.** Commences **March 19.** **Vikrama 1569.** **Bengal San. 918.** **(N. Cycle) Pramāthin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Angiras. **Karkataka—Ādi.** — *Āsh.* — *Bahula.* — *Sukla.* — **Śrāvaṇa.** — *H. 918 Rabī-ul ākhir.* — *H. 918 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Thur.	1	2 ·18	22 ·00	16
4	Fri.	2	3 ·16	23 ·01	17
5	Sat.	3	4 ·12	24 ·01 / 25 ·98	18
6	SUN.	4	5 ·06 / 6 ·98	26 ·94	19
7	Mon.	5	7 ·89	27 ·88	20
8	Tues.	6	8 ·79	1 ·82	21
9	Wed.	7	9 ·69	2 ·76	22
10	Thur.	8	10 ·59	3 ·69	23
11	Fri.	9	11 ·49	4 ·62	24
12	Sat.	10	12 ·39	5 ·55	25
13	SUN.	11	13 ·30	6 ·50	26
14	Mon.	12	14 ·22	7 ·46	27
15	Tues.	13	A ·16	8 ·43	28
16	Wed.	14	1 ·11	9 ·41	—29
17	Thur.	15	2 ·09	10 ·42	1
18	Fri.	16	3 ·08	11 ·44	2
19	Sat.	17	4 ·09	12 ·49	3
20	SUN.	18	5 ·12	13 ·56	4
21	Mon.	19	6 ·17	14 ·65	5
22	Tues.	20	7 ·25	15 ·74	6
23	Wed.	21	8 ·33	16 ·85	7
24	Thur.	22	9 ·41	17 ·96	8
25	Fri.	23	10 ·49	... ...	9
26	Sat.	24	11 ·56	18 ·07	10
27	SUN.	25	12 ·62	19 ·16	11
28	Mon.	26	13 ·66	20 ·23	12
29	Tues.	27	14 ·68	21 ·28	13
30	Wed.	28	P ·67	22 ·32	14
31	Thur.	29	1 ·65	23 ·34	15
—32	Fri.	30	2 ·61	24 ·33	16
1	Sat.	31	3 ·55	25 ·31	17

Angiras. **Simha—Āvaṇi.** — *Bahula.* — *Sukla.* — **Bhādrapada.** — *H. 918 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	SUN.	1	4 ·47	26 ·27	18
3	Mon.	2	5 ·38	27 ·22	19
4	Tues.	3	6 ·29	1 ·16	20
5	Wed.	4	7 ·19	2 ·10	21
6	Thur.	5	8 ·09 / 9 ·99	3 ·03 / 4 ·96	22
7	Fri.	6	10 ·89	5 ·89	23
8	Sat.	7	11 ·80	6 ·83	24
9	SUN.	8	12 ·73	7 ·79	25
10	Mon.	9	13 ·67	8 ·76	26
11	Tues.	10	14 ·62	9 ·74	27
12	Wed.	11	—A ·59	10 ·74	28
13	Thur.	12	1 ·58	11 ·76	29
14	Fri.	13	2 ·60	12 ·81	—30
15	Sat.	14	3 ·63	13 ·87	1
16	SUN.	15	4 ·69	14 ·95	2
17	Mon.	16	5 ·76	... ...	3
18	Tues.	17	6 ·84	15 ·04	4
19	Wed.	18	7 ·93	16 ·15	5
20	Thur.	19	... ...	17 ·26	6
21	Fri.	20	8 ·01	18 ·37	7
22	Sat.	21	9 ·08	19 ·46	8
23	SUN.	22	10 ·14	20 ·54	9
24	Mon.	23	11 ·18	21 ·60	10
25	Tues.	24	12 ·20	22 ·64	11
26	Wed.	25	13 ·19	23 ·66	12
27	Thur.	26	14 ·17	24 ·66	13
28	Fri.	27	P ·13	25 ·64	14
29	Sat.	28	1 ·07	26 ·60	15
30	SUN.	29	2 ·00 / 3 ·92	27 ·56	16
—31	Mon.	30	4 ·82	1 ·50	17
1	Tues.	31	5 ·71	2 ·44	18

Angiras. **Kanyā—Puraṭṭāśi.** — *Bahula.* — *Sukla.* — **Āśvina.** — *H. 918 Jamāda'l ākhir.* — *H. 918 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Wed.	1	6 ·61	3 ·36	19
3	Thur.	2	7 ·51	4 ·29	20
4	Fri.	3	8 ·42	5 ·23	21
5	Sat.	4	9 ·33	6 ·18	22
6	SUN.	5	10 ·26	7 ·12	23
7	Mon.	6	11 ·20	8 ·09	24
8	Tues.	7	12 ·16	9 ·06	25
9	Wed.	8	13 ·13	10 ·06	26
10	Thur.	9	14 ·12	11 ·08	27
11	Fri.	10	—A ·14	12 ·12	28
12	Sat.	11	1 ·18	13 ·18	—29
13	SUN.	12	2 ·24	14 ·25	1
14	Mon.	13	3 ·31	15 ·34	2
15	Tues.	14	4 ·39	16 ·46	3
16	Wed.	15	5 ·47	17 ·56	4
17	Thur.	16	6 ·55	18 ·67	5
18	Fri.	17	7 ·63	19 ·76	6
19	Sat.	18	8 ·69	20 ·84	7
20	SUN.	19	9 ·73	21 ·92	8
21	Mon.	20	10 ·75	22 ·96	9
22	Tues.	21	11 ·75	23 ·98	10
23	Wed.	22	12 ·73	24 ·98	11
24	Thur.	23	13 ·69	25 ·97	12
25	Fri.	24	14 ·63	26 ·94	13
26	Sat. ○	25	P ·56	27 ·90	14
27	SUN.	26	1 ·48	1 ·84	15
28	Mon.	27	2 ·39	2 ·77	16
29	Tues.	28	3 ·29	3 ·70	17
—30	Wed.	29	4 ·19	4 ·63	18
1	Thur.	30	5 ·09 / 6 ·99	5 ·57	19

Angiras. **Tulā—Aippaśi.** — *Bahula.* — *Sukla.* — **Kārttika.** — *Bahula.* — *H. 918 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
2	Fri.	1	7 ·90	6 ·51	20
3	Sat.	2	8 ·83	7 ·46	21
4	SUN.	3	9 ·78	8 ·42	22
5	Mon.	4	10 ·74	9 ·39	23
6	Tues.	5	11 ·71	10 ·39	24
7	Wed.	6	12 ·71	11 ·40	25
8	Thur.	7	13 ·72	12 ·43	26
9	Fri.	8	14 ·75	13 ·48	27
10	Sat.	9	—A ·81	14 ·56	28
11	SUN.	10	1 ·88	15 ·65	29
12	Mon.	11	2 ·97	16 ·75	—30
13	Tues.	12	... ...	17 ·86	1
14	Wed.	13	3 ·06	18 ·97	2
15	Thur.	14	4 ·15	... ...	3
16	Fri.	15	5 ·22	19 ·06	4
17	Sat.	16	6 ·28	20 ·15	5
18	SUN.	17	7 ·32	21 ·23	6
19	Mon.	18	8 ·35	22 ·27	7
20	Tues.	19	9 ·35	23 ·30	8
21	Wed.	20	10 ·33	24 ·31	9
22	Thur.	21	11 ·29	25 ·29	10
23	Fri.	22	12 ·23	26 ·28	11
24	Sat.	23	13 ·16	27 ·23	12
25	SUN.	24	14 ·08 / P ·99	1 ·18	13
26	Mon.	25	1 ·89	2 ·11	14
27	Tues.	26	2 ·79	3 ·04 / 4 ·98	15
28	Wed.	27	3 ·70	5 ·91	16
29	Thur.	28	4 ·61	6 ·85	17
—30	Fri.	29	5 ·52	7 ·79	18
1	Sat.	30	6 ·44	8 ·75	19
2	SUN.	31	7 ·39	9 ·73	20

Angiras. **Vṛiśchika—Kārttigai.** — *Bahula.* — *Sukla.* — **Mārgaśirsha.** — *H. 918 Sha'bān.* — *H. 918 Ramaẓān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Mon.	1	8 ·35	10 ·71	21
4	Tues.	2	9 ·32	11 ·72	22
5	Wed.	3	10 ·32	12 ·75	23
6	Thur.	4	11 ·34	13 ·79	24
7	Fri.	5	12 ·38	14 ·87	25
8	Sat.	6	13 ·44	15 ·95	26
9	SUN.	7	14 ·51	... ...	27
10	Mon.	8	—A ·59	16 ·05	28
11	Tues.	9	1 ·68	17 ·16	—29
12	Wed.	10	2 ·77	18 ·26	1
13	Thur.	11	3 ·85	19 ·36	2
14	Fri.	12	4 ·91	20 ·46	3
15	Sat.	13	5 ·95	21 ·53	4
16	SUN.	14	6 ·98	22 ·59	5
17	Mon.	15	7 ·97	23 ·62	6
18	Tues.	16	8 ·95	24 ·63	7
19	Wed.	17	9 ·92	25 ·63	8
20	Thur.	18	10 ·86	26 ·61	9
21	Fri.	19	11 ·79	27 ·56	10
22	Sat.	20	12 ·71	1 ·51	11
23	SUN.	21	13 ·62	2 ·45	12
24	Mon.	22	14 ·52	3 ·39	13
25	Tues.	23	P ·42	4 ·32	14
26	Wed.	24	1 ·32	5 ·25	15
27	Thur.	25	2 ·23	6 ·18	16
28	Fri.	26	3 ·15	7 ·13	17
—29	Sat.	27	4 ·08	8 ·09	18
1	SUN.	28	5 ·02 / 6 ·98	9 ·05	19
2	Mon.	29	7 ·96	10 ·04	20
3	Tues.	30	8 ·96	11 ·04	21

Angiras. **Dhanus—Mārgaḷi.** — *Bahula.* — *Sukla.* — **Pausha.** — *Bahula.* — *H. 918 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
4	Wed.	1	9 ·97	12 ·06	22
5	Thur.	2	... ...	13 ·10	23
6	Fri.	3	10 ·01	14 ·17	24
7	Sat.	4	11 ·07	15 ·26	25
8	SUN.	5	12 ·15	16 ·35	26
9	Mon.	6	13 ·23	17 ·46	27
10	Tues.	7	14 ·33	18 ·56	28
11	Wed.	8	—A ·41	19 ·67	29
12	Thur.	9	1 ·49	20 ·77	—30
13	Fri.	10	2 ·55	21 ·84	1
14	Sat.	11	3 ·59	22 ·90	2
15	SUN.	12	4 ·62	23 ·94	3
16	Mon.	13	5 ·62	24 ·96	4
17	Tues.	14	6 ·60	25 ·96	5
18	Wed.	15	7 ·56	26 ·94	6
19	Thur.	16	8 ·51	27 ·90	7
20	Fri.	17	9 ·44	1 ·85	8
21	Sat.	18	10 ·36	2 ·80	9
22	SUN.	19	11 ·27	3 ·73	10
23	Mon.	20	12 ·17	4 ·66	11
24	Tues.	21	13 ·07 / 14 ·98	5 ·59	12
25	Wed.	22	P ·89	6 ·52	13
26	Thur.	23	1 ·80	7 ·47	14
27	Fri.	24	2 ·72	8 ·42	15
28	Sat.	25	3 ·67	9 ·38	16
29	SUN.	26	4 ·63	10 ·36	17
—30	Mon.	27	5 ·61	11 ·36	18
1	Tues.	28	6 ·60	12 ·38	19
2	Wed.	29	7 ·63	13 ·42	20
3	Thur.	30	8 ·67	14 ·48	21
4	Fri.	31	9 ·72	15 ·56	22

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1513. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·48.** **Śaka 1435.** **Kaliyuga 4614.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·40.** **(S. Cycle) Śrīmukha.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Jan.							
5	Sat.	1	10	·80	16	·65	23	
6	SUN.	2	11	·88	17	·75	24	
7	Mon.	3	12	·98	18	·87	25	
8	Tues.	4	...		19	·97	26	
9	Wed.	5	13	·06	...	..	27	
10	Thur.	6	14	·14	20	·07	28	
11	Fri.	7	—A	·20	21	·15	—29	
12	Sat.	8	1	·24	22	·21	1	
13	SUN.	9	2	·27	23	·26	2	
14	Mon.	10	3	·26	24	·28	3	
15	Tues.	11	4	·24	25	·28	4	
16	Wed.	12	5	·20	26	·26	5	
17	Thur.	13	6	·15	27	·23	6	
18	Fri.	14	7	·08	1	·19	7	
19	Sat.	15	8 ·00 / 9 ·91		2	·13	8	
20	SUN.	16	10	·81	3	·07	9	
21	Mon.	17	11	·71	4 ·00 / 5 ·93		10	
22	Tues.	18	12	·61	6	·86	11	
23	Wed.	19	13	·52	7	·81	12	
24	Thur.	20	14	·43	8	·75	13	
25	Fri.	21	P	·36	9	·71	14	
26	Sat.	22	1	·30	10	·69	15	
27	SUN.	23	2	·26	11	·68	16	
28	Mon.	24	3	·24	12	·70	17	
—29	Tues.	25	4	·23	13	·73	18	
1	Wed.	26	5	·26	14	·79	19	
2	Thur.	27	6	·30	15	·86	20	
3	Fri.	28	7	·36	16	·93	21	
4	Sat.	29	8	·43	..		22	
5	SUN.	30	9	·52	17	·06	23	
6	Mon.	31	10	·61	18	·17	24	
	Feb.							
7	Tues.	1	11	·69	19	·27	25	
8	Wed.	2	12	·76	20	·37	26	
9	Thur.	3	13	·82	21	·45	27	
10	Fri.	4	14	·86	22	·53	28	
11	Sat.	5	—A	·89	23	·58	29	
12	SUN.	6	1	·89	24	·60	—30	
13	Mon.	7	2	·87	25	·61	1	
14	Tues.	8	3	·82	26	·59	2	
15	Wed.	9	4	·76	27	·57	3	
16	Thur.	10	5	·69	1	·53	4	
17	Fri.	11	6	·61	2	·47	5	
18	Sat.	12	7	·52	3	·41	6	
19	SUN.	13	8	·42	4	·34	7	
20	Mon.	14	9	·32	5	·26	8	
21	Tues.	15	10	·22	6	·21	9	
22	Wed.	16	11	·13	7	·14	10	
23	Thur.	17	12 ·05 / 13 ·98		8	·09	11	
24	Fri.	18	14	·92	9	·04	12	
25	Sat.	19	P	·88	10	·01	13	
26	SUN.	20	1	·85	11	·01	14	
27	Mon.	21	2	·85	12	·02	15	
28	Tues.	22	3	·86	13	·05	16	
29	Wed.	23	4	·90	14	·10	17	
—30	Thur.	24	5	·96	15	·16	18	
1	Fri.	25	...	...	16	·26	19	
2	Sat.	26	6	·03	17	·36	20	
3	SUN.	27	7	·11	18	·47	21	
4	Mon.	28	8	·20	19	·57	22	

Angiras. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 918 Zi'l-ka'da.* *Angiras.* **Kumbha—Māsi.** *Sukla.* **Phālguna.** *Bahula.* *H. 918 Zi'l-hijja.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	March.							
5	Tues.	1	9	·29	20	·67	23	
6	Wed.	2	10	·36	21	·77	24	
7	Thur.	3	11	·42	22	·84	25	
8	Fri.	4	12	·46	23	·89	26	
9	Sat.	5	13	·48	24	·92	27	
10	SUN.	6	14	·48	25	·93	28	
11	Mon.●	7	—A	·46	26	·92	29	
12	Tues.	8	1	·42	27	·89	—30	
13	Wed.	9	2	·36	1	·86	1	
14	Thur.	10	3	·28	2	·81	2	
15	Fri.	11	4	·20	3	·74	3	
16	Sat.	12	5	·11	4	·67	4	
17	SUN.	13	6 ·01 / 7 ·91		5	·61	5	
18	Mon.	14	8	·81	6	·54	6	
19	Tues.	15	9	·71	7	·48	7	
20	Wed.	16	10	·63	8	·42	8	
21	Thur.	17	11	·55	9	·37	9	
22	Fri.	18	12	·49	10	·35	10	
23	Sat.	19	13	·45	11	·34	11	
24	SUN.	20	14	·42	12	·34	12	
25	Mon.○	21	P	·42	13	·36	13	
26	Tues.	22	1	·43	14	·41	14	
27	Wed.	23	2	·47	15	·48	15	
28	Thur.	24	3	·52	16	·56	16	
29	Fri.	25	4	·59	17	·66	17	
—30	Sat.	26	5	·67	18	·76	18	
1	SUN.	27	6	·76	19	·87	19	
2	Mon.	28	7	·85	20	·98	20	
3	Tues.	29	8	·92	...	...	21	
4	Wed.	30	9	·98	21	·07	22	
5	Thur.	31	...	...	22	·15	23	
	April.							
6	Fri.	1	10	·02	23	·20	24	
7	Sat.	2	11	·03	24	·24	25	
8	SUN.	3	12	·03	25	·25	26	
9	Mon.	4	13 ·01 / 14 ·96		26	·26	27	
10	Tues.	5	—A	·90	27	·23	28	
11	Wed.	6	1	·83	1	·19	29	
12	Thur.	7	2	·74	2	·14	—30	
13	Fri.	8	3	·65	3	·08	1	
14	Sat.	9	4	·55	4 ·02 / 5 ·95		2	
15	SUN.	10	5	·45	6	·88	3	
16	Mon.	11	6	·35	7	·81	4	
17	Tues.	12	7	·25	8	·75	5	
18	Wed.	13	8	·16	9	·72	6	
19	Thur.	14	9	·08	10	·68	7	
20	Fri.	15	10 ·02 / 11 ·98		11	·66	8	
21	Sat.	16	12	·95	12	·66	9	
22	SUN.	17	13	·94	13	·68	10	
23	Mon.	18	14	·95	14	·73	11	
24	Tues.	19	P	·99	15	·79	12	
25	Wed.	20	...	...	16	·86	13	
26	Thur.	21	1	·05	17	·96	14	
27	Fri.	22	2	·13	...	...	15	
28	Sat.	23	3	·21	18	·06	16	
29	SUN.	24	4	·29	19	·17	17	
30	Mon.	25	5	·37	20	·28	18	
—31	Tues.	26	6	·44	21	·37	19	
1	Wed.	27	7	·50	22	·45	20	
2	Thur.	28	8	·58	23	·51	21	
3	Fri.	29	9	·55	24	·55	22	
4	Sat.	30	10	·55	25	·58	23	

Angiras. **Mīna—Panguni.** *Bahula.* *Sukla.* **Chaitra.** *Bahula.* *H. 919 Muharram.* *Śrīmukha.* **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 919 Safar.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	May.							
5	SUN.	1	11	·53	26	·58	24	
6	Mon.	2	12	·48	27	·56	25	
7	Tues.	3	13	·41	1	·53	26	
8	Wed.	4	14	·34	2	·48	27	
9	Thur.	5	—A	·25	3	·43	28	
10	Fri.	6	1	·15	4	·36	—29	
11	Sat.	7	2 ·05 / 3 ·95		5	·29	1	
12	SUN.	8	4	·85	6	·22	2	
13	Mon.	9	5	·75	7	·15	3	
14	Tues.	10	6	·66	8	·10	4	
15	Wed.	11	7	·58	9	·05	5	
16	Thur.	12	8	·52	10 ·01 / 11 ·98		6	
17	Fri.	13	9	·47	12	·98	7	
18	Sat.	14	10	·45	13	·99	8	
19	SUN.	15	11	·44	..	...	9	
20	Mon.	16	12	·46	14	·04	10	
21	Tues.	17	13	·49	15	·09	11	
22	Wed.	18	14	·54	16	·17	12	
23	Thur.	19	P	·61	17	·26	13	
24	Fri.	20	1	·70	18	·36	14	
25	Sat.	21	2	·78	19	·47	15	
26	SUN.	22	3	·86	20	·58	16	
27	Mon.	23	4	·94	21	·68	17	
28	Tues.	24	5	·99	22	·76	18	
29	Wed.	25	...	...	23	·82	19	
30	Thur.	26	6	·02	24	·88	20	
31	Fri.	27	7	·04	25	·90	21	
—32	Sat.	28	8	·03	26	·91	22	
1	SUN.	29	9 ·01 / 10 ·96		27	·89	23	
2	Mon.	30	11	·90	1	·86	24	
3	Tues.	31	12	·83	2	·82	25	
	June.							
4	Wed.	1	13	·73	3	·76	26	
5	Thur.	2	14	·63	4	·70	27	
6	Fri.	3	—A	·53	5	·63	28	
7	Sat.	4	1	·43	6	·56	29	
8	SUN.	5	2	·33	7	·50	—30	
9	Mon.	6	3	·24	8	·44	1	
10	Tues.	7	4	·15	9	·38	2	
11	Wed.	8	5	·07	10	·34	3	
12	Thur.	9	6 ·00 / 7 ·95		11	·31	4	
13	Fri.	10	8	·93	12	·30	5	
14	Sat.	11	9	·92	13	·32	6	
15	SUN.	12	10	·94	14	·35	7	
16	Mon.	13	11	·97	15	·40	8	
17	Tues.	14	...	...	16	·47	9	
18	Wed.	15	12	·03	17	·56	10	
19	Thur.	16	13	·10	18	·66	11	
20	Fri.	17	14	·18	19	·77	12	
21	Sat.	18	P	·26	20	·88	13	
22	SUN.	19	1	·34	21	·98	14	
23	Mon.	20	2	·41	...	..	15	
24	Tues.	21	3	·46	22	·06	16	
25	Wed.	22	4	·50	23	·14	17	
26	Thur.	23	5	·51	24	·19	18	
27	Fri.	24	6	·50	25	·22	19	
28	Sat.	25	7	·48	26	·23	20	
29	SUN.	26	8	·44	27	·22	21	
30	Mon.	27	9	·38	1	·20	22	
—31	Tues.	28	10	·30	2	·16	23	
1	Wed.	29	11	·21	3	·10	24	
2	Thur.	30	12	·11	4 ·04 / 5 ·97		25	

Śrīmukha. **Vrishabha—Vaigāśi.** *Bahula.* *Sukla.* **Jyeshtha.** *Bahula.* *H. 919 Rabi-ul awwal.* *Śrīmukha.* **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.* *H. 919 Rabi-ul ākhir.*

Naksh:—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1513. **Kollam 689,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 919.** Commences **March 9.** **Vikrama 1570.** **Bengal San. 919.** **(N. Cycle) Vikrama.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Śrīmukha. **Karkataka—Ādi.** — Śukla. **Śrāvaṇa.** — Bahula. — *H. 919 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Fri.	1	13 ·01 / 14 ·91	6 ·90	26
4	Sat.	2	—A ·81	7 ·84	27
5	Sun.	3	1 ·71	8 ·77	28
6	Mon.	4	2 ·62	9 ·72	—29
7	Tues.	5	3 ·54	10 ·67	1
8	Wed.	6	4 ·47	11 ·64	2
9	Thur.	7	5 ·43	12 ·63	3
10	Fri.	8	6 ·41	13 ·64	4
11	Sat.	9	7 ·40	14 ·66	5
12	Sun.	10	8 ·41	15 ·71	6
13	Mon.	11	9 ·45	16 ·77	7
14	Tues.	12	10 ·51	17 ·87	8
15	Wed.	13	11 ·58	18 ·97	9
16	Thur.	14	12 ·66	... ...	10
17	Fri.	15	13 ·74	19 ·07	11
18	Sat.	16	14 ·82	20 ·18	12
19	Sun.	17	P ·89	21 ·28	13
20	Mon.	18	1 ·95	22 ·38	14
21	Tues.	19	2 ·99	23 ·45	15
22	Wed.	20	... ..	24 ·50	16
23	Thur.	21	3 ·00	25 ·54	17
24	Fri.	22	4 ·00 / 5 ·98	26 ·55	18
25	Sat.	23	6 ·93	27 ·55	19
26	Sun.	24	7 ·86	1 ·53	20
27	Mon.	25	8 ·78	2 ·49	21
28	Tues.	26	9 ·70	3 ·44	22
29	Wed.	27	10 ·00	4 ·37	23
30	Thur.	28	11 ·50	5 ·31	24
31	Fri.	29	12 ·40	6 ·25	25
—32	Sat.	30	13 ·30	7 ·18	26
1	Sun.	31	14 ·20	8 ·11	27

Śrīmukha. **Kanyā—Puraṭṭāśi.** — Śukla. **Nija Bhādrapada.** — Bahula. — *H. 919 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Thur.	1	2 ·43	13 ·28	—29
3	Fri.	2	3 ·43	14 ·29	1
4	Sat.	3	4 ·45	15 ·34	2
5	Sun.	4	5 ·49	16 ·40	3
6	Mon.	5	6 ·54	17 ·47	4
7	Tues.	6	7 ·62	18 ·56	5
8	Wed.	7	8 ·70	19 ·67	6
9	Thur.	8	9 ·78	20 ·78	7
10	Fri.	9	10 ·87	21 ·89	8
11	Sat.	10	11 ·94	22 ·98	9
12	Sun.	11	.. ...	.. .	10
13	Mon.	12	12 ·00	23 ·06	11
14	Tues.	13	13 ·04	24 ·13	12
15	Wed.	14	14 ·06	25 ·17	13
16	Thur.	○15	P ·05	26 ·20	14
17	Fri.	16	1 ·03 / 2 ·98	27 ·20	15
18	Sat.	17	3 ·92	1 ·19	16
19	Sun.	18	4 ·85	2 ·15	17
20	Mon.	19	5 ·77	3 ·11	18
21	Tues.	20	6 ·68	4 ·06 / 5 ·99	19
22	Wed.	21	7 ·58	6 ·92	20
23	Thur.	22	8 ·48	7 ·85	21
24	Fri.	23	9 ·38	8 ·78	22
25	Sat.	24	10 ·28	9 ·73	23
26	Sun.	25	11 ·19	10 ·68	24
27	Mon.	26	12 ·12	11 ·64	25
28	Tues.	27	13 ·07	12 ·61	26
29	Wed.	28	14 ·03	13 ·60	27
—30	Thur.	29	—A ·01	14 ·61	28
1	Fri.	30	1 ·00	15 ·65	29

Śrīmukha. **Vriśchika—Kārttigai.** — Śukla. **Kārttika.** — Bahula. — *H. 919 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Tues.	1	4 ·89	19 ·27	2
4	Wed.	2	5 ·98	20 ·38	3
5	Thur.	3	... ...	21 ·48	4
6	Fri.	4	6 ·06	22 ·58	5
7	Sat.	5	7 ·14	23 ·67	6
8	Sun.	6	8 ·20	24 ·75	7
9	Mon.	7	9 ·24	25 ·81	8
10	Tues.	8	10 ·26	26 ·84	9
11	Wed.	9	11 ·26	27 ·85	10
12	Thur.	10	12 ·24	1 ·84	11
13	Fri.	11	13 ·20	2 ·83	12
14	Sat.	12	14 ·14	3 ·78	13
15	Sun.	13	P ·07 / 1 ·99	4 ·73	14
16	Mon.	14	2 ·90	5 ·67	15
17	Tues.	15	3 ·80	6 ·60	16
18	Wed.	16	4 ·70	7 ·53	17
19	Thur.	17	5 ·60	8 ·47	18
20	Fri.	18	6 ·51	9 ·40	19
21	Sat.	19	7 ·43	10 ·34	20
22	Sun.	20	8 ·36	11 ·30	21
23	Mon.	21	9 ·30	12 ·26	22
24	Tues.	22	10 ·26	13 ·26	23
25	Wed.	23	11 ·24	14 ·26	24
26	Thur.	24	12 ·24	15 ·28	25
27	Fri.	25	13 ·27	16 ·32	26
28	Sat.	26	14 ·31	17 ·39	27
29	Sun.	27	—A ·37	18 ·48	28
—30	Mon.	28	1 ·44	19 ·57	29
1	Tues.	29	2 ·53	20 ·68	—30
2	Wed.	30	3 ·62	21 ·78	1

Śrīmukha. **Siṁha—Āvaṇi.** — Śukla. **Adhika Bhādrapada.** — Bahula. — *H. 919 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	Mon.	1	—A ·11	9 ·05	28
3	Tues.	2	1 ·03 / 2 ·97	10 ·00 / 11 ·98	29
4	Wed.	3	3 ·93	12 ·96	—30
5	Thur.	4	4 ·91	13 ·96	1
6	Fri.	5	5 ·90	14 ·98	2
7	Sat.	6	6 ·91	... ...	3
8	Sun.	7	7 ·95	15 ·02	4
9	Mon.	8	... ..	16 ·09	5
10	Tues.	9	8 ·01	17 ·17	6
11	Wed.	10	9 ·08	18 ·26	7
12	Thur.	11	10 ·17	19 ·37	8
13	Fri.	12	11 ·25	20 ·47	9
14	Sat.	13	12 ·33	21 ·59	10
15	Sun.	14	13 ·40	22 ·68	11
16	Mon.	15	14 ·46	23 ·76	12
17	Tues.	16	P ·50	24 ·82	13
18	Wed.	17	1 ·51	25 ·85	14
19	Thur.	18	2 ·51	26 ·87	15
20	Fri.	19	3 ·49	27 ·88	16
21	Sat.	20	4 ·45	1 ·86	17
22	Sun.	21	5 ·38	2 ·82	18
23	Mon.	22	6 ·30	3 ·77	19
24	Tues.	23	7 ·21	4 ·71	20
25	Wed.	24	8 ·12	5 ·65	21
26	Thur.	25	9 ·02 / 10 ·92	6 ·58	22
27	Fri.	26	11 ·82	7 ·51	23
28	Sat.	27	12 ·72	8 ·45	24
29	Sun.	28	13 ·64	9 ·38	25
30	Mon.	29	14 ·56	10 ·34	26
—31	Tues.	30	—A ·50	11 ·31	27
1	Wed.	31	1 ·45	12 ·28	28

Śrīmukha. **Tulā—Aippaśi.** — Śukla. **Āśvina.** — Bahula. — *H. 919 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
2	Sat.	1	2 ·01	16 ·70	—30
3	Sun.	2	3 ·05	17 ·78	1
4	Mon.	3	4 ·11	18 ·86	2
5	Tues.	4	5 ·19	19 ·96	3
6	Wed.	5	6 ·28	... ...	4
7	Thur.	6	7 ·37	20 ·08	5
8	Fri.	7	8 ·45	21 ·19	6
9	Sat.	8	9 ·52	22 ·28	7
10	Sun.	9	10 ·58	23 ·37	8
11	Mon.	10	11 ·62	24 ·44	9
12	Tues.	11	12 ·64	25 ·49	10
13	Wed.	12	13 ·64	26 ·52	11
14	Thur.	13	14 ·62	27 ·53	12
15	Fri.	14	P ·58	1 ·51	13
16	Sat.	15	1 ·52	2 ·48	14
17	Sun.	16	2 ·44	3 ·45	15
18	Mon.	17	3 ·36	4 ·40	16
19	Tues.	18	4 ·27	5 ·33	17
20	Wed.	19	5 ·17	6 ·26	18
21	Thur.	20	6 ·07 / 7 ·97	7 ·19	19
22	Fri.	21	8 ·88	8 ·13	20
23	Sat.	22	9 ·80	9 ·07	21
24	Sun.	23	10 ·72	10 ·01 / 11 ·97	22
25	Mon.	24	11 ·66	12 ·94	23
26	Tues.	25	12 ·62	13 ·92	24
27	Wed.	26	13 ·61	14 ·94	25
28	Thur.	27	14 ·61	15 ·97	26
29	Fri.	28	—A ·63	... ...	27
—30	Sat.	29	1 ·67	16 ·01	28
1	Sun.	30	2 ·73	17 ·08	29
2	Mon.	31	3 ·81	18 ·16	1

Śrīmukha. **Dhanus—Mārgaḷi.** — Śukla. **Mārgaśirsha.** — Bahula. — *H. 919 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
3	Thur.	1	4 ·70	22 ·88	2
4	Fri.	2	5 ·77	23 ·99	3
5	Sat.	3	6 ·83	... ...	4
6	Sun.	4	7 ·88	24 ·06	5
7	Mon.	5	8 ·90	25 ·12	6
8	Tues.	6	9 ·90	26 ·16	7
9	Wed.	7	10 ·88	27 ·17	8
10	Thur.	8	11 ·84	1 ·18	9
11	Fri.	9	12 ·78	2 ·16	10
12	Sat.	10	13 ·71	3 ·12	11
13	Sun.	11	14 ·63	4 ·07	12
14	Mon.	12	P ·54	5 ·01 / 6 ·94	13
15	Tues.	13	1 ·45	7 ·88	14
16	Wed.	14	2 ·35	8 ·81	15
17	Thur.	15	3 ·25	9 ·74	16
18	Fri.	16	4 ·15	10 ·68	17
19	Sat.	17	5 ·07	11 ·63	18
20	Sun.	18	6 ·00 / 7 ·91	12 ·60	19
21	Mon.	19	8 ·91	13 ·58	20
22	Tues.	20	9 ·89	14 ·58	21
23	Wed.	21	10 ·89	15 ·59	22
24	Thur.	22	11 ·92	16 ·63	23
25	Fri.	23	12 ·96	17 ·70	24
26	Sat.	24	...	18 ·78	25
27	Sun.	25	13 ·02	19 ·87	26
28	Mon.	26	14 ·09	20 ·97	27
—29	Tues.	27	—A ·18	...	28
1	Wed.	28	1 ·27	21 ·08	—29
2	Thur.	29	2 ·35	22 ·19	1
3	Fri.	30	3 ·43	23 ·29	2
4	Sat.	31	4 ·49	24 ·37	3

3. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1514. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·74.** **Śaka 1436.** **Kaliyuga 4615.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·66.** **(S. Cycle) Bhāva.**

SOLAR reckoning. | LUNAR reckoning.

Śrīmukha. **Makara—Tai.** — *Sukla.* **Pusha.** *Bahula.* — *Sukla.* — *H. 919 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Sun.	1	5 ·53	25 ·43	4
6	Mon.	2	6 ·55	26 ·47	5
7	Tues.	3	7 ·55	27 ·49	6
8	Wed.	4	8 ·52	1 ·50	7
9	Thur.	5	9 ·49	2 ·48	8
10	Fri.	6	10 ·43	3 ·45	9
11	Sat.	7	11 ·36	4 ·40	10
12	Sun.	8	12 ·27	5 ·34	11
13	Mon.	9	13 ·18	6 ·29	12
14	Tues.	10	14 ·09 / P ·99	7 ·22	13
15	Wed.	11	1 ·89	8 ·15	14
16	Thur.	12	2 ·80	9 ·08	15
17	Fri.	13	3 ·72	10 ·01 / 11 ·97	16
18	Sat.	14	4 ·64	12 ·93	17
19	Sun.	15	5 ·58	13 ·91	18
20	Mon.	16	6 ·55	14 ·90	19
21	Tues.	17	7 ·53	15 ·91	20
22	Wed.	18	8 ·53	16 ·95	21
23	Thur.	19	9 ·55	... ...	22
24	Fri.	20	10 ·60	17 ·61	23
25	Sat.	21	11 ·66	18 ·08	24
26	Sun.	22	12 ·73	19 ·17	25
27	Mon.	23	13 ·81	20 ·27	26
28	Tues.	24	14 ·90	21 ·39	27
29	Wed.	25	—A ·98	22 ·49	28
—30	Thur.	26	... ...	23 ·59	29
1	Fri.	27	1 ·06	24 ·67	—30
2	Sat.	28	2 ·12	25 ·74	1
3	Sun.	29	3 ·16	26 ·79	2
4	Mon.	30	4 ·18	27 ·82	3
5	Tues.	31	5 ·18	1 ·83	4

Śrīmukha. **Kumbha—Māsi.** — *Sukla.* **Māgha.** *Bahula.* — *Sukla.* — *H. 919 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Feb.				
6	Wed.	1	6 ·15	2 ·81	5
7	Thur.	2	7 ·11	3 ·78	6
8	Fri.	3	8 ·05 / 9 ·98	4 ·74	7
9	Sat.	4	10 ·90	5 ·69	8
10	Sun.	5	11 ·81	6 ·62	9
11	Mon.	6	12 71	7 ·55	10
12	Tues.	7	13 ·61	8 ·48	11
13	Wed.	8	14 ·51	9 ·41	12
14	Thur.○	9	P ·41	10 ·36	13
15	Fri.	10	1 ·33	11 ·31	14
16	Sat.	11	2 ·26	12 ·26	15
17	Sun.	12	3 ·21	13 ·23	16
18	Mon.	13	4 ·17	14 ·22	17
19	Tues.	14	5 ·15	15 ·24	18
20	Wed.	15	6 ·14	16 ·27	19
21	Thur.	16	7 ·16	17 ·32	20
22	Fri.	17	8 ·20	18 ·39	21
23	Sat.	18	9 ·27	19 ·47	22
24	Sun.	19	10 ·35	20 ·57	23
25	Mon.	20	11 ·43	21 ·69	24
26	Tues.	21	12 ·52	22 ·79	25
27	Wed.	22	13 ·60	23 ·89	26
28	Thur.	23	14 ·67	24 ·98	27
—29	Fri.	24	—A ·73	...	28
1	Sat.	25	1 ·76	25 ·05	—29
2	Sun.	26	2 ·78	26 ·11	1
3	Mon.	27	3 ·77	27 ·14	2
4	Tues.	28	4 ·75	1 ·15	3

Śrīmukha. **Mīna—Panguni.** — *Sukla.* **Phālguna.** *Bahula.* — *Sukla.* — *H. 920 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Wed.	1	5 ·71	2 ·14	4
6	Thur.	2	6 ·65	3 ·11	5
7	Fri.	3	7 ·58	4 ·08	6
8	Sat.	4	8 ·49	5 ·03 / 6 ·96	7
9	Sun.	5	9 ·40	7 ·89	8
10	Mon.	6	10 ·30	8 ·82	9
11	Tues.	7	11 ·20	9 ·76	10
12	Wed.	8	12 ·10	10 ·70	11
13	Thur.	9	13 ·01 / 14 ·92	11 ·64	12
14	Fri.	10	P ·85	12 .59	13
15	Sat.	11	1 ·79	13 ·56	14
16	Sun.	12	2 ·75	14 ·55	15
17	Mon.	13	3 ·73	15 ·56	16
18	Tues.	14	4 ·72	16 ·58	17
19	Wed.	15	5 ·75	17 ·63	18
20	Thur.	16	6 ·78	18 ·69	19
21	Fri.	17	7 ·84	19 ·77	20
22	Sat.	18	8 ·92	20 ·88	21
23	Sun.	19	...	21 ·98	22
24	Mon.	20	9 ·00	... ...	23
25	Tues.	21	10 ·09	22 ·09	24
26	Wed.	22	11 ·17	23 ·19	25
27	Thur.	23	12 ·24	24 ·28	26
28	Fri.	24	13 ·29	25 ·37	27
29	Sat.	25	14 ·32	26 42	28
30	Sun.	26	—A ·34	27 ·46	29
—31	Mon.	27	1 ·33	1 ·47	—30
1	Tues.	28	2 ·31	2 ·47	1
2	Wed.	29	3 ·27	3 ·45	2
3	Thur.	30	4 ·21	4 ·41	3
4	Fri.	31	5 ·14	5 ·36	4

Bhāva. **Mēsha—Chittirai.** — *Sukla.* **Chaitra.** *Bahula.* — *Sukla.* — *H. 920 Safar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	April.				
5	Sat.	1	6 ·05 / 7 ·95	6 ·30	5
6	Sun.	2	8 ·85	7 ·23	6
7	Mon.	3	9 ·75	8 ·17	7
8	Tues.	4	10 ·65	9 ·10	8
9	Wed.	5	11 ·55	10 ·03 / 11 ·97	9
10	Thur.	6	12 ·46	12 ·92	10
11	Fri.	7	13 ·39	13 ·89	11
12	Sat.	8	14 ·33	14 ·88	12
13	Sun.	9	P ·29	15 ·88	13
14	Mon.	10	1 ·27	16 ·90	14
15	Tues.	11	2 ·27	17 ·94	15
16	Wed.	12	3 ·29	... ...	16
17	Thur.	13	4 ·32	18 ·00	17
18	Fri.	14	5 ·38	19 ·08	18
19	Sat.	15	6 ·45	20 ·18	19
20	Sun.	16	7 ·54	21 ·28	20
21	Mon.	17	8 ·62	22 ·39	21
22	Tues.	18	9 ·70	23 ·49	22
23	Wed.	19	10 ·77	24 ·59	23
24	Thur.	20	11 ·82	25 ·67	24
25	Fri.	21	12 ·86	26 ·73	25
26	Sat.	22	13 ·87	27 ·77	26
27	Sun.	23	14 ·87	1 ·79	27
28	Mon.	24	—A ·84	2 ·80	28
29	Tues.	25	1 ·79	3 ·78	—29
30	Wed.	26	2 ·73	4 ·75	1
—31	Thur.	27	3 ·66	5 ·70	2
1	Fri.	28	4 ·57	6 ·64	3
2	Sat.	29	5 ·47	7 ·57	4
3	Sun.	30	6 ·35	8 ·51	5

Bhāva. **Vrishabha—Vaigāsi.** — *Sukla.* **Vaiśākha.** *Bahula.* — *Sukla.* — *H. 920 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
4	Mon.	1	7 ·26	9 ·44	6
5	Tues.	2	8 ·16	10 ·37	7
6	Wed.	3	9 ·07 / 10 ·98	11 ·31	8
7	Thur.	4	11 ·90	12 ·26	9
8	Fri.	5	12 ·84	13 ·28	10
9	Sat.	6	13 ·80	14 ·20	11
10	Sun.	7	14 ·78	15 ·20	12
11	Mon.	8	P ·77	16 ·21	13
12	Tues.	9	1 ·79	17 ·25	14
13	Wed.	10	2 ·82	18 ·31	15
14	Thur.	11	3 ·88	19 ·39	16
15	Fri.	12	4 95	20 ·48	17
16	Sat.	13	... ...	21 ·58	18
17	Sun.	14	5 ·03	22 ·69	19
18	Mon.	15	6 ·11	23 ·80	20
19	Tues.	16	7 ·19	24 ·90	21
20	Wed.	17	8 ·26	25 ·98	22
21	Thur.	18	9 ·32	... ...	23
22	Fri.	19	10 ·35	26 ·04	24
23	Sat.	20	11 ·36	27 ·09	25
24	Sun.	21	12 ·36	1 ·12	26
25	Mon.	22	13 ·33	2 ·13	27
26	Tues.	23	14 ·29	3 ·11	28
27	Wed.	24	—A ·22	4 ·07	29
28	Thur.	25	1 ·14	5 ·03 / 6 ·97	—30
29	Fri.	26	2 ·05 / 3 ·95	7 ·92	1
30	Sat.	27	4 ·85	8 ·85	2
—31	Sun.	28	5 ·75	9 ·78	3
1	Mon.	29	6 ·65	10 ·71	4
2	Tues.	30	7 ·55	11 ·65	5
3	Wed.	31	8 ·47	12 ·60	6

Bhāva. **Mithuna—Āni.** — *Sukla.* **Jyeshtha.** *Bahula.* — *Sukla.* — *H. 920 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	June.				
4	Thur.	1	9 ·39	13 ·56	7
5	Fri.	2	10 ·32	14 ·53	8
6	Sat.	3	11 ·28	15 ·52	9
7	Sun.	4	12 ·26	16 ·53	10
8	Mon.	5	13 ·25	17 ·57	11
9	Tues.	6	14 ·27	18 ·62	12
10	Wed.	7	P ·31	19 ·69	13
11	Thur.	8	1 ·36	20 ·78	14
12	Fri.	9	2 ·43	21 ·88	15
13	Sat.	10	3 ·51	22 ·99	16
14	Sun.	11	4 ·59	... ...	17
15	Mon.	12	5 ·68	23 ·10	18
16	Tues.	13	6 ·75	24 ·20	19
17	Wed.	14	7 ·80	25 ·28	20
18	Thur.	15	8 ·83	26 ·35	21
19	Fri.	16	9 ·84	27 ·40	22
20	Sat.	17	10 ·84	1 ·44	23
21	Sun.	18	11 ·81	2 ·45	24
22	Mon.	19	12 ·76	3 ·44	25
23	Tues.	20	13 ·70	4 ·41	26
24	Wed.	21	14 ·62	5 ·37	27
25	Thur.	22	—A ·53	6 ·32	28
26	Fri.	23	1 ·43	7 ·26	—29
27	Sat.	24	2 ·33	8 ·19	1
28	Sun.	25	3 ·23	9 ·12	2
29	Mon.	26	4 ·13	10 ·05 / 11 ·99	3
30	Tues.	27	5 ·03 / 6 ·94	12 ·93	4
31	Wed.	28	7 86	13 ·89	5
—32	Thur.	29	8 ·80	14 ·86	6
1	Fri.	30	9 ·75	15 ·84	7

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev

A.D. 1514. **Kollam 690,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 920.** Commences **Feb. 26.** **Vikrama 1571.**
A—Amāvāsyā. **Bengal San. 920.**
P—Paurnimā. **(N. Cycle) Vrisha.**

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		July.				
Bhāva. **Karkataka—Ādi.**	2	Sat. 1		10 ·73	16 ·86	8
	3	SUN. 2		11 ·73	17 ·88	9
	4	Mon. 3		12 ·75	18 ·93	10
	5	Tues. 4		13 ·78	.. ...	11
	6	Wed. 5	Āshādha.	14 ·84	19 ·00	12
	7	Thur. 6		P ·91	20 ·08	13
	8	Fri. 7		1 ·99	21 ·19	14
	9	Sat. 8		... ...	22 ·29	15
	10	SUN. 9		2 ·08	23 ·40	16
	11	Mon. 10		3 ·16	24 ·50	17
	12	Tues. 11		4 ·23	25 ·59	18
	13	Wed. 12		5 ·28	26 ·66	19
	14	Thur. 13	Bahula.	6 ·31	27 ·73	20
	15	Fri. 14		7 ·33	1 ·76	21
	16	Sat. 15		8 ·31	2 ·77	22
	17	SUN. 16		9 ·29	3 ·76	23
	18	Mon. 17		10 ·24	4 ·74	24
	19	Tues. 18		11 ·18	5 ·71	25
	20	Wed. 19		12 ·11	6 ·66	26
	21	Thur. 20		13 ·01 / 14 ·91	7 ·59	27
	22	Fri. 21		—A ·81	8 ·53	28
	23	Sat. 22		1 ·71	9 ·46	29
	24	SUN. 23		2 ·61	10 ·39	—30
	25	Mon. 24		3 ·51	11 ·33	1
	26	Tues. 25		4 ·43	12 ·27	2
	27	Wed. 26		5 ·35	13 ·22	3
	28	Thur. 27	Sukla.	6 ·29	14 ·19	4
	29	Fri. 28		7 ·25	15 ·18	5
	30	Sat. 29		8 ·23	16 ·18	6
	—31	SUN. 30		9 ·22	17 ·20	7
	1	Mon. 31		10 ·25	18 ·24	8
		Aug.				
Bhāva. **Simha—Āvani.**	2	Tues. 1		11 ·29	19 ·30	9
	3	Wed. 2		12 ·34	20 ·38	10
	4	Thur. 3		13 ·41	21 ·48	11
	5	Fri. 4	Śrāvana.	14 ·49	22 ·59	12
	6	Sat. 5		P ·58	23 ·70	13
	7	SUN. 6		1 ·66	24 ·80	14
	8	Mon. 7		2 ·73	25 ·89	15
	9	Tues. 8		3 ·78	26 ·98	16
	10	Wed. 9		4 ·81	... ...	17
	11	Thur. 10	Bahula.	5 ·83	27 ·04	18
	12	Fri. 11		6 ·82	1 ·07	19
	13	Sat. 12		7 ·80	2 ·09	20
	14	SUN. 13		8 ·75	3 ·09	21
	15	Mon. 14		9 ·69	4 ·08	22
	16	Tues. 15		10 ·61	5 ·04 / 6 ·99	23
	17	Wed. 16		11 ·52	7 ·93	24
	18	Thur. 17		12 ·43	8 ·86	25
	19	Fri. 18		13 ·33	9 ·80	26
	20	Sat. 19		14 ·23	10 ·73	27
	21	SUN. ● 20		—A ·13	11 ·67	28
	22	Mon. 21		1 ·03 / 2 ·94	12 ·60	—29
	23	Tues. 22		3 ·87	13 ·55	1
	24	Wed. 23		4 ·81	14 ·53	2
	25	Thur. 24		5 ·77	15 ·50	3
	26	Fri. 25		6 ·75	16 ·50	4
	27	Sat. 26	Sukla.	7 ·74	17 ·51	5
	28	SUN. 27		8 ·77	18 ·55	6
	29	Mon. 28		9 ·81	19 ·61	7
	30	Tues. 29		10 ·87	20 ·69	8
	—31	Wed. 30		11 ·94	21 ·78	9
	1	Thur. 31		... ...	22 ·89	10

H. 920 Jamāda'l awwal. H. 920 Rajab.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Sep.				
Bhāva. **Kanyā—Purattāsi.**	2	Fri. 1		12 .02	23 ·99	11
	3	Sat. ○ 2		13 ·10	... ...	12
	4	SUN. 3		14 ·18	24 ·10	13
	5	Mon. 4		P ·25	25 20	14
	6	Tues. 5	Bhādrapada.	1 ·31	26 ·28	15
	7	Wed. 6		2 ·35	27 ·35	16
	8	Thur. 7		3 ·36	1 ·39	17
	9	Fri. 8		4 ·35	2 ·41	18
	10	Sat. 9	Bahula.	5 ·33	3 ·42	19
	11	SUN. 10		6 ·29	4 ·41	20
	12	Mon. 11		7 ·23	5 ·37	21
	13	Tues. 12		8 ·16	6 ·33	22
	14	Wed. 13		9 ·07 / 10 ·97	7 ·27	23
	15	Thur. 14		11 ·87	8 ·21	24
	16	Fri. 15		12 ·77	9 ·14	25
	17	Sat. 16		13 ·67	10 ·07	26
	18	SUN. 17		14 ·58	11 ·00 / 12 ·94	27
	19	Mon. 18		—A ·49	13 ·89	28
	20	Tues. 19		1 ·42	14 ·85	29
	21	Wed. 20		2 ·36	15 ·83	—30
	22	Thur. 21		3 ·32	16 ·82	1
	23	Fri. 22		4 ·31	17 ·83	2
	24	Sat. 23		5 ·31	18 ·86	3
	25	SUN. 24	Sukla.	6 ·33	19 ·92	4
	26	Mon. 25		7 ·37	... ...	5
	27	Tues. 26		8 ·43	20 ·00	6
	28	Wed. 27		9 ·50	21 ·08	7
	29	Thur. 28		10 ·58	22 ·18	8
	30	Fri. 29		11 ·67	23 ·29	9
	—31	Sat. 30		12 ·76	24 ·40	10
		Oct.				
Bhāva. **Tulā—Aippasi.**	1	SUN. 1		13 ·83	25 ·50	11
	2	Mon. 2		14 ·88	26 ·59	12
	3	Tues. 3		P ·92	27 ·66	13
	4	Wed. 4	Āśvina.	1 ·93	1 ·70	14
	5	Thur. 5		2 ·94	2 ·74	15
	6	Fri. 6		3 ·91	3 ·75	16
	7	Sat. 7		4 ·87	4 ·73	17
	8	SUN. 8	Bahula.	5 ·81	5 ·70	18
	9	Mon. 9		6 ·74	6 ·66	19
	10	Tues. 10		7 ·65	7 ·60	20
	11	Wed. 11		8 ·55	8 ·55	21
	12	Thur. 12		9 ·45	9 ·48	22
	13	Fri. 13		10 ·35	10 ·41	23
	14	Sat. 14		11 ·26	11 ·34	24
	15	SUN. 15		12 ·17	12 ·28	25
	16	Mon. 16		13 ·08	13 ·23	26
	17	Tues. 17		14 ·01 / A ·96	14 ·19	27
	18	Wed. 18		1 ·92	15 ·16	28
	19	Thur. 19		2 ·90	16 ·14	—29
	20	Fri. 20		3 ·90	17 ·15	1
	21	Sat. 21		4 ·92	18 ·19	2
	22	SUN. 22	Sukla.	5 ·97	19 ·23	3
	23	Mon. 23		... ...	20 ·30	4
	24	Tues. 24		6 ·03	21 ·39	5
	25	Wed. 25		7 ·10	22 ·49	6
	26	Thur. 26		8 ·18	23 ·60	7
	27	Fri. 27		9 ·27	24 ·70	8
	28	Sat. 28	Kārttika.	10 ·36	25 ·80	9
	—29	SUN. 29		11 ·44	26 ·89	10
	1	Mon. 30		12 ·50	27 ·97	11
	2	Tues. 31		13 ·53	... ...	12

H. 920 Sha'bān. H. 920 Ramazān.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Nov.				
Bhāva. **Vriśchika—Kārttigai.**	3	Wed. 1		14 ·55	1 ·03	13
	4	Thur. 2		P ·55	2 ·06	14
	5	Fri. 3	Kārttika.	1 ·52	3 ·07	15
	6	Sat. 4		2 ·48	4 ·06	16
	7	SUN. 5		3 ·43	5 ·04 / 6 ·99	17
	8	Mon. 6		4 ·36	7 ·95	18
	9	Tues. 7		5 ·27	8 ·89	19
	10	Wed. 8		6 ·17	9 ·82	20
	11	Thur. 9		7 ·07 / 8 ·97	10 ·75	21
	12	Fri. 10	Bahula.	9 ·88	11 ·68	22
	13	Sat. 11		10 ·79	12 ·62	23
	14	SUN. 12		11 ·71	13 ·56	24
	15	Mon. 13		12 ·64	14 ·52	25
	16	Tues. 14		13 ·58	15 ·48	26
	17	Wed. 15		14 ·54	16 ·47	27
	18	Thur. 16		—A ·52	17 ·48	28
	19	Fri. 17		1 ·53	18 ·50	29
	20	Sat. 18		2 ·55	19 ·54	—30
	21	SUN. 19	Sukla.	3 ·60	20 ·61	1
	22	Mon. 20		4 ·66	21 ·69	2
	23	Tues. 21		5 ·74	22 ·79	3
	24	Wed. 22		6 ·82	23 ·90	4
	25	Thur. 23	Mārgaśirsha.	7 ·90	... ...	5
	26	Fri. 24		8 ·99	24 ·00	6
	27	Sat. 25		.. ...	25 ·11	7
	28	SUN. 26		9 ·07	26 ·20	8
	29	Mon. 27		10 ·13	27 ·27	9
	—30	Tues. 28		11 ·17	1 ·34	10
	1	Wed. 29		12 ·19	2 ·38	11
	2	Thur. 30		13 ·18	3 ·39	12
		Dec.				
Bhāva. **Dhanus—Mārgali.**	3	Fri. 1		14 ·16	4 ·39	13
	4	Sat. 2		P ·12	5 ·37	14
	5	SUN. 3		1 ·06 / 2 ·99	6 ·34	15
	6	Mon. 4		3 ·91	7 ·29	16
	7	Tues. 5		4 ·82	8 ·23	17
	8	Wed. 6		5 ·72	9 ·16	18
	9	Thur. 7		6 ·62	10 ·09	19
	10	Fri. 8	Bahula.	7 ·52	11 ·03 / 12 ·96	20
	11	Sat. 9		8 ·43	13 ·90	21
	12	SUN. 10		9 ·35	14 ·85	22
	13	Mon. 11		10 ·28	15 ·81	23
	14	Tues. 12		11 ·23	16 ·80	24
	15	Wed. 13		12 ·19	17 ·80	25
	16	Thur. 14		13 ·18	18 ·82	26
	17	Fri. 15		14 ·17	19 ·85	27
	18	Sat. 16		—A ·19	20 ·91	28
	19	SUN. 17		1 ·24	... ...	—29
	20	Mon. 18		2 ·30	21 ·00	1
	21	Tues. 19		3 ·38	22 ·09	2
	22	Wed. 20	Sukla	4 ·47	23 ·19	3
	23	Thur. 21		5 ·55	24 ·30	4
	24	Fri. 22		6 ·64	25 ·40	5
	25	Sat. 23		7 ·72	26 ·50	6
	26	SUN. 24		8 ·78	27 ·59	7
	27	Mon. 25		9 ·81	1 ·65	8
	28	Tues. 26		10 ·88	2 ·69	9
	—29	Wed. 27	Pausha.	11 ·83	3 ·71	10
	1	Thur. 28		12 ·81	4 ·71	11
	2	Fri. 29		13 ·77	5 ·70	12
	3	Sat. 30		14 ·71	6 ·67	13
	4	SUN. 31		P ·63	7 ·62	14

H. 920 Shawwāl. H. 920 Zi-l-ka'da.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1515. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·00.** **Śaka 1437.** **Kaliyuga 4616.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·92.** **(S. Cycle) Yuva.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Mon.	1	**Pausha.** 1 ·54		8 ·56		15
6	Tues.	2	2 ·45		9 ·50		16
7	Wed.	3	3 ·36		10 ·44		17
8	Thur.	4	4 ·26		11 ·36		18
9	Fri.	5	5 ·16		12 ·30		19
10	Sat.	6	6 ·07 / 7 ·99		13 ·23		20
11	SUN.	7	8 ·92		14 ·18		21
12	Mon.	8	9 ·87		15 ·15		22
13	Tues.	9	10 ·83		16 ·13		23
14	Wed.	10	11 ·82		17 ·12		24
15	Thur.	11	12 ·81		18 ·13		25
16	Fri.	12	13 ·84		19 ·16		26
17	Sat.	13	14 ·89		20 ·22		27
18	SUN.	14	—A ·95		21 ·30		28
19	Mon.	15	... ...		22 ·39		29
20	Tues.	16	1 ·02		23 ·49		—30
21	Wed.	17	2 ·11		24 ·60		1
22	Thur.	18	3 ·20		25 ·70		2
23	Fri.	19	4 ·28		26 ·81		3
24	Sat.	20	5 ·35		27 ·89		4
25	SUN.	21	6 ·41		1 ·96		5
26	Mon.	22	7 ·45		... ...		6
27	Tues.	23	8 ·47		2 ·01		7
28	Wed.	24	9 ·46		3 ·03		8
29	Thur.	25	10 ·44		4 ·05		9
—30	Fri.	26	11 ·40		5 ·03		10
1	Sat.	27	**Māgha.** 12 ·35		6 ·00 / 7 ·96		11
2	SUN.	28	13 ·27		8 ·90		12
3	Mon.	29	14 ·18		9 ·84		13
4	Tues. ○	30	P ·09 / 1 ·99		10 ·77		14
5	Wed.	31	2 ·89		11 ·70		15
	Feb.						
6	Thur.	1	3 ·79		12 ·63		16
7	Fri.	2	4 ·70		13 ·57		17
8	Sat.	3	5 ·62		14 ·53		18
9	SUN.	4	6 ·55		15 ·48		19
10	Mon.	5	7 ·50		16 ·45		20
11	Tues.	6	8 ·46		17 ·44		21
12	Wed.	7	9 ·44		18 ·45		22
13	Thur.	8	10 ·43		19 ·48		23
14	Fri.	9	11 ·46		20 ·54		24
15	Sat.	10	12 ·50		21 ·61		25
16	SUN.	11	13 ·56		22 ·69		26
17	Mon.	12	14 ·65		23 ·79		27
18	Tues.	13	—A ·74		24 ·90		28
19	Wed.	14	1 ·82		... ...		—29
20	Thur.	15	2 ·90		25 ·01		1
21	Fri.	16	3 ·97		26 ·11		2
22	Sat.	17	... ...		27 ·20		3
23	SUN.	18	4 ·02		1 ·27		4
24	Mon.	19	5 ·06		2 ·32		5
25	Tues.	20	6 ·08		3 ·36		6
26	Wed.	21	7 ·08		4 ·37		7
27	Thur.	22	8 ·05		5 ·36		8
28	Fri.	23	9 ·00 / 10 ·94		6 ·33		9
29	Sat.	24	**Phālguna.** 11 ·86		7 ·29		10
—30	SUN.	25	12 ·78		8 ·25		11
1	Mon.	26	13 ·69		9 ·18		12
2	Tues.	27	14 ·59		10 ·11		13
3	Wed.	28	P ·49		11 ·04 / 12 ·97		14

Bhāva. **Makara—Tai.** *Bahula.* *Sukla.* *H. 920 Zi-l-ka'da.* *H. 920 Zi-l-hijja.* *H. 921 Muharram.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Thur.	1	**Phāl.** 1 ·39		13 ·91		15
5	Fri.	2	2 ·29		14 ·86		16
6	Sat.	3	3 ·21		15 ·81		17
7	SUN.	4	4 ·15		16 ·78		18
8	Mon.	5	5 ·09		17 ·76		19
9	Tues.	6	6 ·05		18 ·77		20
10	Wed.	7	7 ·03		19 ·80		21
11	Thur.	8	8 ·03		20 ·85		22
12	Fri.	9	9 ·05		21 ·91		23
13	Sat.	10	10 ·09		22 ·99		24
14	SUN.	11	11 ·15		... ...		25
15	Mon.	12	12 ·23		23 ·09		26
16	Tues.	13	13 ·32		24 ·20		27
17	Wed.	14	14 ·40		25 ·31		28
18	Thur.	15	—A ·48		26 ·41		29
19	Fri.	16	1 ·55		27 ·50		—30
20	Sat.	17	2 ·61		1 ·58		1
21	SUN.	18	3 ·64		2 ·64		2
22	Mon.	19	4 ·65		3 ·68		3
23	Tues.	20	5 ·65		4 ·69		4
24	Wed.	21	6 ·62		5 ·69		5
25	Thur.	22	7 ·58		6 ·66		6
26	Fri.	23	8 ·51		7 ·63		7
27	Sat.	24	9 ·48		8 ·58		8
28	SUN.	25	10 ·34		9 ·52		9
29	Mon.	26	11 ·24		10 ·45		10
—30	Tues.	27	12 ·14		11 ·38		11
1	Wed.	28	13 ·04 / 14 ·94		12 ·31		12
2	Thur.	29	P ·85		13 ·25		13
3	Fri.	30	1 ·77		14 ·19		14
4	Sat.	31	2 ·70		15 ·14		15
	April.						
5	SUN.	1	**Chaitra.** 3 ·64		16 ·11		16
6	Mon.	2	4 ·60		17 ·09		17
7	Tues.	3	5 ·58		18 ·10		18
8	Wed.	4	6 ·57		19 ·12		19
9	Thur.	5	7 ·59		20 ·16		20
10	Fri.	6	8 ·64		21 ·22		21
11	Sat.	7	9 ·70		22 ·30		22
12	SUN.	8	10 ·78		23 ·40		23
13	Mon.	9	11 ·86		24 ·50		24
14	Tues.	10	12 ·95		25 ·61		25
15	Wed.	11	... ...		26 ·71		26
16	Thur.	12	13 ·03		27 ·81		27
17	Fri.	13	14 ·09		1 ·89		28
18	Sat.	14	—A ·14		2 ·95		—29
19	SUN.	15	1 ·17		3 ·99		1
20	Mon.	16	2 ·19		... ...		2
21	Tues.	17	3 ·18		4 ·01		3
22	Wed.	18	4 ·15		5 ·01 / 6 ·99		4
23	Thur.	19	5 ·11		7 ·97		5
24	Fri.	20	6 ·04 / 7 ·96		8 ·92		6
25	Sat.	21	8 ·87		9 ·86		7
26	SUN.	22	9 ·78		10 ·79		8
27	Mon.	23	10 ·68		11 ·72		9
28	Tues.	24	11 ·57		12 ·66		10
29	Wed.	25	12 ·47		13 ·59		11
30	Thur.	26	13 ·37		14 ·53		12
—31	Fri.	27	14 ·29		15 ·48		13
1	Sat.	28	P ·22		16 ·44		14
2	SUN.	29	1 ·16		17 ·42		15
3	Mon.	30	2 ·12		18 ·42		16

Bhāva. **Mīna—Panguni.** *Yuva.* **Mēsha—Chittirai.** *Bahula.* *Sukla.* *H. 921 Muharram.* *H. 921 Safar.* *H. 921 Rabī-ul awwal.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Tues.	1	3 ·10		19 ·43		17
5	Wed.	2	4 ·09		20 ·47		18
6	Thur.	3	5 ·11		21 ·53		19
7	Fri.	4	6 ·15		22 ·61		20
8	Sat.	5	7 ·21		23 ·70		21
9	SUN.	6	8 ·29		24 ·80		22
10	Mon.	7	9 ·37		25 ·91		23
11	Tues.	8	10 ·45		... ...		24
12	Wed.	9	11 ·53		26 ·01		25
13	Thur.	10	12 ·59		27 ·11		26
14	Fri.	11	13 ·64		1 ·20		27
15	Sat.	12	14 ·67		2 ·26		28
16	SUN.	13	—A ·69		3 ·31		29
17	Mon.	14	1 ·68		4 ·33		—30
18	Tues.	15	2 ·65		5 ·34		1
19	Wed.	16	3 ·60		6 ·33		2
20	Thur.	17	4 ·54		7 ·30		3
21	Fri.	18	5 ·46		8 ·25		4
22	Sat.	19	6 ·37		9 ·19		5
23	SUN.	20	7 ·27		10 ·13		6
24	Mon.	21	8 ·17		11 ·07		7
25	Tues.	22	9 ·07 / 10 ·97		12 ·00 / 13 ·93		8
26	Wed.	23	11 ·87		14 ·86		9
27	Thur.	24	12 ·78		15 ·81		10
28	Fri.	25	13 ·70		16 ·78		11
29	Sat.	26	14 ·64		17 ·75		12
30	SUN.	27	P ·60		18 ·74		13
—31	Mon.	28	1 ·58		19 ·75		14
1	Tues.	29	2 ·57		20 ·78		15
2	Wed.	30	3 ·60		21 ·84		16
3	Thur.	31	4 ·64		22 ·91		17
	June.						
4	Fri.	1	5 ·70		... ...		18
5	Sat.	2	6 ·77		23 ·00		19
6	SUN.	3	7 ·85		24 ·10		20
7	Mon.	4	8 ·94		25 ·20		21
8	Tues.	5	... ...		26 ·31		22
9	Wed.	6	9 ·01		27 ·42		23
10	Thur.	7	10 ·08		1 ·50		24
11	Fri.	8	11 ·12		2 ·57		25
12	Sat.	9	12 ·15		3 ·62		26
13	SUN.	10	13 ·17		4 ·65		27
14	Mon.	11	14 ·15		5 ·67		28
15	Tues.	12	—A ·13		6 ·66		—29
16	Wed.	13	1 ·08		7 ·63		1
17	Thur.	14	2 ·02 / 3 ·94		8 ·58		2
18	Fri.	15	4 ·85		9 ·53		3
19	Sat.	16	5 ·75		10 ·48		4
20	SUN.	17	6 ·65		11 ·41		5
21	Mon.	18	7 ·55		12 ·34		6
22	Tues.	19	8 ·45		13 ·27		7
23	Wed.	20	9 ·35		14 ·20		8
24	Thur.	21	10 ·26		15 ·15		9
25	Fri.	22	11 ·19		16 ·11		10
26	Sat.	23	12 ·13		17 ·08		11
27	SUN.	24	13 ·08		18 ·06		12
28	Mon.	25	14 ·06		19 ·07		13
29	Tues.	26	P ·05		20 ·09		14
30	Wed.	27	1 ·08		21 ·15		15
31	Thur.	28	2 ·11		22 ·22		16
—32	Fri.	29	3 ·17		23 ·30		17
1	Sat.	30	4 ·25		24 ·40		18

Bhāva. **Vrishabha—Vaigāsi.** *Yuva.* **Mithuna—Āni.** *Bahula.* *Sukla.* *H. 921 Rabī-ul awwal.* *H. 921 Rabī-ul ākhir.* *H. 921 Jamāda'l awwal.*

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1515. **Kollam 691,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 921.** Commences **Feb. 15.** **Vikrama 1572.** **Bengal San. 921.** **(N. Cycle) Subhānu.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
2	SUN.	1	5 ·33		25 ·50		19
3	Mon.	2	6 ·41		26 ·62		20
4	Tues.	3	7 ·49	*Bahula.*	27 ·72		21
5	Wed.	4	8 ·56		1 ·81		22
6	Thur.	5	9 ·61		2 ·88		23
7	Fri.	6	10 ·64		3 ·94		24
8	Sat.	7	11 ·65		4 ·98		25
9	SUN.	8	12 ·64		5 ·99		26
10	Mon.	9	13 ·61		6 ·98		27
11	Tues.	10	14 ·56		7 ·96		28
12	Wed.	11	—**A** ·50		8 ·92		29
13	Thur.	12	1 ·42		9 ·88		—30
14	Fri.	13	2 ·33		10 ·81		1
15	Sat.	14	3 ·23		11 ·74		2
16	SUN.	15	4 ·13		12 ·67		3
17	Mon.	16	5 ·02 / 6 ·92		13 ·60		4
18	Tues.	17	7 ·83		14 ·55		5
19	Wed.	18	8 ·74		15 ·49		6
20	Thur.	19	9 ·67		16 ·44		7
21	Fri.	20	10 ·61	*Sukla.*	17 ·41		8
22	Sat.	21	11 ·57		18 ·39		9
23	SUN.	22	12 ·54		19 ·39		10
24	Mon.	23	13 ·54		20 ·42		11
25	Tues.	24	14 ·56		21 ·46		12
26	Wed.	○25	**P** ·60		22 ·52		13
27	Thur.	26	1 ·66		23 ·60		14
28	Fri.	27	2 ·73		24 ·70		15
29	Sat.	28	3 ·82		25 ·81		16
30	SUN.	29	4 ·91		26 ·92		17
—31	Mon.	30	5 ·99		... ...		18
1	Tues.	31	... ...		27 ·02		19
	Aug.						
2	Wed.	1	6 ·05		1 ·11		20
3	Thur.	2	7 ·09		2 ·19		21
4	Fri.	3	8 ·12		3 ·26		22
5	Sat.	4	9 ·14	*Bahula.*	4 ·30		23
6	SUN.	5	10 ·14		5 ·31		24
7	Mon.	6	11 ·11		6 ·31		25
8	Tues.	7	12 ·06 / 13 ·99		7 ·29		26
9	Wed.	8	14 ·91		8 ·26		27
10	Thur.	9	—**A** ·83		9 ·21		28
11	Fri.	10	1 ·73		10 ·15		—29
12	Sat.	11	2 ·63		11 ·08		1
13	SUN.	12	3 ·53		12 ·01 / 13 ·94		2
14	Mon.	13	4 ·43		14 ·88		3
15	Tues.	14	5 ·33	*Sukla.*	15 ·82		4
16	Wed.	15	6 ·25		16 ·77		5
17	Thur.	16	7 ·18		17 ·74		6
18	Fri.	17	8 ·12		18 ·71		7
19	Sat.	18	9 ·08		19 ·72		8
20	SUN.	19	10 ·06		20 ·73		9
21	Mon.	20	11 ·06		21 ·77		10
22	Tues.	21	12 ·08		22 ·83		11
23	Wed.	22	13 ·12		23 ·91		12
24	Thur.	23	14 ·18		... ..		13
25	Fri.	24	**P** ·26		24 ·01		14
26	Sat.	25	1 ·34		25 ·11		15
27	SUN.	26	2 ·42		26 ·21		16
28	Mon.	27	3 ·50		27 ·32		17
29	Tues.	28	4 ·57		1 ·41		18
30	Wed.	29	5 ·63	*Bahula.*	2 ·50		19
—31	Thur.	30	6 ·67		3 ·57		20
1	Fri.	31	7 ·68		4 ·61		21

Yuva. **Karkataka—Ādi.** — **Śrāvaṇa.** — *H. 921 Jamāda'l awwal.* — *H. 921 Jamāda'l ākhir.*
Yuva. **Siṁha—Āvaṇi.** — **Bhādrapada.** — *H. 921 Rajab.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
2	Sat.	1	8 ·67		5 ·63		22
3	SUN.	2	9 ·63	*Bahula.*	6 ·63		23
4	Mon.	3	10 ·58		7 ·62		24
5	Tues.	4	11 ·52		8 ·59		25
6	Wed.	5	12 ·45		9 ·55		26
7	Thur.	6	13 ·36		10 ·49		27
8	Fri.	7	14 ·26		11 ·42		28
9	Sat.	8	—**A** ·16		12 ·35		29
10	SUN.	9	1 ·06 / 2 ·96		13 ·29		—30
11	Mon.	10	3 ·87		14 ·22		1
12	Tues.	11	4 ·79		15 ·16		2
13	Wed.	12	5 ·72		16 ·11		3
14	Thur.	13	6 ·66	*Sukla.*	17 ·06		4
15	Fri.	14	7 ·62		18 ·05		5
16	Sat.	15	8 ·60		19 ·04		6
17	SUN.	16	9 ·61		20 ·05		7
18	Mon.	17	10 ·63		21 ·08		8
19	Tues.	18	11 ·67		22 ·13		9
20	Wed.	19	12 ·73		23 ·22		10
21	Thur.	20	13 ·81		24 ·31		11
22	Fri.	21	14 ·90		25 ·41		12
23	Sat.	22	**P** ·99		26 ·51		13
24	SUN.	23	... ...		27 ·62		14
25	Mon.	24	1 ·07		1 ·73		15
26	Tues.	25	2 ·14		2 ·81		16
27	Wed.	26	3 ·19		3 ·88		17
28	Thur.	27	4 ·23	*Bahula.*	4 ·92		18
29	Fri.	28	5 ·25		5 ·95		19
30	Sat.	29	6 ·23		6 ·96		20
—31	SUN.	30	7 ·21		7 ·95		21
	Oct.						
1	Mon.	1	8 ·16		8 ·92		22
2	Tues.	2	9 ·09		9 ·88		23
3	Wed.	3	10 ·02 / 11 ·94		10 ·82		24
4	Thur.	4	12 ·85		11 ·76		25
5	Fri.	5	13 ·75		12 ·70		26
6	Sat.	6	14 ·65		13 ·63		27
7	SUN.	7	—**A** ·55		14 ·56		28
8	Mon.	8	1 ·45		15 ·50		—29
9	Tues.	9	2 ·37		16 ·44		1
10	Wed.	10	3 ·30		17 ·41		2
11	Thur.	11	4 ·24		18 ·38		3
12	Fri.	12	5 ·21	*Sukla.*	19 ·36		4
13	Sat.	13	6 ·20		20 ·37		5
14	SUN.	14	7 ·20		21 ·40		6
15	Mon.	15	8 ·22		22 ·45		7
16	Tues.	16	9 ·26		23 ·52		8
17	Wed.	17	10 ·32		24 ·61		9
18	Thur.	18	11 ·40		25 ·70		10
19	Fri.	19	12 ·49		26 ·81		11
20	Sat.	20	13 ·58		27 ·93		12
21	SUN.	21	14 ·66		... ...		13
22	Mon.	22	**P** ·73		1 ·03		14
23	Tues.	23	1 ·79		2 ·11		15
24	Wed.	24	2 ·83		3 ·19		16
25	Thur.	25	3 ·85		4 ·24		17
26	Fri.	26	4 ·83		5 ·27		18
27	Sat.	27	5 ·81		6 ·29		19
28	SUN.	28	6 ·77	*Bahula.*	7 ·28		20
29	Mon.	29	7 ·71		8 ·26		21
—30	Tues.	30	8 ·63		9 ·21		22
1	Wed.	31	9 ·54		10 ·16		23

Yuva. **Kanyā—Puraṭṭāśi.** — **Āśvina.** — *H. 921 Sha'bān.*
Yuva. **Tulā—Aippaśi.** — **Kārttika.** — *H. 921 Ramazān.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
2	Thur.	1	10 ·45		11 ·11		24
3	Fri.	2	11 ·36	*Bahula.*	12 ·04 / 13 ·97		25
4	Sat.	3	12 ·26		14 ·90		26
5	SUN.	4	13 ·16		15 ·83		27
6	Mon.	5	14 ·07 / **A** ·99		16 ·78		28
7	Tues.	6	1 ·92		17 ·74		29
8	Wed.	7	2 ·86		18 ·70		—30
9	Thur.	8	3 ·83		19 ·69		1
10	Fri.	9	4 ·82	*Sukla.*	20 ·69		2
11	Sat.	10	5 ·82		21 ·72		3
12	SUN.	11	6 ·84		22 ·76		4
13	Mon.	12	7 ·88		23 ·83		5
14	Tues.	13	8 ·95		24 ·91		6
15	Wed.	14	... ..		... ...		7
16	Thur.	15	9 ·03		25 ·00		8
17	Fri.	16	10 ·11		26 ·11		9
18	Sat.	17	11 ·20		27 ·22		10
19	SUN.	18	12 ·29		1 ·33		11
20	Mon.	19	13 ·37		2 ·42		12
21	Tues.	20	14 ·43		3 ·49		13
22	Wed.	21	**P** ·47		4 ·55		14
23	Thur.	22	1 ·48		5 ·60		15
24	Fri.	23	2 ·46		6 ·61		16
25	Sat.	24	3 ·44	*Bahula.*	7 ·61		17
26	SUN.	25	4 ·40		8 ·58		18
27	Mon.	26	5 ·34		9 ·55		19
28	Tues.	27	6 ·27		10 ·51		20
—29	Wed	28	7 ·19		11 ·44		21
1	Thur.	29	8 ·09 / 9 ·99		12 ·38		22
2	Fri.	30	10 ·89		13 ·31		23
	Dec.						
3	Sat.	1	11 ·79		14 ·24		24
4	SUN.	2	12 ·71		15 ·18		25
5	Mon.	3	13 ·63		16 ·12		26
6	Tues.	4	14 ·56		17 ·07		27
7	Wed.	5	—**A** ·50		18 ·03		28
8	Thur.	6	1 ·47		19 ·01		—29
9	Fri.	7	2 ·46		20 ·01		1
10	Sat.	8	3 ·46		21 ·04		2
11	SUN.	9	4 ·48		22 ·07		3
12	Mon.	10	5 ·53	*Sukla.*	23 ·13		4
13	Tues.	11	6 ·60		24 ·21		5
14	Wed.	12	7 ·68		25 ·31		6
15	Thur.	13	8 ·77		26 ·42		7
16	Fri.	14	9 ·86		27 ·52		8
17	Sat.	15	10 ·94		1 ·63		9
18	SUN.	16	... ...		2 ·72		10
19	Mon.	17	11 ·01		3 ·80		11
20	Tues.	18	12 ·06		4 ·87		12
21	Wed.	19	13 ·11		5 ·91		13
22	Thur.	20	14 ·12		6 ·93		14
23	Fri.	21	**P** ·11		7 ·93		15
24	Sat.	22	1 ·09		8 ·91		16
25	SUN.	23	2 ·04 / 3 ·98		9 ·89		17
26	Mon.	24	4 ·91		10 ·84		18
27	Tues.	25	5 ·83		11 ·78		19
28	Wed.	26	6 ·74		12 ·72		20
29	Thur.	27	7 ·64	*Bahula.*	13 ·64		21
—30	Fri.	28	8 ·54		14 ·58		22
1	Sat.	29	9 ·44		15 ·52		23
2	SUN.	30	10 ·35		16 ·45		24
3	Mon.	31	11 ·27		17 ·40		25

Yuva. **Vrischika—Kārttigai.** — **Mārgaśirsha.** — **Pausha.** — *H. 921 Shawwāl.* — *H. 921 Zi-l-ka'da.*
Yuva. **Dhanus—Mārgali.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1516. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·26.** **Śaka 1438.** **Kaliyuga 4617.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·18.** **(S. Cycle) Dhātri.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
4	Tues.	1	12	·20	18	·36	26
5	Wed.	2	13	·15	19	·34	27
6	Thur.	3	14	·12	20	·34	28
7	Fri. ●	4	—A	·10	21	·35	29
8	Sat.	5	1	·11	22	·39	—30
9	SUN.	6	2	·13	23	·44	1
10	Mon.	7	3	·18	24	·51	2
11	Tues.	8	4	·24	25	·61	3
12	Wed.	9	5	·32	26	·71	4
13	Thur.	10	6	·41	27	·82	5
14	Fri.	11	7	·50	1	·92	6
15	Sat.	12	8	·58	...	...	7
16	SUN.	13	9	·65	2	·02	8
17	Mon.	14	10	·71	3	·12	9
18	Tues.	15	11	·75	4	·18	10
19	Wed.	16	12	·76	5	·23	11
20	Thur.	17	13	·75	6	·25	12
21	Fri.	18	14	·73	7	·26	13
22	Sat. ○	19	P	·68	8	·25	14
23	SUN.	20	1	·62	9	·22	15
24	Mon.	21	2	·55	10	·17	16
25	Tues.	22	3	·47	11	·12	17
26	Wed.	23	4	·37	12 / 13	·05 / ·98	18
27	Thur.	24	5	·27	14	·92	19
28	Fri.	25	6	·17	15	·85	20
—29	Sat.	26	7 / 8	·07 / ·99	16	·79	21
1	SUN.	27	9	·91	17	·73	22
2	Mon.	28	10	·83	18	·69	23
3	Tues.	29	11	78	19	·67	24
4	Wed.	30	12	·75	20	·66	25
5	Thur.	31	13	·73	21	·67	26
	Feb.						
6	Fri.	1	14	·74	22	·70	27
7	Sat.	2	—A	76	23	·75	28
8	SUN.	3	1	·81	24	·83	29
9	Mon.	4	2	·87	25	·91	—30
10	Tues.	5	3	·95	...	..	1
11	Wed.	6	...	...	26	·01	2
12	Thur.	7	4	·03	27	·12	3
13	Fri.	8	5	·12	1	22	4
14	Sat.	9	6	·20	2	·33	5
15	SUN.	10	7	·27	3	·42	6
16	Mon.	11	8	·33	4	·49	7
17	Tues.	12	9	·37	5	·54	8
18	Wed.	13	10	39	6	57	9
19	Thur.	14	11	37	7	·59	10
20	Fri.	15	12	·34	8	·58	11
21	Sat.	16	13	·29	9	56	12
22	SUN.	17	14	·23	10	·51	13
23	Mon.	18	P	·16	11	·45	14
24	Tues.	19	1 / 2	·08 / ·99	12	·39	15
25	Wed.	20	3	·89	13	·33	16
26	Thur.	21	4	·79	14	·26	17
27	Fri.	22	5	·69	15	·19	18
28	Sat.	23	6	·59	16	·13	19
29	SUN.	24	7	·51	17	·07	20
—30	Mon.	25	8	·43	18	·03	21
1	Tues.	26	9	·38	19 / 20	·00 / ·98	22
2	Wed.	27	10	·35	21	·99	23
3	Thur.	28	11	34	..	...	24
4	Fri.	29	12	·34	22	·01	25

Yuva. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 921 Zi-l-hijja.*
Yuva. **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* *H. 922 Muharram.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Sat.	1	13	·36	23	·07	26
6	SUN.	2	14	·41	24	·13	27
7	Mon.	3	—A	·47	25	·21	28
8	Tues.	4	1	·55	26	·31	29
9	Wed.	5	2	·63	27	·42	—30
10	Thur.	6	3	·72	1	·53	1
11	Fri.	7	4	·80	2	·63	2
12	Sat.	8	5	·87	3	·72	3
13	SUN.	9	6	·92	4	·80	4
14	Mon.	10	7	·95	5	·85	5
15	Tues.	11	8	·97	6	·89	6
16	Wed.	12	9	·95	7	·91	7
17	Thur.	13	10	·93	8	·91	8
18	Fri.	14	11	·88	9	·88	9
19	Sat.	15	12	·82	10	·84	10
20	SUN.	16	13	·74	11	·79	11
21	Mon.	17	14	65	12	·74	12
22	Tues.	18	P	·55	13	·67	13
23	Wed.	19	1	·45	14	·60	14
24	Thur.	20	2	·35	15	·53	15
25	Fri.	21	3	·25	16	·46	16
26	Sat.	22	4	·16	17	·41	17
27	SUN.	23	5	·07	18	·36	18
28	Mon.	24	6 / 7	·00 / ·94	19	·33	19
29	Tues.	25	8	·90	20	·31	20
—30	Wed.	26	9	·89	21	·31	21
1	Thur.	27	10	·89	22	·34	22
2	Fri.	28	11	·92	23	·38	23
3	Sat.	29	12	·96	24	·44	24
4	SUN.	30	...	...	25	·52	25
5	Mon.	31	13	·02	26	·61	26
	April.						
6	Tues.	1	14	·10	27	·72	27
7	Wed.	2	—A	·19	1	·83	28
8	Thur.	3	1	·27	2	·93	—29
9	Fri.	4	2	·35	...	...	1
10	Sat.	5	3	·42	3	·03	2
11	SUN.	6	4	·47	4	·10	3
12	Mon.	7	5	·51	5	·16	4
13	Tues.	8	6	·52	6	·21	5
14	Wed.	9	7	·50	7	·23	6
15	Thur.	10	8	·47	8	23	7
16	Fri.	11	9	·42	9	·21	8
17	Sat.	12	10	·36	10	·17	9
18	SUN.	13	11	28	11	·14	10
19	Mon.	14	12	·19	12	·08	11
20	Tues.	15	13 / 14	·09 / ·99	13 / 14	·01 / ·94	12
21	Wed.	16	P	·89	15	·87	13
22	Thur.	17	1	79	16	·81	14
23	Fri.	18	2	·70	17	·75	15
24	Sat.	19	3	·61	18	70	16
25	SUN.	20	4	·54	19	66	17
26	Mon.	21	5	·48	20	·63	18
27	Tues.	22	6	·44	21	·64	19
28	Wed.	23	7	42	22	·65	20
29	Thur.	24	8	43	23	·69	21
30	Fri.	25	9	45	24	·74	22
—31	Sat.	26	10	·49	25	·82	23
1	SUN.	27	11	54	26	91	24
2	Mon.	28	12	62	...	.	25
3	Tues.	29	13	71	27	02	26
4	Wed.	30	14	·79	1	13	27

Yuva. **Mīna—Panguni.** *Sukla.* **Chaitra.** *Bahula.* *H. 922 Safar.*
Dhātri. **Mēsha—Chittirai.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 922 Rabī-ul awwal.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Thur.	1	—A	·87	2	·23	28
6	Fri.	2	1	·93	3	·33	29
7	Sat.	3	2	·98	4	·41	—30
8	SUN.	4	...	...	5	·48	1
9	Mon.	5	3	·02	6	·53	2
10	Tues.	6	4	·03	7	·55	3
11	Wed.	7	5 / 6	·02 / ·99	8	·56	4
12	Thur.	8	7	·94	9	·54	5
13	Fri.	9	8	·87	10	52	6
14	Sat.	10	9	·79	11	·47	7
15	SUN.	11	10	·69	12	·41	8
16	Mon.	12	11	·59	13	·35	9
17	Tues.	13	12	·49	14	·28	10
18	Wed.	14	13	·39	15	·22	11
19	Thur.	15	14	·29	16	·15	12
20	Fri.	16	P	·19	17	·08	13
21	Sat.	17	1	11	18 / 19	·03 / ·99	14
22	SUN.	18	2 / 3	·03 / ·97	20	·97	15
23	Mon.	19	4	·94	21	·96	16
24	Tues.	20	5	·92	22	·97	17
25	Wed.	21	6	·92	..	...	18
26	Thur.	22	7	·94	23	·00	19
27	Fri.	23	8	·99	24	·05	20
28	Sat.	24	...	...	25	·12	21
29	SUN.	25	9	·05	26	·22	22
30	Mon.	26	10	·12	27	·32	23
31	Tues.	27	11	·20	1	·42	24
—32	Wed.	28	12	·28	2	·53	25
1	Thur.	29	13	·36	3	·63	26
2	Fri.	30	14	42	4	·72	27
3	Sat.	31	—A	·47	5	·79	28
	June.						
4	SUN.	1	1	·50	6	·84	—29
5	Mon.	2	2	·51	7	·87	1
6	Tues.	3	3	·50	8	·88	2
7	Wed.	4	4	·47	9	·88	3
8	Thur.	5	5	·42	10	·85	4
9	Fri.	6	6	·36	11	·80	5
10	Sat.	7	7	·28	12	·75	6
11	SUN.	8	8	·18	13	·69	7
12	Mon.	9	9 / 10	·08 / ·98	14	·63	8
13	Tues.	10	11	·87	15	·56	9
14	Wed.	11	12	·77	16	·49	10
15	Thur.	12	13	·67	17	·42	11
16	Fri.	13	14	·59	18	·36	12
17	Sat.	14	P	·52	19	·32	13
18	SUN.	15	1	·46	20	·30	14
19	Mon.	16	2	·42	21	·28	15
20	Tues.	17	3	·40	22	·29	16
21	Wed.	18	4	·40	23	·31	17
22	Thur.	19	5	·42	24	·36	18
23	Fri.	20	6	·47	25	·44	19
24	Sat.	21	7	·53	26	·52	20
25	SUN.	22	8	·60	27	·62	21
26	Mon.	23	9	·68	1	·72	22
27	Tues.	24	10	76	2	·83	23
28	Wed.	25	11	·84	3	·94	24
29	Thur.	26	12	·90	...	...	25
30	Fri.	27	13	·95	4	·03	26
—31	Sat.	28	14	·98	5	·10	27
1	SUN.	29	...	...	6	·16	28
2	Mon.	30	A / 1	·00 / 98	7	·19	29

Yuva. **Vṛishabha—Vaigāśi.** *Sukla.* **Jyeshṭha.** *Bahula.* *H. 922 Rabī-ul ākhir.*
Dhātri. **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.* *H. 922 Jamāda'l awwal.*

Naksh: –1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1516. **Kollam 692,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 922.** Commences **Feb. 5.** **Vikrama 1573.** **Bengal San. 922.** **(N. Cycle) Tāraṇa.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. LUNAR reckoning.

July. — Dhātri. **Karkataka—Ādi.** — **Śrāvaṇa.** (Sukla, Adhika, Bahula) — H. 922 Jamādi'l ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
3	Tues.	1	2	·95	8	·21	—30
4	Wed.	2	3	·90	9	·20	1
5	Thur.	3	4	·88	10	·18	2
6	Fri.	4	5	75	11	·14	3
7	Sat.	5	6	·66	12	·08	4
8	SUN.	6	7	56	13 / 14	·02 / ·96	5
9	Mon.	7	8	·46	15	·89	6
10	Tues.	8	9	·35	16	·82	7
11	Wed.	9	10	25	17	·76	8
12	Thur.	10	11	·15	18	·70	9
13	Fri.	11	12	·07	19	66	10
14	Sat.	12	13 / 14	00 / ·94	20	·63	11
15	SUN. ○	13	P	90	21	·61	12
16	Mon.	14	1	·88	22	·61	13
17	Tues.	15	2	·88	23	63	14
18	Wed.	16	3	·91	24	68	15
19	Thur.	17	4	·94	25	·74	16
20	Fri.	18	..	...	26	·82	17
21	Sat.	19	5	00	27	·92	18
22	SUN.	20	6	·08	...	...	19
23	Mon.	21	7	·16	1	02	20
24	Tues.	22	8	24	2	·14	21
25	Wed.	23	9	32	3	·24	22
26	Thur.	24	10	39	4	33	23
27	Fri.	25	11	·44	5	·41	24
28	Sat.	26	12	46	6	·47	25
29	SUN.	27	13	·48	7	·52	26
30	Mon.	28	14	·46	8	·53	27
31	Tues.	29	—A	·44	9	·53	28
—32	Wed.	30	1	39	10	51	—29
1	Thur.	31	2	·32	11	·47	1

Aug. — Dhātri. **Siṁha—Āvaṇi.** — **Nija Śrāvaṇa.** (Sukla, Bahula) — H. 922 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
2	Fri.	1	3	24	12	·42	2
3	Sat.	2	4	·15	13	37	3
4	SUN.	3	5 / 6	·05 / ·95	14	30	4
5	Mon.	4	7	·85	15	·23	5
6	Tues.	5	8	75	16	·16	6
7	Wed.	6	9	65	17	·09	7
8	Thur.	7	10	57	18 / 19	04 / ·99	8
9	Fri.	8	11	·50	20	·95	9
10	Sat.	9	12	44	21	93	10
11	SUN.	10	13	40	22	·93	11
12	Mon.	11	14	38	23	95	12
13	Tues.	12	P	38	24	·99	13
14	Wed.	13	1	·41	.		14
15	Thur.	14	2	45	25	05	15
16	Fri.	15	3	·51	26	·12	16
17	Sat.	16	4	·58	27	·22	17
18	SUN.	17	5	66	1	33	18
19	Mon.	18	6	·75	2	·43	19
20	Tues.	19	7	·83	3	·54	20
21	Wed.	20	8	·90	4	·63	21
22	Thur.	21	9	95	5	·72	22
23	Fri.	22	10	·99	6	·78	23
24	Sat.	23	..	...	7	·83	24
25	SUN.	24	11 / 12	00 / 98	8	85	25
26	Mon.	25	13	95	9	85	26
27	Tues.	26	14	·90	10	·84	27
28	Wed.	27	A	84	11	·80	28
29	Thur.	28	1	76	12	·77	29
30	Fri.	29	2	67	13	71	30
—31	Sat.	30	3	57	14	·64	1
1	SUN.	31	4	·47	15	57	2

Sep. — Dhātri. **Kanyā—Puraṭṭāśi.** — **Bhādrapada.** (Sukla, Bahula) — H. 922 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
2	Mon.	1	5	·37	16	·50	3
3	Tues.	2	6	·27	17	·44	4
4	Wed.	3	7	18	18	·38	5
5	Thur.	4	8	·10	19	·33	6
6	Fri.	5	9 / 10	·02 / ·96	20	·28	7
7	Sat.	6	11	·93	21	·26	8
8	SUN.	7	12	·91	22	·26	9
9	Mon.	8	13	91	23	·27	10
10	Tues.	9	14	·94	24	30	11
11	Wed.	10	P	·99	25	·36	12
12	Thur.	11	...	...	26	43	13
13	Fri.	12	1	·05	27	·53	14
14	Sat.	13	2	·12	1	63	15
15	SUN.	14	3	20	2	·73	16
16	Mon.	15	4	·29	3	84	17
17	Tues.	16	5	·37	4	·94	18
18	Wed.	17	6	·44	...	...	19
19	Thur.	18	7	·49	5	·02	20
20	Fri.	19	8	·53	6	·10	21
21	Sat.	20	9	·54	7	·14	22
22	SUN.	21	10	·53	8	·17	23
23	Mon.	22	11	50	9	18	24
24	Tues.	23	12	·46	10	·16	25
25	Wed.	24	13	·39	11	·14	26
26	Thur.	25	14	·31	12	·10	27
27	Fri.	26	—A	·23	13 / 14	04 / ·98	28
28	Sat.	27	1	13	15	·91	—29
29	SUN.	28	2 / 3	·03 / ·93	16	85	1
—30	Mon.	29	4	·83	17	·78	2
1	Tues.	30	5	·74	18	·71	3

Oct. — Dhātri. **Tulā—Aippaśi.** — **Āśvina.** (Sukla, Bahula, Sukla) — H. 922 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
2	Wed.	1	6	·66	19	66	4
3	Thur.	2	7	·59	20	·61	5
4	Fri.	3	8	·53	21	·59	6
5	Sat.	4	9	·50	22	·58	7
6	SUN.	5	10	·48	23	·59	8
7	Mon.	6	11	·49	24	·62	9
8	Tues.	7	12	·52	25	·66	10
9	Wed.	8	13	57	26	·73	11
10	Thur.	9	14	·63	27	·83	12
11	Fri.	10	P	·70	1	·92	13
12	Sat.	11	1	78	...	...	14
13	SUN.	12	2	·87	2	·03	15
14	Mon.	13	3	·95	3	·14	16
15	Tues.	14	...	...	4	24	17
16	Wed.	15	4	02	5	33	18
17	Thur.	16	5	08	6	·41	19
18	Fri.	17	6	·12	7	46	20
19	Sat.	18	7	·13	8	·49	21
20	SUN.	19	8	·12	9	·50	22
21	Mon.	20	9	·09	10	·50	23
22	Tues.	21	10 / 11	·05 / 99	11	·47	24
23	Wed.	22	12	·91	12	43	25
24	Thur.	23	13	·82	13	·38	26
25	Fri.	24	14	·72	14	·32	27
26	Sat.	25	—A	62	15	·26	28
27	SUN.	26	1	·52	16	·19	29
28	Mon.	27	2	·43	17	12	—30
29	Tues.	28	3	34	18 / 19	·05 / ·99	1
—30	Wed.	29	4	·26	20	·96	2
1	Thur.	30	5	·19	21	·92	3
2	Fri.	31	6	·14	22	·91	4

Nov. — Dhātri. **Vriśchika—Kārttigai.** — **Kārttika.** (Sukla, Bahula, Sukla) — H. 922 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
3	Sat.	1	7	·11	23	·91	5
4	SUN.	2	8	·09	24	·93	6
5	Mon.	3	9	·10	25	·97	7
6	Tues.	4	10	·13	...	...	8
7	Wed.	5	11	·18	26	·05	9
8	Thur.	6	12	·24	27	·13	10
9	Fri.	7	13	·32	1	·22	11
10	Sat.	8	14	40	2	·33	12
11	SUN.	9	P	·49	3	·43	13
12	Mon.	10	1	57	4	·55	14
13	Tues.	11	2	·64	5	·64	15
14	Wed.	12	3	·70	6	71	16
15	Thur.	13	4	·74	7	·77	17
16	Fri.	14	5	76	8	·81	18
17	Sat.	15	6	·74	9	83	19
18	SUN.	16	7	71	10	·83	20
19	Mon.	17	8	·67	11	80	21
20	Tues.	18	9	61	12	·77	22
21	Wed.	19	10	·53	13	71	23
22	Thur.	20	11	·45	14	·66	24
23	Fri.	21	12	·36	15	·60	25
24	Sat.	22	13	·26	16	·53	26
25	SUN.	23	14	·16	17	·46	27
26	Mon.	24	A / 1	·06 / ·97	18	·39	28
27	Tues.	25	2	89	19	·33	—29
28	Wed.	26	3	·82	20	·29	1
—29	Thur.	27	4	77	21	25	2
1	Fri.	28	5	·74	22	·23	3
2	Sat.	29	6	73	23	·23	4
3	SUN.	30	7	·74	24	·25	5

Dec. — Dhātri. **Dhanus—Mārgali.** — **Mārgaśīrsha.** (Sukla, Bahula, Sukla) — H. 922 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
4	Mon.	1	8	·76	25	·29	6
5	Tues.	2	9	·81	26	·35	7
6	Wed.	3	10	·88	27	·43	8
7	Thur.	4	11	96	1	·52	9
8	Fri.	5	...	...	2	·63	10
9	Sat.	6	12	·04	3	·74	11
10	SUN.	7	13	·13	4	85	12
11	Mon.	8	14	·21	5	·94	13
12	Tues.	9	P	·28	...	...	14
13	Wed.	10	1	·34	6	·02	15
14	Thur.	11	2	·38	7	·08	16
15	Fri.	12	3	·40	8	13	17
16	Sat.	13	4	·38	9	·15	18
17	SUN.	14	5	·36	10	·15	19
18	Mon.	15	6	·32	11	·13	20
19	Tues.	16	7	·26	12	·10	21
20	Wed.	17	8	18	13	·06	22
21	Thur.	18	9	·09	14 / 15	·00 / ·93	23
22	Fri.	19	10 / 11	00 / ·90	16	·86	24
23	Sat.	20	12	·80	17	·79	25
24	SUN.	21	13	·70	18	·73	26
25	Mon.	22	14	·61	19	·67	27
26	Tues.	23	—A	·53	20	·62	28
27	Wed.	24	1	·47	21	58	29
28	Thur.	25	2	·42	22	·56	—30
29	Fri.	26	3	·39	23	55	1
—30	Sat.	27	4	·38	24	57	2
1	SUN.	28	5	·38	25	61	3
2	Mon.	29	6	·41	26	·66	4
3	Tues.	30	7	·46	27	·73	5
4	Wed.	31	8	·53	1	·82	6

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1517. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·52.** **Śaka 1439.** **Kaliyuga 4618.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·44.** **(S. Cycle) Īśvara.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Thur.	1	9	·60	2	·93	7
6	Fri.	2	10	·68	...	...	8
7	Sat.	3	11	·78	3	·04	9
8	SUN.	4	12	·86	4	·15	10
9	Mon.	5	13	·93	5	·24	11
10	Tues.	6	14	·99	6	·33	12
11	Wed.	7	...	...	7	·40	13
12	Thur.	8	P	·03	8	·45	14
13	Fri.	9	1	·04	9	·47	15
14	Sat.	10	2	·02	10	·48	16
15	SUN.	11	3 4	00 96	11	46	17
16	Mon.	12	5	·90	12	·43	18
17	Tues.	13	6	·83	13	·39	19
18	Wed.	14	7	·74	14	·34	20
19	Thur.	15	8	·64	15	·27	21
20	Fri.	16	9	54	16	20	22
21	Sat.	17	10	·44	17	·13	23
22	SUN.	18	11	·35	18	·07	24
23	Mon.	19	12	·26	19 20	·01 ·95	25
24	Tues.	20	13	·18	21	·91	26
25	Wed.	21	14	·11	22	·88	27
26	Thur.	22	—A	·06	23	·88	28
27	Fri.	23	1	03	24	·89	—29
28	Sat.	24	2	·01	25	·92	1
—29	SUN.	25	3	·02	26	·97	2
1	Mon.	26	4	·05	.	...	3
2	Tues.	27	5	·10	27	·04	4
3	Wed.	28	6	·16	1	·13	5
4	Thur.	29	7	·24	2	·23	6
5	Fri.	30	8	·33	3	·34	7
6	Sat.	31	9	·42	4	·44	8
	Feb.						
7	SUN.	1	10	·50	5	·54	9
8	Mon.	2	11	·57	6	·63	10
9	Tues.	3	12	·62	7	·71	11
10	Wed.	4	13	·66	8	·76	12
11	Thur.	5	14	·67	9	·79	13
12	Fri.	6	P	·66	10	·80	14
13	Sat.	7	1	·63	11	·79	15
14	SUN.	8	2	·58	12	·77	16
15	Mon.	9	3	·52	13	·73	17
16	Tues.	10	4	·45	14	·67	18
17	Wed.	11	5	·36	15	·61	19
18	Thur.	12	6	26	16	·54	20
19	Fri.	13	7	·16	17	·48	21
20	Sat.	14	8 9	·06 ·97	18	·41	22
21	SUN.	15	10	·88	19	·35	23
22	Mon.	16	11	·80	20	·29	24
23	Tues.	17	12	·73	21	·24	25
24	Wed.	18	13	·68	22	·22	26
25	Thur.	19	14	·64	23	20	27
26	Fri.	20	—A	·62	24	·21	28
27	Sat.	21	1	·63	25	·23	29
28	SUN.	22	2	·66	26	·28	—30
29	Mon.	23	3	·71	27	·35	1
—30	Tues.	24	4	·77	1	·43	2
1	Wed.	25	5	·85	2	·53	3
2	Thur.	26	6	·94	3	·64	4
3	Fri.	27	...	...	4	·74	5
4	Sat.	28	7	·02	5	·84	6

Dhātri. **Makara—Tai.** Pausha. (Bahula, Sukla.) H. 922 Zi-l-hijja. Dhātri. **Kumbha—Māśi.** Māgha. (Bahula, Sukla.) H. 923 Muharram.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	SUN.	1	8	10	6	·94	7
6	Mon.	2	9	·17	...	...	8
7	Tues.	3	10	·22	7	·02	9
8	Wed.	4	11	·25	8	07	10
9	Thur.	5	12	26	9	11	11
10	Fri.	6	13	25	10	·12	12
11	Sat.	7	14	·23	11	·13	13
12	SUN.	8	P	·18	12	·10	14
13	Mon.	9	1	·12	13	·06	15
14	Tues.	10	2 3	·04 ·95	14 15	·01 ·95	16
15	Wed.	11	4	·85	16	·89	17
16	Thur.	12	5	·75	17	·82	18
17	Fri.	13	6	·65	18	·75	19
18	Sat.	14	7	·55	19	·68	20
19	SUN.	15	8	46	20	·62	21
20	Mon.	16	9	·38	21	·58	22
21	Tues.	17	10	·31	22	·55	23
22	Wed.	18	11	·26	23	·53	24
23	Thur.	19	12	·22	24	·53	25
24	Fri.	20	13	·20	25	·55	26
25	Sat.	21	14	·21	26	·59	27
26	SUN.	22	—A	·23	27	·66	28
27	Mon.	23	1	·28	1	·74	—29
28	Tues.	24	2	·34	2	·83	1
29	Wed.	25	3	·42	3	·93	2
—30	Thur.	26	4	·50	...	...	3
1	Fri.	27	5	·58	4	·04	4
2	Sat.	28	6	·66	5	·15	5
3	SUN.	29	7	·73	6	·25	6
4	Mon.	30	8	·78	7	·32	7
5	Tues.	31	9	·81	8	·38	8
	April.						
6	Wed.	1	10	·83	9	·42	9
7	Thur.	2	11	·81	10	·45	10
8	Fri.	3	12	·78	11	·45	11
9	Sat.	4	13	·73	12	·43	12
10	SUN.	5	14	·67	13	·39	13
11	Mon.	6	P	59	14	·35	14
12	Tues.	7	1	·50	15	·30	15
13	Wed.	8	2	·40	16	·23	16
14	Thur	9	3	·29	17	·16	17
15	Fri.	10	4	19	18	·09	18
16	Sat.	11	5	·09	19 20	·02 ·97	19
17	SUN.	12	6 7	·00 ·92	21	·92	20
18	Mon.	13	8	·85	22	·88	21
19	Tues.	14	9	·80	23	·85	22
20	Wed.	15	10	·76	24	·85	23
21	Thur.	16	11	·74	25	·86	24
22	Fri.	17	12	·74	26	·91	25
23	Sat.	18	13	·76	27	·96	26
24	SUN.	19	14	·81	...	...	27
25	Mon.	20	—A	·87	1	·04	28
26	Tues.	21	1	·95	2	·12	29
27	Wed.	22	...	...	3	·23	—30
28	Thur.	23	2	·03	4	·35	1
29	Fri.	24	3	11	5	·45	2
30	Sat.	25	4	·19	6	·55	3
—31	SUN.	26	5	26	7	·63	4
1	Mon.	27	6	·31	8	·69	5
2	Tues.	28	7	·33	9	·75	6
3	Wed.	29	8	·35	10	·77	7
4	Thur.	30	9	·33	11	·78	8

Dhātri. **Mīna—Panguni.** Phālguna. (Bahula, Sukla.) H. 928 Safar. Īśvara. **Mēsha—Chittirai.** Chaitra. (Bahula, Sukla.) H. 923 Rabi-ul awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Fri.	1	10	·31	12	·76	9
6	Sat.	2	11	·25	13	·73	10
7	SUN.	3	12	·18	14	·69	11
8	Mon.	4	13	·10	15	·63	12
9	Tues.	5	14 P	·01 ·91	16	·57	13
10	Wed.	6	1	·81	17	·50	14
11	Thur.	7	2	·71	18	·43	15
12	Fri.	8	3	·61	19	·36	16
13	Sat.	9	4	·52	20	·30	17
14	SUN.	10	5	·43	21	·25	18
15	Mon.	11	6	·35	22	·21	19
16	Tues.	12	7	·30	23	·18	20
17	Wed.	13	8	·27	24	·17	21
18	Thur.	14	9	·25	25	·19	22
19	Fri.	15	10	·24	26	22	23
20	Sat.	16	11	·27	27	·27	24
21	SUN.	17	12	·31	1	·34	25
22	Mon.	18	13	·37	2	·43	26
23	Tues.	19	14	·45	3	·54	27
24	Wed.	20	—A	53	4	65	28
25	Thur.	21	1	·61	5	·75	—29
26	Fri.	22	2	·69	6	·85	1
27	Sat.	23	3	·76	7	·94	2
28	SUN.	24	4	·80	...	...	3
29	Mon.	25	5	·83	8	·01	4
30	Tues.	26	6	·84	9	·06	5
31	Wed.	27	7	·82	10	·09	6
—32	Thur.	28	8	·79	11	·10	7
1	Fri.	29	9	·74	12	·09	8
2	Sat.	30	10	·67	13	·07	9
3	SUN.	31	11	·59	14 15	·02 ·97	10
	June.						
4	Mon.	1	12	·49	16	·90	11
5	Tues.	2	13	·39	17	·83	12
6	Wed.	3	14	·29	18	·76	13
7	Thur.	4	P	·19	19	·70	14
8	Fri.	5	1	·09	20	·64	15
9	Sat.	6	2 3	·00 ·91	21	·58	16
10	SUN.	7	4	·84	22	·54	17
11	Mon.	8	5	·78	23	·51	18
12	Tues.	9	6	74	24	·50	19
13	Wed.	10	7	·72	25	·51	20
14	Thur.	11	8	·72	26	·53	21
15	Fri.	12	9	·75	27	·58	22
16	Sat.	13	10	·79	1	65	23
17	SUN.	14	11	·85	2	74	24
18	Mon.	15	12	·93	3	·84	25
19	Tues.	16	...	...	4	94	26
20	Wed.	17	13	·02	...	...	27
21	Thur.	18	14	·10	5	·05	28
22	Fri. ●	19	—A	·17	6	·15	29
23	Sat.	20	1	·23	7	·24	—30
24	SUN.	21	2	·28	8	·32	1
25	Mon.	22	3	·31	9	·38	2
26	Tues.	23	4	·32	10	·41	3
27	Wed.	24	5	·31	11	42	4
28	Thur.	25	6	·27	12	·41	5
29	Fri.	26	7	·21	13	40	6
30	Sat.	27	8	·14	14	·36	7
—31	SUN.	28	9 10	·06 ·97	15	·30	8
1	Mon.	29	11	·87	16	·24	9
2	Tues.	30	12	·77	17	17	10

Īśvara. **Vrishabha—Vaigāśi.** Vaiśākha. (Bahula, Sukla.) H. 923 Rabi-ul ākhir. Īśvara. **Mithuna—Āni.** Jyeshṭha. (Bahula, Sukla.) H. 923 Jamāda'l awwal. H. 923 Jamāda'l ākhir.

Naksh:—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1517. **Kollam 693,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 923.** Commences **Jan. 24.** **Vikrama 1574.** **Bengal San. 923.** **(N. Cycle) Pārthiva.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. — Solar: *Īśvara.* **Karkataka—Ādi.** Lunar: **Āshādha.** (*Bahula.* / *Sukla.*) Muhammadan: *H. 923 Jamāda'l ākhir.*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
3	Wed.	1	13	·66	18	·11	11
4	Thur.	2	14	·56	19 / 20	·04 / ·98	12
5	Fri.	3	P	·47	21	·92	13
6	Sat.	4	1	·39	22	·87	14
7	Sun.	5	2	·32	23	·85	15
8	Mon.	6	3	·26	24	·83	16
9	Tues.	7	4	·23	25	·83	17
10	Wed.	8	5	·20	26	·85	18
11	Thur.	9	6	·21	27	·89	19
12	Fri.	10	7	·23	1	·96	20
13	Sat.	11	8	·27	...	...	21
14	Sun.	12	9	·33	2	·04	22
15	Mon.	13	10	·41	3	·14	23
16	Tues.	14	11	·50	4	·24	24
17	Wed.	15	12	·58	5	·35	25
18	Thur.	16	13	·66	6	·45	26
19	Fri.	17	14	·72	7	·55	27
20	Sat.	18	—A	·76	8	·63	28
21	Sun.	19	1	·79	9	·69	—29
22	Mon.	20	2	·80	10	·73	1
23	Tues.	21	3	·79	11	·74	2
24	Wed.	22	4	·75	12	·75	3
25	Thur.	23	5	·70	13	·73	4
26	Fri.	24	6	·63	14	·69	5
27	Sat.	25	7	·55	15	·64	6
28	Sun.	26	8	·45	16	·58	7
29	Mon.	27	9	·35	17	·52	8
30	Tues.	28	10	·25	18	·45	9
31	Wed.	29	11	·15	19	·38	10
—32	Thur.	30	12 / 13	·05 / ·96	20	·31	11
1	Fri.	31	14	·88	21	·25	12

Aug. — Solar: *Īśvara.* **Siṁha—Āvani.** Lunar: **Śrāvaṇa.** (*Bahula.* / *Sukla.*) **Bhādrapada.** Muhammadan: *H. 923 Rajab.* / *H. 923 Sha'bān.*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
2	Sat.	1	P	·81	22	·21	13
3	Sun.	2	1	·76	23	·17	14
4	Mon.	3	2	·72	24	·15	15
5	Tues.	4	3	·69	25	·15	16
6	Wed.	5	4	·70	26	·16	17
7	Thur.	6	5	·73	27	·20	18
8	Fri.	7	6	·78	1	·27	19
9	Sat.	8	7	·84	2	·34	20
10	Sun.	9	8	·91	3	·44	21
11	Mon.	10	9	·99	4	·54	22
12	Tues.	11	...	...	5	·65	23
13	Wed.	12	10	·08	6	·76	24
14	Thur.	13	11	·16	7	·86	25
15	Fri.	14	12	·22	8	·94	26
16	Sat.	15	13	·27	...	...	27
17	Sun.	16	14	·29	9	·00	28
18	Mon.	17	A	·30	10	·04	29
19	Tues.	18	1	·29	11	·07	—30
20	Wed.	19	2	·26	12	·07	1
21	Thur.	20	3	·21	13	·06	2
22	Fri.	21	4	·15	14 / 15	·02 / ·97	3
23	Sat.	22	5 / 6	·07 / ·97	16	·93	4
24	Sun.	23	7	·87	17	·86	5
25	Mon.	24	8	·77	18	·79	6
26	Tues.	25	9	·67	19	·72	7
27	Wed.	26	10	·57	20	·65	8
28	Thur.	27	11	·48	21	·60	9
29	Fri.	28	12	·40	22	·55	10
30	Sat.	29	13	·33	23	·50	11
—31	Sun.	30	14	·28	24	·48	12
1	Mon.	31	P	·24	25	·47	13

Sep. — Solar: *Īśvara.* **Kanyā—Puraṭṭāśi.** Lunar: **Bhād.** (*Bahula.* / *Sukla.*) **Āśvina.** Muhammadan: *H. 923 Sha'bān.* / *H. 923 Ramazān.*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
2	Tues.	1	1	·22	26	·48	14
3	Wed.	2	2	·23	27	·52	15
4	Thur.	3	3	·25	1	·58	16
5	Fri.	4	4	·30	2	·65	17
6	Sat.	5	5	·36	3	·74	18
7	Sun.	6	6	·44	4	·84	19
8	Mon.	7	7	·52	5	·95	20
9	Tues.	8	8	·61	...	...	21
10	Wed.	9	9	·69	6	·06	22
11	Thur.	10	10	·75	7	·16	23
12	Fri.	11	11	·80	8	·24	24
13	Sat.	12	12	·83	9	·31	25
14	Sun.	13	13	·85	10	·37	26
15	Mon.	14	14	·83	11	·39	27
16	Tues.	15	—A	·80	12	·40	28
17	Wed.	16	1	·75	13	·38	—29
18	Thur.	17	2	·69	14	·35	1
19	Fri.	18	3	·61	15	·32	2
20	Sat.	19	4	·52	16	·26	3
21	Sun.	20	5	·42	17	·20	4
22	Mon.	21	6	·32	18	·13	5
23	Tues.	22	7	·22	19 / 20	·06 / ·99	6
24	Wed.	23	8	·12	21	·93	7
25	Thur.	24	9 / 10	·03 / ·95	22	·88	8
26	Fri.	25	11	·89	23	·83	9
27	Sat	26	12	·84	24	·80	10
28	Sun.	27	13	·80	25	·79	11
29	Mon.	28	14	·79	26	·81	12
—30	Tues.	29	P	·79	27	·84	13
1	Wed.	30	1	·82	1	·86	14

Oct. — Solar: *Īśvara.* **Tulā—Aippaśi.** Lunar: (*Bahula.* / *Sukla.*) **Kārttika.** Muhammadan: *H. 923 Shawwāl.*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
2	Thur.	1	2	·87	2	·95	15
3	Fri.	2	3	·93	...	...	16
4	Sat.	3	...	...	3	·04	17
5	Sun.	4	4	·01	4	·15	18
6	Mon.	5	5	·09	5	·25	19
7	Tues.	6	6	·18	6	·36	20
8	Wed.	7	7	·26	7	·46	21
9	Thur.	8	8	·34	8	·54	22
10	Fri.	9	9	·39	9	·63	23
11	Sat.	10	10	·41	10	·68	24
12	Sun.	11	11	·43	11	·71	25
13	Mon.	12	12	·41	12	·72	26
14	Tues.	13	13	·38	13	·71	27
15	Wed.	14	14	·33	14	·69	28
16	Thur.	15	—A	·27	15	·65	29
17	Fri.	16	1	·20	16	·60	—30
18	Sat.	17	2	·11	17	·54	1
19	Sun.	18	3 / 4	·01 / ·91	18	·47	2
20	Mon.	19	5	·81	19	·40	3
21	Tues.	20	6	·71	20	·34	4
22	Wed.	21	7	·63	21	·27	5
23	Thur.	22	8	·55	22	·21	6
24	Fri.	23	9	·49	23	·17	7
25	Sat.	24	10	·43	24	·13	8
26	Sun.	25	11	·39	25	·13	9
27	Mon.	26	12	·38	26	·13	10
28	Tues.	27	13	·39	27	·15	11
29	Wed.	28	14	·42	1	·20	12
—30	Thur.	29	P	·47	2	·26	13
1	Fri.	30	1	·54	3	·35	14
2	Sat.	31	2	·62	4	·44	15

Nov. — Solar: *Īśvara.* **Vriśchika—Kārttigai.** Lunar: (*Bahula.* / *Sukla.*) **Mārgaśīrsha.** Muhammadan: *H. 923 Zi-l-ka'da.*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
3	Sun.	1	3	·70	5	·55	16
4	Mon.	2	4	·79	6	·66	17
5	Tues.	3	5	·87	7	·76	18
6	Wed.	4	6	·94	8	·86	19
7	Thur.	5	...	...	9	·93	20
8	Fri.	6	7	·00	10	·99	21
9	Sat.	7	8	·03	..	..	22
10	Sun.	8	9	·04	11	·03	23
11	Mon.	9	10	·02	12	·04	24
12	Tues.	10	11 / 12	·00 / ·95	13	·04	25
13	Wed.	11	13	·89	14 / 15	·02 / ·99	26
14	Thur.	12	14	·81	16	·93	27
15	Fri.	13	—A	·73	17	·87	28
16	Sat.	14	1	·63	18	·81	—29
17	Sun.	15	2	·53	19	·75	1
18	Mon.	16	3	·43	20	·67	2
19	Tues.	17	4	·34	21	·61	3
20	Wed.	18	5	·25	22	·55	4
21	Thur.	19	6	·17	23	·50	5
22	Fri.	20	7	·11	24	·47	6
23	Sat.	21	8	·03	25	·45	7
24	Sun.	22	9	·03	26	·45	8
25	Mon.	23	10	·01	27	·47	9
26	Tues.	24	11	·02	1	·50	10
27	Wed.	25	12	·05	2	·57	11
28	Thur.	26	13	·10	3	·65	12
—29	Fri.	27	14	·17	4	·74	13
1	Sat.	28	P	·25	5	·85	14
2	Sun.	29	1	·34	6	·95	15
	Mon.	30	2	·43	...	...	16

Dec. — Solar: *Īśvara.* **Dhanus—Mārgaḷi.** Lunar: (*Bahula.* / *Sukla.*) **Pausha.** Muhammadan: *H. 923 Zi-l-hijja.*

Cyclic sidereal year, month and day	Week-day	English day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
3	Tues.	1	3	·51	7	·06	17
4	Wed.	2	4	·58	8	·16	18
5	Thur.	3	5	·63	9	·24	19
6	Fri.	4	6	·67	10	·30	20
7	Sat.	5	7	·68	11	·34	21
8	Sun.	6	8	·67	12	·36	22
9	Mon.	7	9	·64	13	·37	23
10	Tues.	8	10	·60	14	·35	24
11	Wed.	9	11	·53	15	·32	25
12	Thur.	10	12	·45	16	·27	26
13	Fri.	11	13	·37	17	·21	27
14	Sat.	12	14	·28	18	·15	28
15	Sun. ●	13	—A	·18	19	·08	29
16	Mon.	14	1 / 2	·08 / ·99	20 / 21	·01 / ·94	—30
17	Tues.	15	3	·90	22	·88	1
18	Wed.	16	4	·82	23	·84	2
19	Thur.	17	5	·75	24	·80	3
20	Fri.	18	6	·70	25	·78	4
21	Sat.	19	7	·67	26	·77	5
22	Sun.	20	8	·66	27	·78	6
23	Mon.	21	9	·67	1	·83	7
24	Tues.	22	10	·71	2	·88	8
25	Wed.	23	11	·76	3	·95	9
26	Thur.	24	12	·82	...	...	10
27	Fri.	25	13	·89	4	·04	11
28	Sat.	26	14	·98	5	·14	12
—29	Sun.	27	..	...	6	·25	13
1	Mon.	28	P	·07	7	·37	14
2	Tues.	29	1	·15	8	·46	15
3	Wed.	30	2	·22	9	·55	16
4	Thur.	31	3	·28	10	·61	17

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1518. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·77.** **Śaka 1440.** **Kaliyuga 4619.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·69.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning: Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning: Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

Jan.

Īśvara. **Makara—Tai.** *Bahula.* *Sukla.* **Māgha.** *H. 923 Zi-l-hijja.* *H. 924 Muharram.*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
5	Fri.	1	4	·31	11	·66	18
6	Sat.	2	5	·32	12	·69	19
7	SUN.	3	6	·31	13	·70	20
8	Mon.	4	7	·29	14	·68	21
9	Tues.	5	8	·24	15	·65	22
10	Wed.	6	9	·18	16	60	23
11	Thur.	7	10	·10	17	·56	24
12	Fri.	8	11 / 12	·01 / ·91	18	·49	25
13	Sat.	9	13	·81	19	·42	26
14	SUN.	10	14	·71	20	·35	27
15	Mon.	11	—A	·62	21	·28	28
16	Tues.	12	1	·54	22	·23	—29
17	Wed.	13	2	·47	23	·17	1
18	Thur.	14	3	·40	24	·13	2
19	Fri.	15	4	·35	25	·10	3
20	Sat.	16	5	·31	26	·09	4
21	SUN.	17	6	·30	27	·10	5
22	Mon.	18	7	31	1	·14	6
23	Tues.	19	8	·34	2	19	7
24	Wed.	20	9	·39	3	·26	8
25	Thur.	21	10	·46	4	·34	9
26	Fri.	22	11	·54	5	·44	10
27	Sat.	23	12	·62	6	·56	11
28	SUN.	24	13	·71	7	66	12
29	Mon.	25	14	·79	8	·76	13
—30	Tues.	26	P	86	9	·85	14
1	Wed.	27	1	·91	10	·92	15
2	Thur.	28	2	·94	11	·98	16
3	Fri.	29	3	·96	...	...	17
4	Sat.	30	4	·95	12	·01	18
5	SUN.	31	5	·92	13	·02	19

Feb.

Īśvara. **Kumbha—Māśi.** *Bahula.* *Sukla.* **Phālguna.** *H. 924 Safar.*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
6	Mon.	1	6	·87	14 / 15	·01 / ·98	20
7	Tues.	2	7	·80	16	95	21
8	Wed.	3	8	·73	17	·89	22
9	Thur.	4	9	·64	18	·83	23
10	Fri.	5	10	·55	19	·76	24
11	Sat.	6	11	·45	20	·69	25
12	SUN.	7	12	·35	21	·63	26
13	Mon.	8	13	·25	22	·56	27
14	Tues.	9	14	·16	23	·51	28
15	Wed.	10	—A	·08	24	·46	29
16	Thur.	11	1 / 2	·02 / ·97	25	·43	—30
17	Fri.	12	3	·93	26	·41	1
18	Sat.	13	4	·92	27	·43	2
19	SUN.	14	5	·93	1	45	3
20	Mon.	15	6	·96	2	50	4
21	Tues.	16	..	...	3	56	5
22	Wed.	17	7	·01	4	·65	6
23	Thur.	18	8	·07	5	·75	7
24	Fri.	19	9	·15	6	·86	8
25	Sat.	20	10	·24	7	·96	9
26	SUN.	21	11	·33	...	..	10
27	Mon.	22	12	41	8	·06	11
28	Tues.	23	13	·48	9	·15	12
—29	Wed.	24	14	·53	10	·24	13
1	Thur.	25	P	·55	11	·29	14
2	Fri.	26	1	·57	12	·33	15
3	Sat.	27	2	·55	13	·34	16
4	SUN.	28	3	·52	14	·33	17

March.

Īśvara. **Mīna—Panguni.** *Bahula.* *Sukla.* **Chaitra.** *H. 837 Safar.* *H. 924 Rabī-ul awwal.*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
5	Mon.	1	4	·47	15	·32	18
6	Tues.	2	5	·40	16	·28	19
7	Wed.	3	6	·32	17	·23	20
8	Thur.	4	7	·23	18	17	21
9	Fri.	5	8	13	19	·10	22
10	Sat.	6	9 / 10	·03 / ·94	20 / 21	·03 / ·97	23
11	SUN.	7	11	·85	22	·90	24
12	Mon.	8	12	·76	23	·84	25
13	Tues.	9	13	·68	24	·79	26
14	Wed.	10	14	·61	25	·76	27
15	Thur.	11	—A	·56	26	·75	28
16	Fri.	12	1	·52	27	·75	—29
17	Sat.	13	2	·51	1	·77	1
18	SUN.	14	3	·51	2	·81	2
19	Mon.	15	4	·54	3	·87	3
20	Tues.	16	5	·59	4	96	4
21	Wed.	17	6	·66	...	..	5
22	Thur.	18	7	·74	5	·05	6
23	Fri.	19	8	·82	6	·15	7
24	Sat.	20	9	·90	7	·26	8
25	SUN.	21	10	·98	8	·36	9
26	Mon.	22	...	...	9	·47	10
27	Tues.	23	11	·05	10	·55	11
28	Wed.	24	12	·10	11	60	12
29	Thur.	25	13	·13	12	·64	13
30	Fri.	26	14	·14	13	·66	14
—31	Sat.	27	P	·12	14	·67	15
1	SUN.	28	1	·08	15	·65	16
2	Mon.	29	2 / 3	·03 / ·97	16	·61	17
3	Tues.	30	4	·89	17	·56	18
4	Wed.	31	5	·80	18	·50	19

April.

Bahudhānya. **Mēsha—Chittirai.** *Bahula.* *Sukla.* **Vaiśākha.** *H. 924 Rabī-ul ākhir.*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
5	Thur.	1	6	·70	19	·44	20
6	Fri.	2	7	·60	20	·38	21
7	Sat.	3	8	·50	21	·31	22
8	SUN.	4	9	·40	22	·24	23
9	Mon.	5	10	·31	23	·18	24
10	Tues.	6	11	23	24	13	25
11	Wed.	7	12	16	25	·10	26
12	Thur.	8	13	·10	26	·07	27
13	Fri.	9	14	·07	27	·07	28
14	Sat.	10	—A	·05	1	·08	29
15	SUN.	11	1	·05	2	·12	—30
16	Mon.	12	2	·08	3	·18	1
17	Tues.	13	3	·13	4	·26	2
18	Wed.	14	4	·20	5	·35	3
19	Thur.	15	5	·28	6	45	4
20	Fri.	16	6	·36	7	·56	5
21	Sat.	17	7	·44	8	·67	6
22	SUN.	18	8	·52	9	77	7
23	Mon.	19	9	·58	10	85	8
24	Tues.	20	10	·63	11	·92	9
25	Wed.	21	11	·66	12	·96	10
26	Thur.	22	12	66	13	·98	11
27	Fri.	23	13	65	14	·99	12
28	Sat.	24	14	·61	15	·98	13
29	SUN.	25	P	·56	16	·95	14
30	Mon.	26	1	49	17	·90	15
—31	Tues.	27	2	·41	18	·84	16
1	Wed.	28	3	·32	19	79	17
2	Thur.	29	4	22	20	·72	18
3	Fri.	30	5	·12	21	·65	19

May.

Bahudhānya. **Vrishabha—Vaigāśi.** *Bahula.* *Sukla.* **Jyeshtha.** *Bahula.* *H. 924 Jamāda'l awwal.*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
4	Sat.	1	6 / 7	·02 / ·92	22	·58	20
5	SUN.	2	8	·82	23	·51	21
6	Mon.	3	9	·74	24	·47	22
7	Tues.	4	10	·67	25	·43	23
8	Wed.	5	11	62	26	40	24
9	Thur.	6	12	59	27	·39	25
10	Fri.	7	13	·56	1	·40	26
11	Sat.	8	14	·57	2	·44	27
12	SUN.	9	—A	·60	3	·49	28
13	Mon.	10	1	·64	4	·56	—29
14	Tues.	11	2	·70	5	·65	1
15	Wed.	12	3	·78	6	·75	2
16	Thur.	13	4	87	7	·87	3
17	Fri.	14	5	·95	8	·97	4
18	Sat.	15	...	...	...	...	5
19	SUN.	16	6	·02	9	·07	6
20	Mon.	17	7	·08	10	·16	7
21	Tues.	18	8	13	11	·22	8
22	Wed.	19	9	·16	12	·27	9
23	Thur.	20	10	16	13	31	10
24	Fri.	21	11	·15	14	·32	11
25	Sat.	22	12	·11	15	31	12
26	SUN.	23	13 / 14	·06 / 99	16	·28	13
27	Mon. ○	24	P	·91	17	·23	14
28	Tues.	25	1	·81	18	19	15
29	Wed.	26	2	71	19	12	16
30	Thur.	27	3	61	20 / 21	·05 / 98	17
—31	Fri.	28	4	51	22	·91	18
1	Sat.	29	5	41	23	·86	19
2	SUN.	30	6	·31	24	·80	20
3	Mon.	31	7	·23	25	·76	21

June.

Bahudhānya. **Mithuna—Āni.** *Sukla.* **Āshādha.** *Bahula.* *H. 924 Jamāda'l ākhir.*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
4	Tues.	1	8	·15	26	·73	22
5	Wed.	2	9	·10	27	·71	23
6	Thur.	3	10	·07	1	·73	24
7	Fri.	4	11	·05	2	75	25
8	Sat.	5	12	·05	3	·80	26
9	SUN.	6	13	08	4	·87	27
10	Mon.	7	14	13	5	95	28
11	Tues. ●	8	—A	19	...	...	29
12	Wed.	9	1	·27	6	·05	—30
13	Thur.	10	2	·35	7	·16	1
14	Fri.	11	3	·43	8	·27	2
15	Sat.	12	4	·50	9	·37	3
16	SUN.	13	5	·56	10	·46	4
17	Mon.	14	6	·61	11	·53	5
18	Tues.	15	7	·64	12	·60	6
19	Wed.	16	8	·65	13	·63	7
20	Thur.	17	9	63	14	·64	8
21	Fri.	18	10	·59	15	·63	9
22	Sat.	19	11	·53	16	·61	10
23	SUN.	20	12	·46	17	·58	11
24	Mon.	21	13	·38	18	·52	12
25	Tues.	22	14	·29	19	·46	13
26	Wed.	23	P	19	20	·39	14
27	Thur.	24	1 / 2	·08 / ·98	21	·32	15
28	Fri.	25	3	·88	22	·26	16
29	Sat.	26	4	·78	23	·20	17
30	SUN.	27	5	·70	24	·14	18
31	Mon.	28	6	63	25	·09	19
—32	Tues.	29	7	·58	26	·06	20
1	Wed.	30	8	·54	27	04	21

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11 P. Phal. 12. U. Pha
P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1518. **Kollam 694,** { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 924.** **Vikrama 1575.**
A—Amāvāsyā. Commences Commences **Jan. 13.** **Bengal San. 924.**
P—Paurnima. **(N. Cycle) Vayaya.**

SOLAR reckoning. | LUNAR reckoning.

Bahudhānya. **Karkaṭaka—Ādi.** — *Sukla.* **Śrāvaṇa.** — *Bahula.* — *H. 924 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
2	Thur.	1	9	53	1	·05	22
3	Fri.	2	10	·53	2	·07	23
4	Sat.	3	11	·56	3	·11	24
5	SUN.	4	12	·60	4	·17	25
6	Mon.	5	13	·66	5	·25	26
7	Tues.	6	14	·74	6	·36	27
8	Wed.	7	—A	·83	7	·46	28
9	Thur.	8	1	·91	8	·57	—29
10	Fri.	9	2	·99	9	·67	1
11	Sat.	10	...	...	10	·76	2
12	SUN.	11	3	·05	11	·85	3
13	Mon.	12	4	·09	12	·91	4
14	Tues.	13	5	·12	13	·95	5
15	Wed.	14	6	·13	14	·96	6
16	Thur.	15	7	·11	15	·96	7
17	Fri.	16	8	·07	16	·95	8
18	Sat.	17	9 10	·02 ·95	17	91	9
19	SUN.	18	11	·86	18	·86	10
20	Mon.	19	12	·77	19	80	11
21	Tues.	20	13	·67	20	·73	12
22	Wed.	21	14	·57	21	·67	13
23	Thur.	22	P	·47	22	·60	14
24	Fri.	23	1	·37	23	·53	15
25	Sat.	24	2	·28	24	·47	16
26	SUN.	25	3	19	25	·42	17
27	Mon.	26	4	12	26	·38	18
28	Tues.	27	5	·07	27	·37	19
29	Wed.	28	6	·03	1	·37	20
30	Thur.	29	7	·02	2	38	21
—31	Fri.	30	8	·02	3	·42	22
1	Sat.	31	9	·05	4	·48	23

Bahudhānya. **Siṁha—Āvaṇi.** — *Sukla.* **Bhādrapada.** — *Bahula.* — *H. 924 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Aug.						
2	SUN.	1	10	·09	5	·57	24
3	Mon.	2	11	15	6	·66	25
4	Tues.	3	12	·23	7	·76	26
5	Wed.	4	13	·32	8	87	27
6	Thur.	5	14	·40	9	·97	28
7	Fri.	6	—A	·48	...	...	29
8	Sat.	7	1	·55	10	·08	—30
9	SUN.	8	2	·60	11	·16	1
10	Mon.	9	3	·63	12	·22	2
11	Tues.	10	4	·62	13	·26	3
12	Wed.	11	5	·60	14	28	4
13	Thur.	12	6	·57	15	·29	5
14	Fri.	13	7	·52	16	·28	6
15	Sat.	14	8	·45	17	·24	7
16	SUN.	15	9	37	18	·19	8
17	Mon.	16	10	·28	19	14	9
18	Tues.	17	11	·18	20	·07	10
19	Wed.	18	12 13	·08 ·98	21 22	·01 ·94	11
20	Thur.	19	14	·88	23	·87	12
21	Fri.	20	P	·79	24	·81	13
22	Sat.	21	1	·71	25	·75	14
23	SUN.	22	2	·64	26	·72	15
24	Mon.	23	3	·58	27	·70	16
25	Tues.	24	4	·54	1	·69	17
26	Wed.	25	5	·53	2	·70	18
27	Thur.	26	6	53	3	·73	19
28	Fri.	27	7	56	4	·80	20
29	Sat.	28	8	·61	5	87	21
30	SUN.	29	9	·68	6	·96	22
—31	Mon	30	10	·76	...	...	23
1	Tues.	31	11	·85	7	06	24

Bahudhānya. **Kanyā—Puraṭṭāśi.** — *Sukla.* **Āśvina.** — *Bahula.* — *H. 924 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
2	Wed.	1	12	·93	8	·16	25
3	Thur.	2	...	...	9	·28	26
4	Fri.	3	13	·01	10	·38	27
5	Sat.	4	14	·07	11	·46	28
6	SUN.	5	—A	12	12	·53	—29
7	Mon.	6	1	·15	13	·58	1
8	Tues.	7	2	·15	14	·61	2
9	Wed.	8	3	·14	15	·62	3
10	Thur.	9	4	·10	16	·60	4
11	Fri.	10	5 6	·05 ·98	17	·57	5
12	Sat.	11	7	·90	18	·53	6
13	SUN.	12	8	·81	19	·47	7
14	Mon.	13	9	·71	20	·42	8
15	Tues.	14	10	·61	21	·35	9
16	Wed.	15	11	·51	22	·28	10
17	Thur.	16	12	·41	23	·21	11
18	Fri.	17	13	·32	24	·14	12
19	Sat.	18	14	·24	25	·10	13
20	SUN.	19	P	·18	26	·05	14
21	Mon.	20	1	·13	27	·02	15
22	Tues.	21	2	·10	1	·01	16
23	Wed.	22	3	·08	2	·02	17
24	Thur.	23	4	·09	3	·06	18
25	Fri.	24	5	·12	4	·10	19
26	Sat.	25	6	·17	5	·17	20
27	SUN.	26	7	·24	6	·26	21
28	Mon.	27	8	·32	7	·36	22
29	Tues.	28	9	·41	8	·57	23
30	Wed.	29	10	·49	9	·58	24
—31	Thur.	30	11	·57	10	·68	25

Bahudhānya. **Tulā—Aippaśi.** — *Sukla.* **Kārttika.** — *Bahula.* — *H. 924 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Oct.						
1	Fri.	1	12	·64	11	·77	26
2	Sat.	2	13	69	12	·84	27
3	SUN.	3	14	·72	13	·89	28
4	Mon.	4	—A	·72	14	·93	29
5	Tues.	5	1	·70	15	·94	—30
6	Wed.	6	2	·67	16	·93	1
7	Thur.	7	3	·63	17	·90	2
8	Fri.	8	4	·57	18	·86	3
9	Sat.	9	5	·49	19	·82	4
10	SUN.	10	6	40	20	·76	5
11	Mon.	11	7	·30	21	·69	6
12	Tues.	12	8	·20	22	·62	7
13	Wed.	13	9	·10	23	·55	8
14	Thur.	14	10 11	·00 ·91	24	·49	9
15	Fri.	15	12	·84	25	·43	10
16	Sat.	16	13	·77	26	·39	11
17	SUN.	17	14	·72	27	·35	12
18	Mon.	18	P	·69	1	·34	13
19	Tues.	19	1	·67	2	·35	14
20	Wed.	20	2	·68	3	·37	15
21	Thur.	21	3	·72	4	·41	16
22	Fri.	22	4	·77	5	·48	17
23	Sat	23	5	·84	6	·56	18
24	SUN.	24	6	·92	7	·67	19
25	Mon.	25	...	...	8	·77	20
26	Tues.	26	7	·00	9	·88	21
27	Wed.	27	8	·09	10	·98	22
28	Thur.	28	9	·17	...	...	23
—29	Fri.	29	10	·24	11	·07	24
1	Sat.	30	11	·29	12	·14	25
2	SUN.	31	12	·32	13	·21	26

Bahudhānya. **Vriśchika—Kārttigai.** — *Sukla.* **Mārgaśirsha.** — *Bahula.* — *H. 924 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
3	Mon.	1	13	·33	14	·25	27
4	Tues.	2	14	·32	15	·26	28
5	Wed.	3	—A	·29	16	·26	—29
6	Thur.	4	1	·24	17	·23	1
7	Fri.	5	2	·17	18	·21	2
8	Sat.	6	3	·10	19	·15	3
9	SUN.	7	4 5	·01 ·91	20	·09	4
10	Mon.	8	6	·81	21 22	·03 ·95	5
11	Tues.	9	7	·71	23	·89	6
12	Wed.	10	8	·62	24	·83	7
13	Thur.	11	9	·53	25	·77	8
14	Fri.	12	10	·45	26	·72	9
15	Sat.	13	11	·39	27	·68	10
16	SUN.	14	12	·35	1	·67	11
17	Mon.	15	13	·31	2	·67	12
18	Tues.	16	14	·29	3	·69	13
19	Wed.	17	P	·31	4	·72	14
20	Thur.	18	1	·34	5	·78	15
21	Fri.	19	2	·39	6	·86	16
22	Sat.	20	3	·46	7	·96	17
23	SUN.	21	4	·54	...	...	18
24	Mon.	22	5	·63	8	·07	19
25	Tues.	23	6	·72	9	·17	20
26	Wed.	24	7	·80	10	·28	21
27	Thur.	25	8	·87	11	·37	22
28	Fri.	26	9	·92	12	·46	23
29	Sat.	27	10	·95	13	·52	24
—30	SUN.	28	11	·97	14	·56	25
1	Mon.	29	12	·95	15	·58	26
2	Tues.	30	13	·92	16	·58	27

Bahudhānya. **Dhanus—Mārgaḷi.** — *Sukla.* **Pausha.** — *Bahula.* — *H. 924 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Dec.						
3	Wed.	1	14	·88	17	·57	28
4	Thur.	2	—A	·81	18	·54	29
5	Fri.	3	1	·73	19	·49	—30
6	Sat.	4	2	·64	20	·43	1
7	SUN.	5	3	·55	21	·36	2
8	Mon.	6	4	·45	22	·30	3
9	Tues.	7	5	·35	23	·23	4
10	Wed.	8	6	·26	24	·16	5
11	Thur.	9	7	·17	25	·10	6
12	Fri.	10	8	·09	26	·05	7
13	Sat.	11	9 10	·03 ·98	27	·02	8
14	SUN.	12	11	·95	1 2	·00 ·99	9
15	Mon.	13	12	·95	...	...	10
16	Tues.	14	13	·96	3	·00	11
17	Wed.	15	14	·99	4	·04	12
18	Thur.	16	...	...	5	·09	13
19	Fri.	17	P	·04	6	·17	14
20	Sat.	18	1	·11	7	·26	15
21	SUN.	19	2	·19	8	·37	16
22	Mon.	20	3	·28	9	·47	17
23	Tues.	21	4	·37	10	·58	18
24	Wed.	22	5	·45	11	·68	19
25	Thur.	23	6	·52	12	·77	20
26	Fri.	24	7	·57	13	·83	21
27	Sat.	25	8	·60	14	·88	22
28	SUN.	26	9	·61	15	·90	23
—29	Mon.	27	10	·60	16	·92	24
1	Tues.	28	11	·57	17	·90	25
2	Wed.	29	12	·52	18	·87	26
3	Thur.	30	13	·46	19	·82	27
4	Fri.	31	14	·38	20	·77	28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1519. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·03.** **Śaka 1441.** **Kaliyuga 4620.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·95.** **(S. Cycle) Pramāthin.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Sat.	1	—A ·29	21 ·71	29	*Bahudhānya.* **Makara—Tai.**
6	SUN.	2	1 ·20	22 ·64	—30	
7	Mon.	3	2 ·10	23 ·57	1	
8	Tues.	4	3 ·00 / 4 ·90	24 ·50	2	
9	Wed.	5	5 ·82	25 ·44	3	
10	Thur.	6	6 ·74	26 ·38	4	
11	Fri.	7	7 ·68	27 ·35	5	*Sukla.*
12	Sat.	8	8 ·63	1 ·32	6	
13	SUN.	9	9 ·59	2 ·31	7	
14	Mon.	10	10 ·59	3 ·32	8	
15	Tues.	11	11 ·60	4 ·35	9	
16	Wed.	12	12 ·63	5 ·41	10	
17	Thur.	13	13 ·69	6 ·48	11	
18	Fri.	14	14 ·76	7 ·56	12	**Māgha.**
19	Sat.	15	P ·84	8 ·66	13	
20	SUN.	16	1 ·92	9 ·77	14	
21	Mon.	17	... ...	10 ·89	15	*H. 925 Muharram.*
22	Tues.	18	2 ·01	11 ·98	16	
23	Wed.	19	3 ·09	... ...	17	
24	Thur.	20	4 ·16	12 ·07	18	
25	Fri.	21	5 ·21	13 ·14	19	
26	Sat.	22	6 ·25	14 ·19	20	
27	SUN.	23	7 ·25	15 ·23	21	*Bahula.*
28	Mon.	24	8 ·23	16 ·24	22	
29	Tues.	25	9 ·20	17 ·23	23	
—30	Wed.	26	10 ·16	18 ·20	24	
1	Thur.	27	11 ·09	19 ·16	25	
2	Fri.	28	12 ·01 / 13 ·92	20 ·10	26	
3	Sat.	29	14 ·83	21 ·05 / 22 ·98	27	
4	SUN.	30	—A ·73	23 ·91	28	
5	Mon.	31	1 ·63	24 ·84	29	
	Feb.					
6	Tues.	1	2 ·53	25 ·77	—30	*Bahudhānya.* **Kumbha—Māśi.**
7	Wed.	2	3 ·45	26 ·73	1	
8	Thur.	3	4 ·37	27 ·68	2	
9	Fri.	4	5 ·31	1 ·65	3	
10	Sat.	5	6 ·26	2 ·63	4	*Sukla.*
11	SUN.	6	7 ·23	3 ·64	5	
12	Mon.	7	8 ·21	4 ·67	6	
13	Tues.	8	9 ·22	5 ·72	7	
14	Wed.	9	10 ·26	6 ·78	8	
15	Thur.	10	11 ·31	7 ·87	9	
16	Fri.	11	12 ·38	8 ·96	10	
17	Sat.	12	13 ·46	... ...	11	
18	SUN.	13	14 ·54	9 ·08	12	**Phālguna.**
19	Mon.	14	P ·63	10 ·18	13	*H. 925 Safar.*
20	Tues.	15	1 ·71	11 ·28	14	
21	Wed.	16	2 ·78	12 ·37	15	
22	Thur.	17	3 ·83	13 ·45	16	
23	Fri.	18	4 ·86	14 ·51	17	
24	Sat.	19	5 ·86	15 ·55	18	
25	SUN.	20	6 ·85	16 ·56	19	*Bahula.*
26	Mon.	21	7 ·82	17 ·55	20	
27	Tues.	22	8 ·77	18 ·53	21	
28	Wed.	23	9 ·70	19 ·49	22	
29	Thur.	24	10 ·62	20 ·45	23	
—30	Fri.	25	11 ·53	21 ·39	24	
1	Sat.	26	12 ·43	22 ·32	25	
2	SUN.	27	13 ·33	23 ·25	26	
3	Mon.	28	14 ·23	24 ·18	27	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Tues.	1	—A ·13	25 ·12	28	
5	Wed.	2	1 ·04 / 2 ·96	26 ·06	—29	*Bahudhānya.* **Mīna—Panguni.**
6	Thur.	3	3 ·90	27 ·01 / 1 ·98	1	
7	Fri.	4	4 ·85	2 ·96	2	
8	Sat.	5	5 ·83	3 ·97	3	
9	SUN.	6	6 ·81	4 ·99	4	
10	Mon.	7	7 ·83	... ...	5	*Sukla.*
11	Tues.	8	8 ·86	5 ·03	6	
12	Wed.	9	9 ·91	6 ·09	7	
13	Thur.	10	10 ·97	7 ·17	8	
14	Fri.	11	... ...	8 ·27	9	
15	Sat.	12	11 ·05	9 ·38	10	
16	SUN.	13	12 ·14	10 ·48	11	
17	Mon.	14	13 ·22	11 ·58	12	**Chaitra.**
18	Tues.	15	14 ·30	12 ·68	13	
19	Wed.	16	P ·36	13 ·76	14	*H. 925 Rabī-ul awwal.*
20	Thur.	17	1 ·41	14 ·83	15	
21	Fri.	18	2 ·44	15 ·86	16	
22	Sat.	19	3 ·44	16 ·88	17	
23	SUN.	20	4 ·43	17 ·88	18	
24	Mon.	21	5 ·40	18 ·86	19	
25	Tues.	22	6 ·35	19 ·83	20	*Bahula.*
26	Wed.	23	7 ·28	20 ·78	21	
27	Thur.	24	8 ·20	21 ·72	22	
28	Fri.	25	9 ·10	22 ·66	23	
29	Sat.	26	10 ·00 / 11 ·90	23 ·59	24	
—30	SUN.	27	12 ·80	24 ·53	25	
1	Mon.	28	13 ·70	25 ·46	26	
2	Tues.	29	14 ·61	26 ·40	27	
3	Wed.	30	—A ·53	27 ·35	28	
4	Thur.	31	1 ·46	1 ·31	29	
	April.					
5	Fri.	1	2 ·41	2 ·29	—30	*Pramāthin.* **Mēsha—Chittirai.**
6	Sat.	2	3 ·38	3 ·29	1	
7	SUN.	3	4 ·36	4 ·30	2	
8	Mon.	4	5 ·38	5 ·34	3	
9	Tues.	5	6 ·41	6 ·39	4	
10	Wed.	6	7 ·46	7 ·48	5	*Sukla.*
11	Thur.	7	8 ·52	8 ·57	6	
12	Fri.	8	9 ·60	9 ·67	7	
13	Sat.	9	10 ·68	10 ·78	8	
14	SUN.	10	11 ·76	11 ·88	9	
15	Mon.	11	12 ·84	12 ·98	10	
16	Tues.	12	13 ·90	... ...	11	**Vaiśākha.**
17	Wed.	13	14 ·95	13 ·07	12	
18	Thur.	14	P ·98	14 ·14	13	*H. 925 Rabī-ul ākhir.*
19	Fri.	15	1 ·99	15 ·18	14	
20	Sat.	16	2 ·97	16 ·20	15	
21	SUN.	17	3 ·93	17 ·20	16	
22	Mon.	18	4 ·88	18 ·20	17	
23	Tues.	19	5 ·81	19 ·17	18	*Bahula.*
24	Wed.	20	6 ·73	20 ·12	19	
25	Thur.	21	7 ·63	21 ·06 / 22 ·99	20	
26	Fri.	22	8 ·53	23 ·93	21	
27	Sat.	23	9 ·43	24 ·86	22	
28	SUN.	24	10 ·33	25 ·80	23	
29	Mon.	25	11 ·23	26 ·73	24	
30	Tues.	26	12 ·13	27 ·68	25	
—31	Wed.	27	13 ·05 / 14 ·98	1 ·65	26	
1	Thur.	28	—A ·93	2 ·62	27	
2	Fri.	29	1 ·90	3 ·61	28	
3	Sat.	30	2 ·89	4 ·62	—29	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	SUN.	1	3 ·90	5 ·65	1	
5	Mon.	2	4 ·92	6 ·70	2	
6	Tues.	3	5 ·97	7 ·78	3	
7	Wed.	4	... ...	8 ·87	4	
8	Thur.	5	6 ·03	9 ·97	5	
9	Fri.	6	7 ·11	... ...	6	*Sukla.*
10	Sat.	7	8 ·20	10 ·07	7	
11	SUN.	8	9 ·28	11 ·18	8	
12	Mon.	9	10 ·36	12 ·29	9	
13	Tues.	10	11 ·42	13 ·38	10	
14	Wed.	11	12 ·46	14 ·44	11	
15	Thur.	12	13 ·48	15 ·49	12	
16	Fri.	13	14 ·49	16 ·52	13	
17	Sat.○	14	P ·47	17 ·54	14	
18	SUN.	15	1 ·44	18 ·53	15	*Pramāthin.* **Vṛishabha—Vaigāśi.**
19	Mon.	16	2 ·38	19 ·50	16	
20	Tues.	17	3 ·31	20 ·45	17	
21	Wed.	18	4 ·23	21 ·40	18	
22	Thur.	19	5 ·13	22 ·34	19	**Adhika Jyeshtha.**
23	Fri.	20	6 ·03 / 7 ·93	23 ·27	20	*H. 925 Jamāda'l awwal.*
24	Sat.	21	8 ·83	24 ·20	21	*Bahula.*
25	SUN.	22	9 ·73	25 ·13	22	
26	Mon.	23	10 ·63	26 ·07	23	
27	Tues.	24	11 ·55	27 ·02 / 1 ·98	24	
28	Wed.	25	12 ·48	2 ·95	25	
29	Thur.	26	13 ·43	3 ·93	26	
30	Fri.	27	14 ·39	4 ·94	27	
—31	Sat.	28	—A ·38	5 ·96	28	
1	SUN.	29	1 ·39	... ...	29	
2	Mon.	30	2 ·41	6 ·02	—30	
3	Tues.	31	3 ·46	7 ·09	1	
	June.					
4	Wed.	1	4 ·53	8 ·17	2	
5	Thur.	2	5 ·61	9 ·27	3	
6	Fri.	3	6 ·69	10 ·38	4	*Sukla.*
7	Sat.	4	7 ·77	11 ·49	5	
8	SUN.	5	8 ·84	12 ·59	6	
9	Mon.	6	9 ·90	13 ·68	7	
10	Tues.	7	10 ·95	14 ·75	8	
11	Wed.	8	11 ·98	15 ·81	9	
12	Thur.	9	12 ·97	16 ·85	10	
13	Fri.	10	13 ·95	17 ·86	11	**Nija Jyeshtha.**
14	Sat.	11	14 ·92	18 ·85	12	*H. 925 Jamāda'l ākhir.*
15	SUN.	12	P ·86	19 ·83	13	
16	Mon.	13	1 ·79	20 ·79	14	*Pramāthin.* **Mithuna—Āni.**
17	Tues.	14	2 ·71	21 ·74	15	
18	Wed.	15	3 ·61	22 ·68	16	
19	Thur.	16	4 ·51	23 ·61	17	
20	Fri.	17	5 ·40	24 ·54	18	*Bahula.*
21	Sat.	18	6 ·30	25 ·47	19	
22	SUN.	19	7 ·20	26 ·41	20	
23	Mon.	20	8 ·11	27 ·36	21	
24	Tues.	21	9 ·03 / 10 ·96	1 ·31	22	
25	Wed.	22	11 ·90	2 ·27	23	
26	Thur.	23	12 ·87	3 ·26	24	
27	Fri.	24	13 ·85	4 ·26	25	
28	Sat.	25	14 ·86	5 ·29	26	
29	SUN.	26	—A ·89	6 ·33	27	
30	Mon.	27	1 ·94	7 ·39	28	
31	Tues.	28	... ...	8 ·47	—29	
—32	Wed.	29	2 ·00	9 ·57	1	
1	Thur.	30	3 ·08	10 ·68	2	

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1519. **Kollam 695,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra** { **925** Commences **Jan. 3.** / **926** Do. **Dec. 23.** } **Vikrama 1576.** **Bengal San. 925.** **(N. Cycle) Sarvajit.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

July.

Pramāthin. **Karkataka—Ādi.** — *Sukla.* **Āshādha.** — *Bahula.* — *H. 925 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
2	Fri.	1	4	·17	11	·79	3
3	Sat.	2	5	·25	12	·89	4
4	SUN.	3	6	·32	13	·98	5
5	Mon.	4	7	·38	...	...	6
6	Tues.	5	8	·42	14	·06	7
7	Wed.	6	9	·45	15	·13	8
8	Thur	7	10	·45	16	·17	9
9	Fri.	8	11	·43	17	·18	10
10	Sat	9	12	·39	18	·18	11
11	SUN.	10	13	·33	19	·16	12
12	Mon.	11	14	26	20	·13	13
13	Tues.	12	P	·18	21	·08	14
14	Wed.	13	1 2	·09 ·99	22 23	·02 ·95	15
15	Thur.	14	3	·89	24	·88	16
16	Fri.	15	4	·79	25	·81	17
17	Sat.	16	5	·69	26	·75	18
18	SUN.	17	6	·59	27	·69	19
19	Mon.	18	7	51	1	·64	20
10	Tues.	19	8	·44	2	·60	21
21	Wed.	20	9	·39	3	57	22
22	Thur.	21	10	·36	4	·59	23
23	Fri.	22	11	·34	5	·60	24
24	Sat.	23	12	·35	6	·64	25
25	SUN.	24	13	·37	7	·70	26
26	Mon.	25	14	·42	8	·78	27
27	Tues.	26	A	·49	9	·88	28
28	Wed.	27	1	·57	10	·98	29
29	Thur.	28	2	·65	...		30
30	Fri.	29	3	·73	11	·09	1
31	Sat.	30	4	·81	12	·19	2
1	SUN.	31	5	·87	13	·29	3

Aug.

Pramāthin. **Simha—Āvani.** — *Sukla.* **Śrāvana.** — *Bahula.* — *H. 925 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
2	Mon.	1	6	·92	14	·38	4
3	Tues.	2	7	·94	15	·44	5
4	Wed.	3	8	·94	16	·48	6
5	Thur.	4	9	·93	17	·50	7
6	Fri.	5	10	·89	18	·50	8
7	Sat.	6	11	·83	19	·49	9
8	SUN.	7	12	·76	20	·46	10
9	Mon.	8	13	·68	21	·41	11
10	Tues.	9	14	·59	22	·35	12
11	Wed.	10	P	·49	23	·29	13
12	Thur.	11	1	·39	24	·22	14
13	Fri.	12	2	·28	25	·16	15
14	Sat.	13	3	·19	26	·09	16
15	SUN.	14	4	·10	27 1	·03 ·97	17
16	Mon.	15	5 6	·02 ·95	2	·93	18
17	Tues.	16	7	·89	3	·92	19
18	Wed.	17	8	·86	4	·91	20
19	Thur.	18	9	·84	5	·92	21
20	Fri.	19	10	·86	6	·95	22
21	Sat.	20	11	·89	...	...	23
22	SUN.	21	12	·94	7	·01	24
23	Mon.	22	...	...	8	·09	25
24	Tues.	23	13	·00	9	·18	26
25	Wed.	24	14	·08	10	·28	27
26	Thur.	25	A	·16	11	·38	28
27	Fri.	26	1	·24	12	·49	29
28	Sat.	27	2	·32	13	·59	1
29	SUN.	28	3	·38	14	·68	2
30	Mon.	29	4	·43	15	·75	3
31	Tues.	30	5	·46	16	·80	4
1	Wed.	31	6	·47	17	·82	5

Sep.

Pramāthin. **Kanyā—Purattāśi.** — *Sukla.* **Bhādrapada.** — *Bahula.* — *H. 925 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
2	Thur.	1	7	·45	18	·83	6
3	Fri.	2	8	·41	19	·82	7
4	Sat.	3	9	·36	20	·79	8
5	SUN.	4	10	·29	21	·75	9
6	Mon	5	11	·21	22	·69	10
7	Tues.	6	12	·12	23	·63	11
8	Wed.	7	13 14	·02 ·92	24	·57	12
9	Thur.	8	P	·82	25	·50	13
10	Fri.	9	1	·72	26	·43	14
11	Sat.	10	2	·63	27	·36	15
12	SUN.	11	3	·55	1	·31	16
13	Mon.	12	4	·48	2	·27	17
14	Tues.	13	5	·43	3	·24	18
15	Wed.	14	6	·40	4	·23	19
16	Thur.	15	7	·39	5	·24	20
17	Fri.	16	8	·40	6	·27	21
18	Sat.	17	9	·42	7	·33	22
19	SUN.	18	10	·47	8	·39	23
20	Mon.	19	11	·54	9	·48	24
21	Tues.	20	12	·62	10	·58	25
22	Wed.	21	13	·71	11	·68	26
23	Thur.	22	14	·80	12	·79	27
24	Fri	23	A	·88	13	·90	28
25	Sat.	24	1	·94	14	·99	29
26	SUN.	25	2	·98	...	...	30
27	Mon.	26	...	...	15	·06	1
28	Tues.	27	3	·01	16	·11	2
29	Wed.	28	4	·03	17	·14	3
30	Thur.	29	5 6	·01 ·98	18	·16	4
31	Fri.	30	7	·92	19	·15	5

Oct.

Pramāthin. **Tulā—Aippaśi.** — *Sukla.* **Āśvina.** — *Bahula.* — *H. 925 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
1	Sat.	1	8	·85	20	·12	6
2	SUN.	2	9	·77	21	·08	7
3	Mon.	3	10	·68	22 23	·03 ·97	8
4	Tues.	4	11	·59	24	·91	9
5	Wed.	5	12	·49	25	·84	10
6	Thur.	6	13	39	26	·76	11
7	Fri.	7	14	·29	27	·70	12
8	Sat.	8	P	·20	1	·65	13
9	SUN.	9	1	·12	2	·60	14
10	Mon.	10	2	·06	3	·57	15
11	Tues.	11	3 4	·01 ·98	4	·56	16
12	Wed.	12	5	·97	5	·56	17
13	Thur.	13	6	·98	6	·58	18
14	Fri.	14	...	...	7	·63	19
15	Sat.	15	7	·01	8	·70	20
16	SUN.	16	8	·06	9	·78	21
17	Mon.	17	9	·13	10	·88	22
18	Tues.	18	10	·21	11	·98	23
19	Wed.	19	11	·30	...	...	24
20	Thur.	20	12	·39	12	·10	25
21	Fri.	21	13	·47	13	·20	26
22	Sat.	22	14	·54	14	·29	27
23	SUN.	23	A	·59	15	·37	28
24	Mon.	24	1	·62	16	·42	29
25	Tues.	25	2	·62	17	·47	1
26	Wed.	26	3	·60	18	·48	2
27	Thur.	27	4	·57	19	·48	3
28	Fri.	28	5	·52	20	·45	4
29	Sat.	29	6	·46	21	·41	5
30	SUN.	30	7	·38	22	·37	6
1	Mon.	31	8	·29	23	·31	7

Nov.

Pramāthin. **Vriśchika—Kārttigai.** — *Sukla.* **Kārttika.** — *Bahula.* — *H. 925 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
2	Tues.	1	9	·19	24	·24	8
3	Wed.	2	10 11	·09 ·99	25	·17	9
4	Thur.	3	12	·89	26	·10	10
5	Fri.	4	13	·81	27 1	·05 ·99	11
6	Sat.	5	14	·74	2	·95	12
7	SUN.	6	P	·68	3	·90	13
8	Mon.	7	1	·62	4	·88	14
9	Tues.	8	2	·59	5	·88	15
10	Wed.	9	3	·59	6	·91	16
11	Thur.	10	4	·60	7	·94	17
12	Fri	11	5	·64	...	.	18
13	Sat.	12	6	·69	8	·00	19
14	SUN.	13	7	·77	9	·08	20
15	Mon.	14	8	·85	10	·18	21
16	Tues.	15	9	·93	11	·29	22
17	Wed.	16	...	...	12	·39	23
18	Thur.	17	10	·01	13	·50	24
19	Fri.	18	11	·09	14	·59	25
20	Sat.	19	12	·16	15	·67	26
21	SUN.	20	13	·21	16	·74	27
22	Mon.	21	14	·24	17	·78	28
23	Tues.	22	A	·24	18	·80	29
24	Wed.	23	1	·24	19	·80	30
25	Thur.	24	2	·20	20	·78	1
26	Fri.	25	3	·15	21	·76	2
27	Sat.	26	4	·09	22	·71	3
28	SUN.	27	5 6	·01 ·92	23	·65	4
29	Mon.	28	7	·82	24	·58	5
1	Tues.	29	8	·72	25	·51	6
2	Wed.	30	9	62	26	·44	7

Dec.

Pramāthin. **Dhanus—Mārgali.** — *Sukla.* **Mārgaśirsha.** — *Bahula.* — *H. 925 Zi-l-hijja.* — *H. 926 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
3	Thur.	1	10	·52	27	·38	8
4	Fri.	2	11	·44	1	·32	9
5	Sat.	3	12	·37	2	·27	10
6	SUN.	4	13	·31	3	·23	11
7	Mon.	5	14	·27	4	·21	12
8	Tues.	6	P	·24	5	·21	13
9	Wed.	7	1	·22	6	·22	14
10	Thur.	8	2	·24	7	·26	15
11	Fri.	9	3	·28	8	·31	16
12	Sat.	10	4	·33	9	·39	17
13	SUN.	11	5	·40	10	·48	18
14	Mon.	12	6	·48	11	·59	19
15	Tues.	13	7	·57	12	·69	20
16	Wed.	14	8	·66	13	·80	21
17	Thur.	15	9	·74	14	·89	22
18	Fri.	16	10	·81	15	·99	23
19	Sat.	17	11	·86	...	...	24
20	SUN.	18	12	·89	16	·05	25
21	Mon.	19	13	·89	17	·10	26
22	Tues.	20	14	·88	18	·12	27
23	Wed.	21	A	·85	19	·13	28
24	Thur.	22	1	·80	20	·12	29
25	Fri.	23	2	·73	21	·09	1
26	Sat.	24	3	·65	22 23	·04 ·99	2
27	SUN.	25	4	·57	24	·92	3
28	Mon.	26	5	·47	25	·85	4
29	Tues.	27	6	·37	26	·79	5
30	Wed.	28	7	·27	27	·72	6
1	Thur.	29	8	·18	1	·66	7
2	Fri.	30	9	·09	2	·60	8
3	Sat.	31	10 11	·02 ·96	3	·56	9

13 Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1520. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·29.** **Śaka 1442.** **Kaliyuga 4621.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·21.** **(S. Cycle) Vikrama.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
4	Sun.	1	12	·91	4	·54	10
5	Mon.	2	13	·88	5	·53	11
6	Tues.	3	14	·87	6	·54	12
7	Wed.	4	P	·89	7	·57	13
8	Thur.	5	1	·92	8	·62	14
9	Fri.	6	2	·98	9	·70	15
10	Sat.	7	...	...	10	·79	16
11	Sun.	8	3	·05	11	·88	17
12	Mon.	9	4	·13	12	·99	18
13	Tues.	10	5	·21	...	...	19
14	Wed.	11	6	·30	13	·10	20
15	Thur.	12	7	·38	14	·21	21
16	Fri.	13	8	·45	15	·29	22
17	Sat.	14	9	·50	16	·36	23
18	Sun.	15	10	·53	17	·41	24
19	Mon.	16	11	·54	18	·44	25
20	Tues.	17	12	·52	19	·45	26
21	Wed.	18	13	·49	20	·45	27
22	Thur.	19	14	·44	21	·42	28
23	Fri.	20	—A	·37	22	·38	29
24	Sat.	21	1	·29	23	·32	—30
25	Sun.	22	2	·20	24	·26	1
26	Mon.	23	3	·11	25	·20	2
27	Tues.	24	4 / 5	·01 / ·91	26	·13	3
28	Wed.	25	6	·81	27 / 1	·06 / ·99	4
—29	Thur.	26	7	·73	2	·94	5
1	Fri.	27	8	·66	3	·90	6
2	Sat.	28	9	·59	4	·87	7
3	Sun.	29	10	·54	5	·85	8
4	Mon.	30	11	·51	6	·86	9
5	Tues.	31	12	·50	7	·88	10

Pramathin. **Makara—Tai.** — Pausha. Bahula. Sukla. — H. 926 Muharram.

	Feb.						
6	Wed.	1	13	·52	8	·94	11
7	Thur.	2	14	·55	...	...	12
8	Fri.	3	P	·60	9	·00	13
9	Sat.	4	1	·67	10	·09	14
10	Sun.	5	2	·76	11	·18	15
11	Mon.	6	3	·85	12	·29	16
12	Tues.	7	4	·94	13	·40	17
13	Wed.	8	...	...	14	·51	18
14	Thur.	9	5	·01	15	·60	19
15	Fri.	10	6	·07	16	·67	20
16	Sat.	11	7	·12	17	·72	21
17	Sun.	12	8	·15	18	·76	22
18	Mon.	13	9	·16	19	·78	23
19	Tues.	14	10	·14	20	·77	24
20	Wed.	15	11	·11	21	·75	25
21	Thur.	16	12 / 13	·06 / ·99	22	·71	26
22	Fri.	17	14	·91	23	·66	27
23	Sat.	18	—A	·82	24	·61	28
24	Sun.	19	1	·72	25	·54	—29
25	Mon.	20	2	·62	26	·47	1
26	Tues.	21	3	·52	27	·40	2
27	Wed.	22	4	·42	1	·33	3
28	Thur.	23	5	·34	2	·28	4
29	Fri.	24	6	·26	3	·23	5
—30	Sat.	25	7	·20	4	·20	6
1	Sun.	26	8	·15	5	·18	7
2	Mon.	27	9	·12	6	·18	8
3	Tues.	28	10	·11	7	·21	9
4	Wed.	29	11	·12	8	·25	10

Pramathin. **Kumbha—Māśi.** — Māgha. Bahula. Sukla. Phāl. — H. 926 Safar. H. 926 Rabi-ul awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Thur.	1	12	·16	9	·31	11
6	Fri.	2	13	·21	10	·39	12
7	Sat.	3	14	·27	11	·48	13
8	Sun.	4	P	·35	12	·59	14
9	Mon.	5	1	·44	13	·70	15
10	Tues.	6	2	·53	14	·81	16
11	Wed.	7	3	·61	15	·90	17
12	Thur.	8	4	·68	16	·98	18
13	Fri.	9	5	·72	...	...	19
14	Sat.	10	6	·74	17	·04	20
15	Sun.	11	7	·75	18	·08	21
16	Mon.	12	8	·73	19	·10	22
17	Tues.	13	9	·70	20	·10	23
18	Wed.	14	10	·64	21	·08	24
19	Thur.	15	11	·57	22	·04	25
20	Fri.	16	12	·49	23 / 24	·00 / ·94	26
21	Sat.	17	13	·40	25	·88	27
22	Sun.	18	14	·30	26	·81	28
23	Mon.	19	—A	·20	27	·74	29
24	Tues.	20	1	·10	1	·68	—30
25	Wed.	21	2 / 3	·00 / ·91	2	·62	1
26	Thur.	22	4	·83	3	·56	2
27	Fri.	23	5	·77	4	·53	3
28	Sat.	24	6	·72	5	·50	4
29	Sun.	25	7	·69	6	·50	5
—30	Mon.	26	8	·68	7	·52	6
1	Tues.	27	9	·68	8	·56	7
2	Wed.	28	10	·72	9	·62	8
3	Thur.	29	11	·78	10	·69	9
4	Fri.	30	12	·85	11	·78	10
5	Sat.	31	13	·92	12	·89	11

Pramathin. **Mīna—Panguni.** — Phālguna. Bahula. Sukla. — H. 926 Rabi-ul awwal.

	April.						
6	Sun.	1	...	...	...	...	12
7	Mon.	2	14	·00	13	·00	13
8	Tues.	3	P	·09	14	·10	14
9	Wed.	4	1	·17	15	·20	15
10	Thur.	5	2	·23	16	·28	16
11	Fri.	6	3	·27	17	·36	17
12	Sat.	7	4	·30	18	·40	18
13	Sun.	8	5	·30	19	·42	19
14	Mon.	9	6	·28	20	·42	20
15	Tues.	10	7	·24	21	·41	21
16	Wed.	11	8	·18	22	·39	22
17	Thur.	12	9	·11	23	·34	23
18	Fri.	13	10 / 11	·03 / ·94	24	·28	24
19	Sat.	14	12	·84	25	·21	25
20	Sun.	15	13	·74	26	·14	26
21	Mon.	16	14	·63	27	·08	27
22	Tues.	17	—A	·53	1 / 2	·01 / ·95	28
23	Wed.	18	1	·44	3	·90	—29
24	Thur.	19	2	·36	4	·86	1
25	Fri.	20	3	·30	5	·83	2
26	Sat.	21	4	·25	6	·83	3
27	Sun.	22	5	·22	7	·84	4
28	Mon.	23	6	·20	8	·87	5
29	Tues.	24	7	·21	9	·92	6
30	Wed.	25	8	·25	10	·99	7
—31	Thur.	26	9	·30	...	...	8
1	Fri.	27	10	·36	11	·09	9
2	Sat.	28	11	·44	12	·19	10
3	Sun.	29	12	·53	13	·30	11
4	Mon.	30	13	·61	14	·40	12

Vikrama. **Mēsha—Chittirai.** — Chaitra. Bahula. Sukla. Vaiśāk. — H. 926 Rabi-ul ākhir. H. 926 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Tues.	1	14	·68	15	·50	13
6	Wed ○	2	P	·74	16	·60	14
7	Thur.	3	1	·78	17	·67	15
8	Fri.	4	2	·81	18	·71	16
9	Sat.	5	3	·81	19	·74	17
10	Sun.	6	4	·80	20	·75	18
11	Mon.	7	5	·76	21	·75	19
12	Tues.	8	6	·70	22	·72	20
13	Wed.	9	7	·63	23	·67	21
14	Thur.	10	8	·54	24	·62	22
15	Fri.	11	9	·44	25	·55	23
16	Sat.	12	10	·34	26	·48	24
17	Sun.	13	11	·24	27	·42	25
18	Mon.	14	12	·14	1	·35	26
19	Tues.	15	13 / 14	·04 / ·95	2	·29	27
20	Wed.	16	—A	·86	3	·23	28
21	Thur.	17	1	·79	4	·19	29
22	Fri.	18	2	·74	5	·17	—30
23	Sat.	19	3	·72	6	·15	1
24	Sun.	20	4	·70	7	·16	2
25	Mon.	21	5	·71	8	·18	3
26	Tues.	22	6	·74	9	·23	4
27	Wed.	23	7	·79	10	·31	5
28	Thur.	24	8	·86	11	·39	6
29	Fri.	25	9	·94	12	·49	7
30	Sat.	26	...	...	13	·60	8
31	Sun.	27	10	·02	14	·70	9
—32	Mon.	28	11	·10	15	81	10
1	Tues.	29	12	18	16	·90	11
2	Wed.	30	13	·24	17	·97	12
3	Thur.	31	14	·28	...	...	13

Vikrama. **Vrishabha—Vaigāśi.** — Vaiśākha. Bahula. Sukla. Jyeshtha. — H. 926 Jamāda'l awwal.

	June.						
4	Fri.	1	P	·30	18	·03	14
5	Sat.	2	1	·29	19	·06	15
6	Sun.	3	2	·28	20	·08	16
7	Mon.	4	3	·24	21	·07	17
8	Tues.	5	4	·19	22	·05	18
9	Wed.	6	5	·12	23 / 24	·01 / ·95	19
10	Thur.	7	6 / 7	·03 / ·93	25	·89	20
11	Fri.	8	8	·83	26	·83	21
12	Sat.	9	9	·73	27	·76	22
13	Sun.	10	10	·62	1	·69	23
14	Mon.	11	11	·52	2	·62	24
15	Tues.	12	12	·43	3	·57	25
16	Wed.	13	13	·35	4	·53	26
17	Thur.	14	14	·28	5	·49	27
18	Fri.	15	—A	·23	6	·48	28
19	Sat.	16	1	·20	7	·48	—29
20	Sun.	17	2	·18	8	·50	1
21	Mon.	18	3	·19	9	·55	2
22	Tues.	19	4	·22	10	·61	3
23	Wed.	20	5	·27	11	·69	4
24	Thur.	21	6	·33	12	·79	5
25	Fri.	22	7	·41	13	·89	6
26	Sat.	23	8	·50	...	.	7
27	Sun.	24	9	·58	14	·01	8
28	Mon.	25	10	·65	15	·11	9
29	Tues.	26	11	·71	16	·20	10
30	Wed.	27	12	·75	17	28	11
—31	Thur.	28	13	·77	18	·34	12
1	Fri.	29	14	·78	19	·38	13
2	Sat.	30	P	·76	20	·40	14

Vikrama. **Mithuna—Āni.** — Bahula. Sukla. Āshādha. — H. 926 Jamāda'l ākhir. H. 926 Rajab.

Naksh:—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1520. **Kollam 696,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 927.** Commences **Dec. 12.** **Vikrama 1577.**
A—Amāvāsyā. **Bengal San. 926.**
P—Paurnimā. **(N. Cycle) Sarvadhārin.**

SOLAR reckoning. | LUNAR reckoning.

July. — Vikrama. **Karkataka—Ādi.** — Lunar: Bahula, Sukla, **Śrāvana.** — H. 926 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Sun.	1	1 ·72	21 ·40	15
4	Mon.	2	2 ·66	22 ·38	16
5	Tues.	3	3 ·59	23 ·34	17
6	Wed.	4	4 ·50	24 ·29	18
7	Thur.	5	5 ·40	25 ·24	19
8	Fri.	6	6 ·30	26 ·17	20
9	Sat.	7	7 ·20	27 ·10	21
10	Sun.	8	8 ·10	1 ·03 / 2 ·96	22
11	Mon.	9	9 ·00 / 10 ·91	3 ·91	23
12	Tues.	10	11 ·82	4 ·86	24
13	Wed.	11	12 ·75	5 ·82	25
14	Thur.	12	13 ·71	6 ·80	26
15	Fri.	13	14 ·68	7 ·80	27
16	Sat.	14	—A ·66	8 ·82	28
17	Sun.	15	1 ·67	9 ·86	29
18	Mon.	16	2 ·70	10 ·92	—30
19	Tues.	17	3 ·75	... ...	1
20	Wed.	18	4 ·82	11 ·00	2
21	Thur.	19	5 ·90	12 ·09	3
22	Fri.	20	6 ·98	13 ·20	4
23	Sat.	21	... ...	14 ·31	5
24	Sun.	22	7 ·06	15 ·41	6
25	Mon.	23	8 ·14	16 ·51	7
26	Tues.	24	9 ·20	17 ·59	8
27	Wed.	25	10 ·24	18 ·65	9
28	Thur.	26	11 ·25	19 ·70	10
29	Fri.	27	12 ·26	20 ·72	11
30	Sat.	28	13 ·24	21 ·72	12
31	Sun.	29	14 ·21	22 ·70	13
—32	Mon.	30	P ·15	23 ·67	14
1	Tues.	31	1 ·08 / 2 ·99	24 ·63	15

Aug. — Vikrama. **Simha—Āvani.** — Lunar: Bahula, Sukla, **Bhādrapada.** — H. 926 Sha'bān, H. 926 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Wed.	1	3 ·89	25 ·57	16
3	Thur.	2	4 ·79	26 ·51	17
4	Fri.	3	5 ·69	27 ·44	18
5	Sat.	4	6 ·59	1 ·37	19
6	Sun.	5	7 ·49	2 ·31	20
7	Mon.	6	8 ·40	3 ·25	21
8	Tues.	7	9 ·32	4 ·19	22
9	Wed.	8	10 ·25	5 ·15	23
10	Thur.	9	11 ·20	6 ·13	24
11	Fri.	10	12 ·17	7 ·13	25
12	Sat.	11	13 ·16	8 ·14	26
13	Sun.	12	14 ·17	9 ·17	27
14	Mon.	13	—A ·21	10 ·23	28
15	Tues.	14	1 ·26	11 ·30	—29
16	Wed.	15	2 ·32	12 ·39	1
17	Thur.	16	3 ·40	13 ·50	2
18	Fri.	17	4 ·48	14 ·61	3
19	Sat.	18	5 ·56	15 ·71	4
20	Sun.	19	6 ·64	16 ·81	5
21	Mon.	20	7 ·71	17 ·89	6
22	Tues.	21	8 ·75	18 ·97	7
23	Wed.	22	9 ·78	...	8
24	Thur.	23	10 ·78	19 ·02	9
25	Fri.	24	11 ·75	20 ·04	10
26	Sat.	25	12 ·71	21 ·05	11
27	Sun.	26	13 ·66	22 ·03	12
28	Mon.	27	14 ·59	23 ·01 / 24 ·97	13
29	Tues.	28	P ·51	25 ·91	14
30	Wed.	29	1 ·42	26 ·85	15
—31	Thur.	30	2 ·32	27 ·78	16
1	Fri.	31	3 ·22	1 ·72	17

Sep. — Vikrama. **Kanyā—Purattāśi.** — Lunar: Bahula, Sukla, **Āśvina.** — H. 926 Ramazān, H. 926 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Sat.	1	4 ·12	2 ·65	18
3	Sun.	2	5 ·02 / 6 ·93	3 ·58	19
4	Mon.	3	7 ·85	4 ·53	20
5	Tues.	4	8 ·78	5 ·48	21
6	Wed.	5	9 ·73	6 ·46	22
7	Thur.	6	10 ·71	7 ·45	23
8	Fri.	7	11 ·69	8 ·46	24
9	Sat.	8	12 ·70	9 ·49	25
10	Sun.	9	13 ·74	10 ·54	26
11	Mon.	10	14 ·79	11 ·60	27
12	Tues.	11	—A ·86	12 ·70	28
13	Wed.	12	1 ·94	13 ·80	29
14	Thur.	13	... ...	14 ·90	—30
15	Fri.	14	2 ·03	... ...	1
16	Sat.	15	3 ·11	15 ·01	2
17	Sun.	16	4 ·18	16 ·11	3
18	Mon.	17	5 ·24	17 ·21	4
19	Tues.	18	6 ·29	18 ·28	5
20	Wed.	19	7 ·32	19 ·33	6
21	Thur.	20	8 ·32	20 ·36	7
22	Fri.	21	9 ·31	21 ·37	8
23	Sat.	22	10 ·27	22 ·37	9
24	Sun.	23	11 ·21	23 ·34	10
25	Mon.	24	12 ·14	24 ·30	11
26	Tues.	25	13 ·06 / 14 ·97	25 ·25	12
27	Wed.	26	P ·88	26 ·18	13
28	Thur.	27	1 ·78	27 ·13	14
29	Fri.	28	2 ·68	1 ·05 / 2 ·98	15
—30	Sat.	29	3 ·58	3 ·92	16
1	Sun.	30	4 ·49	4 ·86	17

Oct. — Vikrama. **Tulā—Aippaśi.** — Lunar: Bahula, Sukla, **Kārttika.** — H. 926 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Mon.	1	5 ·41	5 ·81	18
3	Tues.	2	6 ·35	6 ·79	19
4	Wed.	3	7 ·31	7 ·78	20
5	Thur.	4	8 ·28	8 ·78	21
6	Fri.	5	9 ·26	9 ·80	22
7	Sat.	6	10 ·28	10 ·84	23
8	Sun.	7	11 ·31	11 ·92	24
9	Mon.	8	12 ·37	... ...	25
10	Tues.	9	13 ·44	12 ·00	26
11	Wed.	10	14 ·52	13 ·10	27
12	Thur.	11	—A ·61	14 ·20	28
13	Fri.	12	1 ·69	15 ·31	—29
14	Sat.	13	2 ·77	16 ·42	1
15	Sun.	14	3 ·83	17 ·51	2
16	Mon.	15	4 ·88	18 ·59	3
17	Tues.	16	5 ·91	19 ·64	4
18	Wed.	17	6 ·91	20 ·68	5
19	Thur.	18	7 ·90	21 ·70	6
20	Fri.	19	8 ·86	22 ·70	7
21	Sat.	20	9 ·81	23 ·67	8
22	Sun.	21	10 ·74	24 ·63	9
23	Mon.	22	11 ·66	25 ·58	10
24	Tues.	23	12 ·57	26 ·52	11
25	Wed.	24	13 ·47	27 ·46	12
26	Thur.	25	14 ·37	1 ·39	13
27	Fri. ○	26	P ·27	2 ·32	14
28	Sat.	27	1 ·18	3 ·26	15
29	Sun.	28	2 ·09	4 ·20	16
—30	Mon.	29	3 ·02 / 4 ·95	5 ·16	17
1	Tues.	30	5 ·90	6 ·12	18
2	Wed.	31	6 ·88	7 ·10	19

Nov. — Vikrama. **Vriśchika—Kārttigai.** — Lunar: Bahula, Sukla, **Mārgaśīrsha.** — H. 926 Zi-l-ka'da, H. 926 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Thur.	1	7 ·87	8 ·10	20
4	Fri.	2	8 ·89	9 ·12	21
5	Sat.	3	9 ·92	10 ·16	22
6	Sun.	4	10 ·98	11 ·22	23
7	Mon.	5	... .	12 ·30	24
8	Tues.	6	11 ·05	13 ·40	25
9	Wed.	7	12 ·13	14 ·50	26
10	Thur.	8	13 ·22	15 ·62	27
11	Fri.	9	14 ·31	16 ·72	28
12	Sat.	10	—A ·39	17 ·81	29
13	Sun.	11	1 ·45	18 ·89	—30
14	Mon.	12	2 ·50	19 ·95	1
15	Tues.	13	3 ·53	... ...	2
16	Wed.	14	4 ·54	20 ·00	3
17	Thur.	15	5 ·52	21 ·02	4
18	Fri.	16	6 ·49	22 ·02	5
19	Sat.	17	7 ·44	23 ·00 / 24 ·97	6
20	Sun.	18	8 ·37	25 ·92	7
21	Mon.	19	9 ·29	26 ·87	8
22	Tues.	20	10 ·20	27 ·80	9
23	Wed.	21	11 ·10	1 ·73	10
24	Thur.	22	12 ·00 / 13 ·90	2 ·66	11
25	Fri.	23	14 ·81	3 ·59	12
26	Sat.	24	P ·72	4 ·54	13
27	Sun.	25	1 ·65	5 ·49	14
28	Mon.	26	2 ·59	6 ·45	15
29	Tues.	27	3 ·55	7 ·43	16
—30	Wed.	28	4 ·52	8 ·42	17
1	Thur.	29	5 ·51	9 ·44	18
2	Fri.	30	6 ·52	10 ·48	19

Dec. — Vikrama. **Dhanus—Mārgali.** — Lunar: Bahula, Sukla, **Pausha.** — H. 927 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Sat.	1	7 ·56	11 ·53	20
4	Sun.	2	8 ·62	12 ·61	21
5	Mon.	3	9 ·69	13 ·70	22
6	Tues.	4	10 ·77	14 ·81	23
7	Wed.	5	11 ·86	15 ·91	24
8	Thur.	6	12 ·95	... ...	25
9	Fri.	7	... ...	16 ·02	26
10	Sat.	8	13 ·03	17 ·12	27
11	Sun.	9	14 ·09	18 ·20	28
12	Mon.	10	—A ·14	19 ·26	29
13	Tues.	11	1 ·16	20 ·32	—30
14	Wed.	12	2 ·18	21 ·34	1
15	Thur.	13	3 ·16	22 ·35	2
16	Fri.	14	4 ·13	23 ·33	3
17	Sat.	15	5 ·07	24 ·30	4
18	Sun.	16	6 ·00 / 7 ·92	25 ·26	5
19	Mon.	17	8 ·84	26 ·21	6
20	Tues.	18	9 ·75	27 ·14	7
21	Wed.	19	10 ·65	1 ·07	8
22	Thur.	20	11 ·55	2 ·00 / 3 ·94	9
23	Fri.	21	12 ·46	4 ·88	10
24	Sat.	22	13 ·37	5 ·82	11
25	Sun.	23	14 ·29	6 ·78	12
26	Mon.	24	P ·23	7 ·75	13
27	Tues.	25	1 ·19	8 ·75	14
28	Wed.	26	2 ·16	9 ·76	15
—29	Thur.	27	3 ·16	10 ·79	16
1	Fri.	28	4 ·17	11 ·84	17
2	Sat.	29	5 ·21	12 ·91	18
3	Sun.	30	6 ·27	... ...	19
4	Mon.	31	7 ·34	13 ·01	20

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1521. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·55.** **Śaka 1443.** **Kaliyuga 4622.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·47.** **(S. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Tues.	1	Bahula. 8	·42	14	·11	H. 927 Muharram. 21
6	Wed.	2	9	·50	15	·21	22
7	Thur.	3	10	·60	16	·32	23
8	Fri.	4	11	·68	17	·42	24
9	Sat.	5	12	·74	18	·50	25
10	SUN.	6	13	·79	19	·58	26
11	Mon.	7	14	·82	20	·63	27
12	Tues.	8	—A	·82	21	·66	28
13	Wed.	9	1	·80	22	·67	29
14	Thur.	10	2	·77	23	·66	—30
15	Fri.	11	3	·72	24	·64	1
16	Sat.	12	4	·65	25	·60	2
17	SUN.	13	5	·57	26	·54	3
18	Mon.	14	6	·49	27	·48	4
19	Tues.	15	Sukla. 7	·39	1	·41	5
20	Wed.	16	8	·29	2	·35	6
21	Thur.	17	9	·19	3	·28	7
22	Fri.	18	10	·09	4	·21	8
23	Sat.	19	{11 / 12	·01 / ·94	5	·16	9
24	SUN.	20	13	·88	6	·11	10
25	Mon.	21	14	·83	7	·09	11
26	Tues.	22	Māgha. P	·80	8	·07	H. 927 Safar. 12
27	Wed.	23	1	·79	9	·08	13
28	Thur.	24	2	·81	10	·10	14
—29	Fri.	25	3	·85	11	·15	15
1	Sat.	26	4	·90	12	·21	16
2	SUN.	27	5	·97	13	·31	17
3	Mon.	28	..	...	14	·40	18
4	Tues.	29	Bahula. 6	·05	15	·51	19
5	Wed.	30	7	·14	16	·62	20
6	Thur.	31	8	·23	17	·72	21
	Feb.						
7	Fri.	1	9	·31	18	·82	22
8	Sat.	2	10	·37	19	·89	23
9	SUN.	3	11	·42	20	·94	24
10	Mon.	4	12	·45	21	·98	25
11	Tues.	5	13	·45	22	·99	26
12	Wed.	6	14	·44	23	·99	27
13	Thur.	7	—A	·40	24	·97	28
14	Fri.	8	1	·34	25	·93	—29
15	Sat.	9	2	·27	26	·88	1
16	SUN.	10	3	·19	27	·82	2
17	Mon.	11	4	·10	1	·76	3
18	Tues.	12	{5 / 6	·00 / ·90	2	·69	4
19	Wed.	13	7	·80	3	·62	5
20	Thur.	14	Sukla. 8	·70	4	·55	6
21	Fri.	15	9	·62	5	·49	7
22	Sat.	16	10	·55	6	·45	8
23	SUN.	17	11	·49	7	·42	9
24	Mon.	18	12	·45	8	·40	10
25	Tues.	19	13	·42	9	·40	11
26	Wed.	20	14	·40	10	·42	12
27	Thur.	21	Phālguna. P	·42	11	·46	H. 927 Rabī-ul awwal. 13
28	Fri.	22	1	·46	12	·53	14
29	Sat.	23	2	·51	13	·61	15
—30	SUN.	24	3	·58	14	·70	16
1	Mon.	25	4	·66	15	·81	17
2	Tues.	26	5	·76	16	·91	18
3	Wed.	27	6	·84	..	...	19
4	Thur.	28	7	·91	17	·03	20

Vikrama. Makara—Tai. Vikrama. Kumbha—Māsi.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Fri.	1	Bahula. 8	·97	18	·12	H. 927 Rabī ul awwal. 21
6	Sat.	2	...		19	·20	22
7	SUN.	3	9	·01	20	·26	23
8	Mon.	4	10	·04	21	·29	24
9	Tues.	5	11	·04	22	·32	25
10	Wed.	6	12	·03	23	·32	26
11	Thur.	7	{13 / 14	·00 / ·94	24	·30	27
12	Fri.	8	—A	·87	25	·26	28
13	Sat.	9	1	·79	26	·21	29
14	SUN.	10	2	·70	27	·15	—30
15	Mon.	11	3	·60	1	·10	1
16	Tues.	12	Sukla. 4	·50	2 / 3	·02 / ·95}	2
17	Wed.	13	5	·40	4	·89	3
18	Thur.	14	6	·30	5	·83	4
19	Fri.	15	7	·21	6	·78	5
20	Sat.	16	8	·13	7	·75	6
21	SUN.	17	9	·07	8	·72	7
22	Mon.	18	10	·02	9	·72	8
23	Tues.	19	{11 / 12	·00 / ·98	10	·73	9
24	Wed.	20	...	...	11	·78	10
25	Thur.	21	13	·00	12	·84	H. 927 Rabī-ul ākhir. 11
26	Fri.	22	14	·04	13	·91	12
27	Sat.	23	Chaitra. P	·09	...	...	13
28	SUN.	24	1	·16	14	·01	14
29	Mon.	25	2	·24	15	·11	15
—30	Tues.	26	3	·33	16	·22	16
1	Wed.	27	4	·41	17	·33	17
2	Thur.	28	Bahula. 5	·48	18	·42	18
3	Fri.	29	6	·54	19	·50	19
4	Sat.	30	7	·58	20	·57	20
5	SUN.	31	8	·60	21	·62	21
	April.						
6	Mon.	1	9	·61	22	·64	22
7	Tues	2	10	·59	23	·64	23
8	Wed.	3	11	·55	24	·63	24
9	Thur.	4	12	·49	25	·59	25
10	Fri.	5	13	·42	26	·55	26
11	Sat.	6	14	·34	27	·50	27
12	SUN.●	7	—A	·25	1	·43	28
13	Mon.	8	1	·15	2	·36	—29
14	Tues.	9	{2 / 3	·04 / ·94	3	·29	1
15	Wed.	10	4	·84	4	·22	2
16	Thur.	11	Sukla. 5	·75	5	·17	3
17	Fri.	12	6	·67	6	·12	4
18	Sat.	13	7	·61	7	·08	5
19	SUN.	14	8	·57	8	·95	6
20	Mon.	15	9	·54	9	·04	7
21	Tues.	16	10	·51	10	·06	8
22	Wed.	17	11	·53	11	·09	9
23	Thur.	18	12	·56	12	·14	10
24	Fri.	19	13	·62	13	·21	11
25	Sat.	20	14	·69	14	·30	12
26	SUN.	21	Vaiśākha. P	·77	15	·41	13
27	Mon.	22	1	·86	16	·52	14
28	Tues.	23	2	·94	17	·62	15
29	Wed.	24	...	..	18	·72	16
30	Thur.	25	3	·01	19	·81	17
—31	Fri.	26	4	·07	20	·88	18
1	Sat.	27	Bahula. 5	·12	21	·93	19
2	SUN.	28	6	·13	22	·96	20
3	Mon.	29	7	·13	23	·97	21
4	Tues.	30	8	·11	24	·96	22

Vikrama. Mīna—Panguni. Vṛisha. Mēsha—Chittirai.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Wed.	1	9	·08	25	·93	23
6	Thur.	2	{10 / 11	·02 / ·94	26	·89	24
7	Fri.	3	12	·85	27	·84	25
8	Sat.	4	13	·76	1	·77	26
9	SUN.	5	14	·66	2	·70	27
10	Mon.	6	—A	·56	3	·63	28
11	Tues.	7	1	·45	4	·57	29
12	Wed.	8	2	·35	5	·51	—30
13	Thur.	9	3	·26	6	·45	1
14	Fri.	10	4	·18	7	·41	2
15	Sat.	11	5	·11	8	·38	3
16	SUN.	12	6	·07	9	·37	4
17	Mon.	13	Sukla. 7	·04	10	·38	5
18	Tues.	14	8	·03	11	·40	6
19	Wed.	15	9	·03	12	·45	7
20	Thur.	16	10	·07	13	·52	8
21	Fri.	17	11	·12	14	·61	9
22	Sat.	18	12	·18	15	·71	10
23	SUN.	19	13	·26	16	·82	11
24	Mon.	20	14	·35	17	·92	12
25	Tues.	21	Jyeshṭha. P	·43	...	...	13
26	Wed.	22	1	·51	18	·02	14
27	Thur.	23	2	·57	19	·11	15
28	Fri.	24	3	·61	20	·19	16
29	Sat.	25	4	·62	21	·25	17
30	SUN.	26	5	·62	22	·28	18
31	Mon.	27	6	·60	23	·29	H. 927 Jamādal ākhir. 19
—32	Tues.	28	Bahula. 7	·57	24	·28	20
1	Wed.	29	8	·51	25	·27	21
2	Thur.	30	9	·43	26	·23	22
3	Fri.	31	10	·34	27	·17	23
	June.						
4	Sat.	1	11	·24	1	·11	24
5	SUN.	2	12	·14	2 / 3	·04 / ·98}	25
6	Mon.	3	{13 / 14	·04 / ·94	4	·91	26
7	Tues.	4	—A	·84	5	·84	27
8	Wed.	5	1	·75	6	·79	28
9	Thur.	6	2	·67	7	·74	—29
10	Fri.	7	3	·60	8	·71	1
11	Sat.	8	4	·55	9	·70	2
12	SUN.	9	5	·52	10	·70	3
13	Mon.	10	Sukla. 6	·51	11	·72	4
14	Tues.	11	7	·51	12	·76	5
15	Wed.	12	8	·55	13	·82	6
16	Thur.	13	9	·60	14	·91	7
17	Fri.	14	10	·67	...	...	8
18	Sat.	15	11	·75	15	·01	9
19	SUN.	16	12	·84	16	·11	10
20	Mon.	17	13	·92	17	·22	11
21	Tues.	18	14	·99	18	·32	12
22	Wed.	19	..	...	19	·43	13
23	Thur.	20	Āshāḍha. P	·05	20	·50	14
24	Fri.	21	1	·09	21	·56	H. 927 Rajab. 15
25	Sat.	22	2	·10	22	·60	16
26	SUN.	23	3	·10	23	·61	17
27	Mon	24	4	·08	24	·62	18
28	Tues.	25	{5 / 6	·04 / ·98	25	·60	19
29	Wed.	26	7	·91	26	·56	20
30	Thur.	27	8	·82	27	·51	21
—31	Fri.	28	Bahula. 9	·72	1	·45	22
1	Sat.	29	10	·62	2	·39	23
2	SUN.	30	11	·52	3	·32	24

Vṛisha. Vṛishabha—Vaigāśi. Vṛisha. Mithuna—Āni.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1521. **Kollam 697,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 928.** Commences **Dec. 1.** **Vikrama 1578.** **Bengal San. 927.** **(N. Cycle) Virodhin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. LUNAR reckoning.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Notes
	July.							
3	Mon.	1	12	·41	4	·25	25	Vrisha. Karkataka—Ādi.
4	Tues.	2	13	·31	5	·18	26	
5	Wed.	3	14	·22	6	·12	27	
6	Thur.	4	—A	·14	7	·08	28	
7	Fri.	5	1	·08	8	·04	29	
8	Sat.	6	2	·04	9	·02	—30	
9	SUN.	7	3 / 4	·01 / ·99	10	·02	1	
10	Mon.	8	5	·99	11	·03	2	
11	Tues.	9	...	...	12	·07	3	
12	Wed.	10	6	·03	13	·14	4	Sukla.
13	Thur.	11	7	·08	14	·22	5	
14	Fri.	12	8	·15	15	·31	6	
15	Sat.	13	9	·23	16	·41	7	
16	SUN.	14	10	·31	17	·52	8	
17	Mon.	15	11	·39	18	·63	9	
18	Tues.	16	12	·47	19	·73	10	Śrāvaṇa.
19	Wed.	17	13	·53	20	·81	11	
20	Thur.	18	14	·56	21	87	12	H. 927 Sha'bān.
21	Fri.	19	P	·58	22	·91	13	
22	Sat.	20	1	·58	23	·94	14	
23	SUN.	21	2	56	24	·94	15	
24	Mon.	22	3	52	25	·92	16	
25	Tues.	23	4	·46	26	·89	17	
26	Wed.	24	5	·39	27	·84	18	Bahula.
27	Thur.	25	6	·30	1	·79	19	
28	Fri.	26	7	·20	2	73	20	
29	Sat.	27	8	10	3	·66	21	
30	SUN.	28	9 / 10	·00 / ·90	4	·59	22	
31	Mon.	29	11	·80	5	·52	23	
—32	Tues.	30	12	·71	6	·46	24	
1	Wed.	31	13	·63	7	41	25	
	Aug.							
2	Thur.	1	14	·57	8	·37	26	Vrisha. Simha—Āvani.
3	Fri.	2	—A	·53	9	·35	27	
4	Sat.	3	1	·50	10	·34	28	
5	SUN.	4	2	·48	11	·35	—29	
6	Mon.	5	3	·49	12	·39	1	
7	Tues.	6	4	·53	13	·45	2	
8	Wed.	7	5	·58	14	·52	3	Sukla.
9	Thur.	8	6	·65	15	·61	4	
10	Fri.	9	7	·73	16	·71	5	
11	Sat.	10	8	·81	17	·82	6	
12	SUN.	11	9	·89	18	·93	7	Bhādrapada.
13	Mon.	12	10	·97	...	...	8	
14	Tues.	13	...	...	19	·03	9	H. 927 Ramazān.
15	Wed.	14	11	·03	20	·11	10	
16	Thur.	15	12	·08	21	·18	11	
17	Fri.	16	13	·10	22	·24	12	
18	Sat.	17	14	·09	23	·26	13	
19	SUN.	18	P	·07	24	·27	14	
20	Mon.	19	1 / 2	·03 / 97	25	·25	15	
21	Tues.	20	3	·90	26	·22	16	
22	Wed.	21	4	·82	27	·18	17	
23	Thur.	22	5	·72	1	13	18	Bahula.
24	Fri.	23	6	·62	2	07	19	
25	Sat.	24	7	·52	3 / 4	·00 / ·93	20	
26	SUN.	25	8	·42	5	·86	21	
27	Mon.	26	9	·32	6	·80	22	
28	Tues.	27	10	·23	7	·75	23	
29	Wed.	28	11	·16	8	·70	24	
30	Thur.	29	12	·10	9	·67	25	
—31	Fri.	30	13	·05	10	·66	26	
1	Sat.	31	14	·02	11	·68	27	

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Notes
	Sep.							
2	SUN.	1	—A	·01	12	·71	28	Vrisha. Kanyā—Purattāśi.
3	Mon.	2	1	·03	13	·76	29	
4	Tues.	3	2	·06	14	·82	—30	
5	Wed.	4	3	11	15	·91	1	
6	Thur.	5	4	·18	...	...	2	
7	Fri.	6	5	·26	16	02	3	
8	Sat.	7	6	·34	17	·12	4	Sukla.
9	SUN.	8	7	·42	18	·23	5	
10	Mon.	9	8	·50	19	·33	6	
11	Tues.	10	9	·56	20	·42	7	
12	Wed.	11	10	·61	21	·50	8	
13	Thur.	12	11	·63	22	55	9	
14	Fri.	13	12	·63	23	·58	10	
15	Sat.	14	13	·61	24	·59	11	Āśvina.
16	SUN.	15	14	·57	25	·58	12	
17	Mon.	16	P	·51	26	·55	13	
18	Tues.	17	1	·44	27	52	14	
19	Wed.	18	2	·36	1	·47	15	
20	Thur.	19	3	·27	2	·40	16	H. 927 Shawwāl.
21	Fri.	20	4	·17	3	·33	17	
22	Sat.	21	5 / 6	·07 / ·97	4	26	18	
23	SUN	22	7	·87	5	20	19	
24	Mon.	23	8	·78	6	·14	20	
25	Tues.	24	9	·71	7	·08	21	Bahula.
26	Wed.	25	10	·65	8	03	22	
27	Thur.	26	11	·61	9	·00	23	
28	Fri.	27	12	·58	10	·00	24	
29	Sat.	28	13	·58	11	·00	25	
—30	SUN.	29	14	·59	12	·02	26	
1	Mon.	30	—A	·62	13	·06	27	
	Oct.							
2	Tues.	1	1	·67	14	·13	28	Vrisha. Tulā—Aippaśi.
3	Wed.	2	2	·74	15	·22	—29	
4	Thur.	3	3	·82	16	·32	1	
5	Fri.	4	4	·91	17	·42	2	
6	Sat.	5	...	...	18	·53	3	
7	SUN.	6	5	·00	19	·63	4	Sukla.
8	Mon.	7	6	·08	20	·72	5	
9	Tues.	8	7	·15	21	·81	6	
10	Wed.	9	8	·19	22	·86	7	
11	Thur.	10	9	·21	23	·90	8	
12	Fri.	11	10	·21	24	·91	9	Kārttika.
13	Sat.	12	11	·19	25	·91	10	
14	SUN.	13	12	·15	26	·89	11	
15	Mon.	14	13	·09	27	·85	12	
16	Tues.	15	14 / P	·02 / ·94	1	·80	13	
17	Wed.	16	1	·85	2	·74	14	H. 927 Zi-l-ka'da.
18	Thur.	17	2	·76	3	·67	15	
19	Fri.	18	3	·66	4	·61	16	
20	Sat.	19	4	·56	5	·54	17	Adhika
21	SUN.	20	5	·46	6	·47	18	
22	Mon.	21	6	·38	7	·42	19	
23	Tues.	22	7	·30	8	·35	20	
24	Wed.	23	8	·24	9	·34	21	Bahula.
25	Thur.	24	9	·20	10	·32	22	
26	Fri.	25	10	·17	11	·32	23	
27	Sat.	26	11	·17	12	·34	24	
28	SUN.	27	12	·19	13	·38	25	
29	Mon.	28	13	·23	14	44	26	
—30	Tues.	29	14	·28	15	52	27	
1	Wed.	30	—A	·35	16	·62	28	
2	Thur.	31	1	·43	17	·72	29	

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Notes
	Nov.							
3	Fri.	1	2	·52	18	·83	—30	Vrisha. Vriśchika—Kārttigai.
4	Sat.	2	3	60	19	·93	1	
5	SUN.	3	4	68	...	...	2	
6	Mon.	4	5	·75	20	·03	3	
7	Tues.	5	6	·80	21	·11	4	Sukla.
8	Wed.	6	7	·83	22	·17	5	
9	Thur.	7	8	·82	23	·21	6	
10	Fri.	8	9	·80	24	·23	7	
11	Sat.	9	10	·76	25	·24	8	
12	SUN.	10	11	·71	26	·22	9	Nija Kārttika.
13	Mon.	11	12	·65	27	·19	10	
14	Tues.	12	13	·57	1	·14	11	
15	Wed.	13	14	48	2	·08	12	
16	Thur.	14	P	38	3 / 4	·02 / ·95	13	H. 927 Zi-l-hijja.
17	Fri.	15	1	28	5	·88	14	
18	Sat.	16	2	·18	6	·81	15	
19	SUN.	17	3	·09	7	·75	16	
20	Mon.	18	4 / 5	01 / 93	8	71	17	
21	Tues.	19	6	·87	9	67	18	
22	Wed.	20	7	·83	10	·64	19	
23	Thur.	21	8	81	11	64	20	Bahula.
24	Fri.	22	9	·80	12	·65	21	
25	Sat.	23	10	82	13	·69	22	
26	SUN.	24	11	86	14	·75	23	
27	Mon.	25	12	·91	15	·83	24	
28	Tues.	26	13	·98	16	92	25	
29	Wed.	27	...	...	...	...	26	
—30	Thur.	28	14	·07	17	·02	27	
1	Fri.	29	—A	·16	18	·12	28	
2	Sat.	30	1	·24	19	·24	—29	
	Dec.							
3	SUN.	1	2	·32	20	34	1	Vrisha. Dhanus—Mārgali.
4	Mon.	2	3	·39	21	·42	2	
5	Tues.	3	4	·44	22	·48	3	
6	Wed.	4	5	47	23	·53	4	
7	Thur.	5	6	·46	24	·56	5	Sukla.
8	Fri.	6	7	·45	25	·57	6	
9	Sat.	7	8	·41	26	·55	7	
10	SUN.	8	9	·36	27	·52	8	
11	Mon.	9	10	·29	1	·47	9	
12	Tues.	10	11	21	2	42	10	
13	Wed.	11	12	·12	3	·36	11	
14	Thur.	12	13 / 14	·02 / ·92	4	29	12	
15	Fri.	13	P	·82	5	·22	13	Pausha.
16	Sat.	14	1	73	6	15	14	
17	SUN.	15	2	·65	7	10	15	
18	Mon.	16	3	58	8	·04	16	
19	Tues.	17	4	52	9 / 10	·00 / ·97	17	H. 928 Muharram.
20	Wed.	18	5	47	11	96	18	
21	Thur.	19	6	45	12	·97	19	Bahula.
22	Fri.	20	7	·44	...	...	20	
23	Sat.	21	8	47	13	01	21	
24	SUN.	22	9	·50	14	06	22	
25	Mon.	23	10	·55	15	·13	23	
26	Tues.	24	11	·63	16	·22	24	
27	Wed.	25	12	71	17	·32	25	
28	Thur.	26	13	·80	18	·43	26	
—29	Fri.	27	14	·89	19	·54	27	
1	Sat.	28	—A	·97	20	·64	28	
2	SUN.	29	..	...	21	·72	29	
3	Mon.	30	1	·03	22	·79	—30	
4	Tues.	31	2	·08	23	·85	1	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1522. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·81.** **Śaka 1444.** **Kaliyuga 4623.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·73.** **(S. Cycle) Chitrabhānu.**

SOLAR reckoning. | LUNAR reckoning.

Vrisha. **Makara—Tai.** — *Sukla.* **Māgha.** *Bahula.* — *H. 928 Safar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Wed.	1	3 ·11	24 ·88	2
6	Thur.	2	4 ·10	25 ·89	3
7	Fri.	3	5 ·09	26 ·88	4
8	Sat.	4	6 ·05	27 ·85	5
9	SUN.	5	7 ·00 / 8 ·94	1 ·82	6
10	Mon.	6	9 ·86	2 ·76	7
11	Tues.	7	10 ·76	3 ·70	8
12	Wed.	8	11 ·66	4 ·63	9
13	Thur.	9	12 ·56	5 ·56	10
14	Fri.	10	13 ·47	6 ·49	11
15	Sat.	11	14 ·38	7 ·43	12
16	SUN.	12	P ·29	8 ·38	13
17	Mon.	13	1 ·22	9 ·33	14
18	Tues.	14	2 ·16	10 ·30	15
19	Wed.	15	3 ·11	11 ·28	16
20	Thur.	16	4 ·09	12 ·30	17
21	Fri.	17	5 ·09	13 ·32	18
22	Sat.	18	6 ·11	14 ·37	19
23	SUN.	19	7 ·14	15 ·43	20
24	Mon.	20	8 ·20	16 ·52	21
25	Tues.	21	9 ·28	17 ·62	22
26	Wed.	22	10 ·36	18 ·73	23
27	Thur.	23	11 ·44	19 ·84	24
28	Fri.	24	12 ·52	20 ·94	25
29	Sat.	25	13 ·60	... ...	26
—30	SUN.	26	14 ·67	21 ·03	27
1	Mon.	27	—A ·72	22 ·11	28
2	Tues.	28	1 ·74	23 ·16	—29
3	Wed.	29	2 ·74	24 ·20	1
4	Thur.	30	3 ·72	25 ·21	2
5	Fri.	31	4 ·68	26 ·20	3

Vrisha. **Kumbha—Māśi.** — *Sukla.* **Phālguna.** *Bahula.* — *H. 928 Rabi-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Feb.				
6	Sat.	1	5 ·63	27 ·19	4
7	SUN.	2	6 ·57	1 ·15	5
8	Mon.	3	7 ·49	2 ·10	6
9	Tues.	4	8 ·39	3 ·03 / 4 ·97	7
10	Wed.	5	9 ·29	5 ·90	8
11	Thur.	6	10 ·19	6 ·84	9
12	Fri.	7	11 ·09	7 ·77	10
13	Sat.	8	12 ·00 / 13 ·92	8 ·71	11
14	SUN.	9	14 ·84	9 ·66	12
15	Mon.	10	P ·78	10 ·63	13
16	Tues.	11	1 ·74	11 ·62	14
17	Wed.	12	2 ·71	12 ·62	15
18	Thur.	13	3 ·71	13 ·64	16
19	Fri.	14	4 ·72	14 ·68	17
20	Sat.	15	5 ·76	15 ·74	18
21	SUN.	16	6 ·82	16 ·83	19
22	Mon.	17	7 ·89	17 ·92	20
23	Tues.	18	8 ·97	... ...	21
24	Wed.	19	... ...	18 ·03	22
25	Thur.	20	9 ·06	19 ·13	23
26	Fri.	21	10 ·14	20 ·24	24
27	Sat.	22	11 ·22	21 ·34	25
28	SUN.	23	12 ·28	22 ·42	26
—29	Mon.	24	13 ·33	23 ·48	27
1	Tues.	25	14 ·35	24 ·51	28
2	Wed.	26	—A ·35	25 ·53	29
3	Thur.	27	1 ·33	26 ·53	—30
4	Fri.	28	2 ·29	27 ·52	1

Vrisha. **Mīna—Panguni.** — *Sukla.* **Adhika Chaitra.** *Bahula.* — *H. 928 Rabi-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Sat.	1	3 ·23	1 ·48	2
6	SUN.	2	4 ·16	2 ·43	3
7	Mon.	3	5 ·08 / 6 ·99	3 ·37	4
8	Tues.	4	7 ·89	4 ·31	5
9	Wed.	5	8 ·79	5 ·24	6
10	Thur.	6	9 ·69	6 ·17	7
11	Fri.	7	10 ·60	7 ·11	8
12	Sat.	8	11 ·51	8 ·05 / 9 ·99	9
13	SUN.	9	12 ·43	10 ·97	10
14	Mon.	10	13 ·37	11 ·94	11
15	Tues.	11	14 ·33	12 ·94	12
16	Wed ○	12	P ·30	13 ·95	13
17	Thur.	13	1 ·30	14 ·99	14
18	Fri.	14	2 ·31	... ..	15
19	Sat.	15	3 ·35	15 ·06	16
20	SUN.	16	4 ·40	16 ·13	17
21	Mon.	17	5 ·47	17 ·22	18
22	Tues.	18	6 ·55	18 ·33	19
23	Wed.	19	7 ·64	19 ·43	20
24	Thur.	20	8 ·72	20 ·54	21
25	Fri.	21	9 ·80	21 ·64	22
26	Sat.	22	10 ·86	22 ·72	23
27	SUN.	23	11 ·90	23 ·79	24
28	Mon.	24	12 ·93	24 ·83	25
29	Tues.	25	13 ·92	25 ·85	26
30	Wed.	26	14 ·90	26 ·86	27
—31	Thur.	27	—A ·85	27 ·85	28
1	Fri.	28	1 ·79	1 ·81	—29
2	Sat.	29	2 ·72	2 ·77	1
3	SUN.	30	3 ·64	3 ·71	2
4	Mon.	31	4 ·55	4 ·65	3

Chitrabhānu. **Mēsha—Chittirai.** — *Sukla.* **Nija Chaitra.** *Bahula.* — *H. 928 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	April.				
5	Tues.	1	5 ·45	5 ·58	4
6	Wed.	2	6 ·35	6 ·51	5
7	Thur.	3	7 ·25	7 ·44	6
8	Fri.	4	8 ·15	8 ·38	7
9	Sat.	5	9 ·06 / 10 ·98	9 ·34	8
10	SUN.	6	11 ·92	10 ·30	9
11	Mon.	7	12 ·87	11 ·27	10
12	Tues.	8	13 ·84	12 ·26	11
13	Wed.	9	14 ·81	13 ·27	12
14	Thur.	10	P ·85	14 ·31	13
15	Fri.	11	1 ·89	15 ·36	14
16	Sat.	12	2 ·94	16 ·44	15
17	SUN.	13	... ...	17 ·52	16
18	Mon.	14	3 ·01	18 ·62	17
19	Tues.	15	4 ·09	19 ·73	18
20	Wed.	16	5 ·18	20 ·85	19
21	Thur.	17	6 ·26	21 ·94	20
22	Fri.	18	7 ·33	22 ·03	21
23	Sat.	19	8 ·39	23 ·10	22
24	SUN.	20	9 ·43	24 ·14	23
25	Mon.	21	10 ·46	25 ·18	24
26	Tues.	22	11 ·45	26 ·19	25
27	Wed.	23	12 ·43	27 ·18	26
28	Thur.	24	13 ·38	1 ·15	27
29	Fri.	25	14 ·32	2 ·10	28
30	Sat.	26	—A ·25	3 ·06	29
—31	SUN.	27	1 ·17	4 ·99	—30
1	Mon.	28	2 ·07 / 3 ·97	5 ·92	1
2	Tues.	29	4 ·87	6 ·85	2
3	Wed.	30	5 ·77	7 ·78	3

Chitrabhānu. **Vrishabha—Vaigāśi.** — *Sukla.* **Vaiśākha.** *Bahula.* — *H. 928 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
4	Thur.	1	6 ·67	8 ·73	4
5	Fri.	2	7 ·57	9 ·67	5
6	Sat.	3	8 ·49	10 ·63	6
7	SUN.	4	9 ·44	11 ·60	7
8	Mon.	5	10 ·40	12 ·58	8
9	Tues.	6	11 ·37	13 ·59	9
10	Wed.	7	12 ·35	14 ·63	10
11	Thur.	8	13 ·37	15 ·67	11
12	Fri.	9	14 ·40	16 ·74	12
13	Sat.	10	P ·45	17 ·82	13
14	SUN.	11	1 ·52	18 ·93	14
15	Mon.	12	2 ·60	... .	15
16	Tues.	13	3 ·69	19 ·04	16
17	Wed.	14	4 ·77	20 ·14	17
18	Thur.	15	5 ·84	21 ·24	18
19	Fri.	16	6 ·89	22 ·33	19
20	Sat.	17	7 ·93	23 ·40	20
21	SUN.	18	8 ·95	24 ·47	21
22	Mon.	19	9 ·94	25 ·50	22
23	Tues.	20	10 ·92	26 ·51	23
24	Wed.	21	11 ·88	27 ·50	24
25	Thur.	22	12 ·82	1 ·48	25
26	Fri.	23	13 ·75	2 ·44	26
27	Sat.	24	14 ·66	3 ·39	27
28	SUN.	25	—A ·56	4 ·33	28
29	Mon.	26	1 ·46	5 ·26	—29
30	Tues.	27	2 ·36	6 ·19	1
—31	Wed.	28	3 ·25	7 ·13	2
1	Thur.	29	4 ·15	8 ·06	3
2	Fri.	30	5 ·06 / 6 ·98	9 ·01 / 10 ·96	4
3	Sat.	31	7 ·92	11 ·92	5

Chitrabhānu. **Mithuna—Āni.** — *Sukla.* **Jyeshtha.** *Bahula.* *Sukla.* — *H. 928 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	June.				
4	SUN.	1	8 ·87	12 ·92	6
5	Mon.	2	9 ·85	13 ·92	7
6	Tues.	3	10 ·84	14 ·94	8
7	Wed.	4	11 ·85	15 ·98	9
8	Thur.	5	12 ·88	...	10
9	Fri.	6	13 ·94	16 ·04	11
10	Sat.	7	... ..	17 ·14	12
11	SUN.	8	14 ·00	18 ·23	13
12	Mon.	9	P ·08	19 ·34	14
13	Tues.	10	1 ·17	20 ·44	15
14	Wed.	11	2 ·25	21 ·54	16
15	Thur.	12	3 ·32	22 ·64	17
16	Fri.	13	4 ·37	23 ·72	18
17	Sat.	14	5 ·41	24 ·78	19
18	SUN.	15	6 ·43	25 ·82	20
19	Mon.	16	7 ·43	26 ·83	21
20	Tues.	17	8 ·41	27 ·83	22
21	Wed.	18	9 ·36	1 ·82	23
22	Thur.	19	10 ·30	2 ·78	24
23	Fri.	20	11 ·23	3 ·73	25
24	Sat.	21	12 ·14	4 ·67	26
25	SUN.	22	13 ·04 / 14 ·94	5 ·60	27
26	Mon.	23	—A ·84	6 ·54	28
27	Tues.	24	1 ·73	7 ·47	29
28	Wed.	25	2 ·63	8 ·40	—30
29	Thur.	26	3 ·54	9 ·34	1
30	Fri.	27	4 ·46	10 ·29	2
31	Sat	28	5 ·40	11 ·26	3
—32	SUN.	29	6 ·36	12 ·24	4
1	Mon.	30	7 ·33	13 ·24	5

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1522.
A—Amāvāsyā.
P—Paurnimā.

Kollam 698, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 929. Commences **Nov. 20.**

Vikrama 1579.
Bengal San. 928.
(N. Cycle) Vikṛita.

SOLAR reckoning. | LUNAR reckoning.

Chitrabhānu. **Karkaṭaka—Ādi.** — **Āshāḍha.** (*Sukla.* / *Bahula.*) — *H. 928 Shaʿbān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
2	Tues.	1	8	·31	14	·25	6
3	Wed.	2	9	·33	15	·29	7
4	Thur.	3	10	·36	16	·35	8
5	Fri.	4	11	·41	17	·44	9
6	Sat.	5	12	·48	18	·53	10
7	SUN.	6	13	·56	19	·63	11
8	Mon.	7	14	·65	20	·74	12
9	Tues.	8	P	·73	21	·84	13
10	Wed.	9	1	·80	22	·95	14
11	Thur.	10	2	·85	..	...	15
12	Fri.	11	3	·89	23	·03	16
13	Sat.	12	4	·91	24	·09	17
14	SUN.	13	5	·91	25	·13	18
15	Mon.	14	6	·89	26	·15	19
16	Tues.	15	7	·84	27	·16	20
17	Wed.	16	8	·78	1	·14	21
18	Thur.	17	9	·70	2	·11	22
19	Fri.	18	10	·61	3	·06	23
20	Sat.	19	11	·52	4 / 5	·00 / ·95	24
21	SUN.	20	12	·42	6	·88	25
22	Mon.	21	13	·32	7	·81	26
23	Tues.	22	14	·21	8	·74	27
24	Wed.	23	—A	·11	9	·68	28
25	Thur.	24	1 / 2	·02 / ·95	10	·62	—29
26	Fri.	25	3	·89	11	·59	1
27	Sat.	26	4	·84	12	·57	2
28	SUN.	27	5	·81	13	·56	3
29	Mon.	28	6	·81	14	·57	4
30	Tues.	29	7	·82	15	·60	5
—31	Wed.	30	8	·85	16	·67	6
1	Thur.	31	9	·90	17	·74	7

Chitrabhānu. **Siṁha—Āvaṇi.** — **Śrāvaṇa.** (*Bahula.* / *Sukla.*) — *H. 928 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Aug.						
2	Fri.	1	10	·97	18	·83	8
3	Sat.	2		...	19	·93	9
4	SUN.	3	11	·05	...	...	10
5	Mon.	4	12	·14	20	·04	11
6	Tues.	5	13	·22	21	·15	12
7	Wed.	6	14	·29	22	·25	13
8	Thur.	7	P	·35	23	·33	14
9	Fri.	8	1	·39	24	·40	15
10	Sat.	9	2	·41	25	·45	16
11	SUN.	10	3	·40	26	·48	17
12	Mon.	11	4	·38	27	·49	18
13	Tues.	12	5	·34	1	·47	19
14	Wed.	13	6	·28	2	·44	20
15	Thur.	14	7	·21	3	·40	21
16	Fri.	15	8	·12	4	·35	22
17	Sat.	16	9 / 10	·02 / ·92	5	29	23
18	SUN.	17	11	·82	6	·22	24
19	Mon.	18	12	·72	7	·14	25
20	Tues.	19	13	·62	8	·08	26
21	Wed.	20	14	·54	9 / 10	·02 / ·97	27
22	Thur.	21	—A	·47	11	·92	28
23	Fri.	22	1	·41	12	·89	29
24	Sat.	23	2	·36	13	·88	—30
25	SUN.	24	3	·32	14	·89	1
26	Mon.	25	4	·32	15	·93	2
27	Tues.	26	5	·33	16	·98	3
28	Wed.	27	6	·37	..	...	4
29	Thur.	28	7	·42	17	·05	5
30	Fri.	29	8	·50	18	·13	6
—31	Sat.	30	9	·58	19	·23	7
1	SUN.	31	10	·67	20	·35	8

Chitrabhānu. **Kanyā—Puraṭṭāśi.** — **Bhādrapada.** (*Bahula.* / *Sukla.*) — *H. 928 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
2	Mon.	1	11	·75	21	·45	9
3	Tues.	2	12	·82	22	·55	10
4	Wed.	3	13	·88	23	·64	11
5	Thur.	4	14	·92	24	·71	12
6	Fri.○	5	P	·94	25	·77	13
7	Sat.	6	1	·93	26	·80	14
8	SUN.	7	2	·91	27	·81	15
9	Mon.	8	3	·87	1	·80	16
10	Tues.	9	4	·81	2	·77	17
11	Wed.	10	5	·74	3	·73	18
12	Thur.	11	6	·65	4	·69	19
13	Fri.	12	7	·56	5	·62	20
14	Sat.	13	8	·46	6	·55	21
15	SUN.	14	9	·36	7	·48	22
16	Mon.	15	10	·26	8	·41	23
17	Tues.	16	11	·16	9	·36	24
18	Wed.	17	12	·08	10	·30	25
19	Thur.	18	13 / 14	·01 / ·95	11	·25	26
20	Fri.	19	—A	·90	12	·22	27
21	Sat.	20	1	·88	13	·20	28
22	SUN.	21	2	·87	14	·22	—29
23	Mon.	22	3	·88	15	·24	1
24	Tues.	23	4	·92	16	·29	2
25	Wed.	24	5	·98	17	·35	3
26	Thur.	25	...	...	18	·43	4
27	Fri.	26	6	·06	19	·54	5
28	Sat.	27	7	·14	20	·64	6
29	SUN.	28	8	·23	21	·75	7
30	Mon.	29	9	·31	22	·85	8
—31	Tues.	30	10	·39	23	·94	9

Chitrabhānu. **Tulā—Aippaśi.** — **Āśvina.** (*Bahula.* / *Sukla.*) — **Kārt.** — *H. 928 Zi-l-ka'da.* / *H. 928 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Oct.						
1	Wed.	1	11	·45	...	...	10
2	Thur.	2	12	·49	24	·03	11
3	Fri.	3	13	·51	25	·08	12
4	Sat.	4	14	·50	26	·12	13
5	SUN.	5	P	·48	27	·13	14
6	Mon.	6	1	·44	1	·13	15
7	Tues.	7	2	·39	2	·10	16
8	Wed.	8	3	·32	3	·07	17
9	Thur.	9	4	·23	4 / 5	·02 / ·96	18
10	Fri.	10	5	·14	6	·89	19
11	Sat.	11	6 / 7	·04 / ·94	7	·82	20
12	SUN.	12	8	·84	8	·76	21
13	Mon.	13	9	·75	9	·69	22
14	Tues.	14	10	·66	10	·63	23
15	Wed.	15	11	·59	11	·59	24
16	Thur.	16	12	·53	12	·55	25
17	Fri.	17	13	·49	13	·54	26
18	Sat.	18	14	·47	14	·54	27
19	SUN.	19	—A	·46	15	·56	28
20	Mon.	20	1	·48	16	·60	29
21	Tues.	21	2	·52	17	·66	—30
22	Wed.	22	3	·58	18	·74	1
23	Thur.	23	4	·65	19	·84	2
24	Fri.	24	5	·73	20	·94	3
25	Sat.	25	6	·82	...	...	4
26	SUN.	26	7	·91	21	·05	5
27	Mon.	27	8	·99	22	·15	6
28	Tues.	28	...	...	23	·24	7
29	Wed.	29	9	·05	24	·33	8
—30	Thur.	30	10	·09	25	·39	9
1	Fri.	31	11	·11	26	·43	10

Chitrabhānu. **Vṛiśchika—Kārttigai.** — **Kārttika.** (*Bahula.* / *Sukla.*) — **Mārgaśirsha.** — *H. 928 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
2	Sat.	1	12	·11	27	·45	11
3	SUN.	2	13	·10	1	·45	12
4	Mon.	3	14	·06	2	·44	13
5	Tues.	4	P / 1	·00 / ·93	3	·41	14
6	Wed.	5	2	·85	4	·36	15
7	Thur.	6	3	·75	5	·30	16
8	Fri.	7	4	·65	6	·23	17
9	Sat.	8	5	·55	7	·17	18
10	SUN.	9	6	·46	8	·10	19
11	Mon.	10	7	·37	9 / 10	·03 / ·97	20
12	Tues.	11	8	·28	11	·92	21
13	Wed.	12	9	·21	12	·89	22
14	Thur.	13	10	·16	13	·86	23
15	Fri.	14	11	·12	14	·86	24
16	Sat.	15	12	·09	15	·87	25
17	SUN.	16	13	·08	16	·91	26
18	Mon.	17	14	·11	17	·97	27
19	Tues.	18	—A	·15	...	...	28
20	Wed.	19	1	·21	18	·05	29
21	Thur.	20	2	·28	19	·14	1
22	Fri.	21	3	·36	20	·24	2
23	Sat.	22	4	·45	21	·34	3
24	SUN.	23	5	·54	22	·45	4
25	Mon.	24	6	·62	23	·56	5
26	Tues.	25	7	·68	24	·64	6
27	Wed.	26	8	·72	25	·70	7
28	Thur.	27	9	·74	26	·75	8
—29	Fri.	28	10	·75	27	·77	9
1	Sat.	29	11	·73	1	·79	10
2	SUN.	30	12	·69	2	·77	11

Chitrabhānu. **Dhanus—Mārgaḷi.** — **Pausha.** (*Bahula.* / *Sukla.*) — *H. 928 Muharram.* / *H. 928 Ṣafar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Dec.						
3	Mon.	1	13	·63	3	·74	12
4	Tues.	2	14	·56	4	·69	13
5	Wed.	3	P	·48	5	·63	14
6	Thur.	4	1	·39	6	·58	15
7	Fri.	5	2	·30	7	·51	16
8	Sat.	6	3	·20	8	·44	17
9	SUN.	7	4	·10	9	·37	18
10	Mon.	8	5 / 6	·01 / ·92	10	·31	19
11	Tues.	9	7	·85	11	·26	20
12	Wed.	10	8	·80	12	·22	21
13	Thur.	11	9	·76	13	·19	22
14	Fri.	12	10	·73	14	·18	23
15	Sat.	13	11	·74	15	·19	24
16	SUN.	14	12	·75	16	·22	25
17	Mon.	15	13	·79	17	·28	26
18	Tues.	16	14	·85	18	·35	27
19	Wed.	17	—A	·92	19	·44	28
20	Thur.	18	..		20	·54	29
21	Fri.	19	1	·00	21	·64	30
22	Sat.	20	2	·09	22	·76	1
23	SUN.	21	3	·18	23	·86	2
24	Mon.	22	4	·26	24	·94	3
25	Tues.	23	5	·32	...	...	4
26	Wed.	24	6	·36	25	·01	5
27	Thur.	25	7	·39	26	·06	6
28	Fri.	26	8	·39	27	·10	7
—29	Sat.	27	9	·37	1	·11	8
1	SUN.	28	10	·34	2	·10	9
2	Mon.	29	11	·28	3	·07	10
3	Tues.	30	12	·21	4 / 5	·03 / ·98	11
4	Wed.	31	13	·13	6	·92	12

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1523. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·07.** **Śaka 1445.** **Kaliyuga 4624.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·99.** **(S. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.							
5	Thur.	1		14 ·04 / P ·94	7	·85		13
6	Fri.	2	**Pausha.**	1	·84	8	78	14
7	Sat.	3		2	·74	9	·71	15
8	SUN.	4		3	·65	10	·65	16
9	Mon.	5		4	·57	11	·60	17
10	Tues.	6		5	·50	12	·55	18
11	Wed.	7		6	·44	13	·52	19
12	Thur.	8	*Bahula.*	7	·40	14	·50	20
13	Fri.	9		8	·37	15	·51	21
14	Sat.	10		9	·38	16	·54	22
15	SUN.	11		10	·39	17	·59	23
16	Mon.	12		11	·43	18	·65	24
17	Tues.	13		12	·50	19	·74	25
18	Wed.	14		13	·57	20	·84	26
19	Thur.	15		14	·65	21	·95	27
20	Fri.	16		—A	·73	...		28
21	Sat.	17		1	·82	22	·06	—29
22	SUN.	18		2	·90	23	·16	1
23	Mon.	19		3	·97	24	·25	2
24	Tues.	20		...	...	25	·32	3
25	Wed.	21	*Sukla.*	4	·01	26	·38	4
26	Thur.	22		5	·04	27	·42	5
27	Fri.	23		6	·03	1	·43	6
28	Sat.	24		7 ·01 / 8 ·97	2	·42		7
29	SUN.	25		9	·92	3	·40	8
—30	Mon.	26		10	·85	4	·37	9
1	Tues.	27		11	·76	5	·32	10
2	Wed.	28		12	·67	6	·25	11
3	Thur.	29		13	·57	7	·19	12
4	Fri.	30		14	·47	8	·12	13
5	Sat.	31	**Māgha.**	P	·37	9 ·04 / 10 ·99		14
	Feb.							
6	SUN.	1		1	·28	11	·93	15
7	Mon.	2		2	·20	12	·88	16
8	Tues.	3		3	·13	13	·85	17
9	Wed.	4		4	·07	14	·83	18
10	Thur.	5	*Bahula.*	5	·03	15	·84	19
11	Fri.	6		6	·01	16	·86	20
12	Sat.	7		7	·00	17	·90	21
13	SUN.	8		8	·02	18	·96	22
14	Mon.	9		9	·06	...	..	23
15	Tues.	10		10	·12	19	·04	24
16	Wed.	11		11	·19	20	·14	25
17	Thur.	12		12	·27	21	·25	26
18	Fri.	13		13	·36	22	·35	27
19	Sat.	14		14	·44	23	·46	28
20	SUN.	15		—A	·52	24	·55	29
21	Mon.	16		1	·58	25	·64	—30
22	Tues.	17		2	·62	26	·70	1
23	Wed.	18		3	·65	27	·73	2
24	Thur.	19		4	·64	1	·75	3
25	Fri.	20		5	·62	2	·75	4
26	Sat.	21		6	·58	3	·73	5
27	SUN.	22	*Sukla.*	7	·53	4	·70	6
28	Mon.	23		8	·46	5	·65	7
29	Tues.	24		9	·37	6	·59	8
—30	Wed.	25		10	·28	7	·52	9
1	Thur.	26		11	·18	8	·45	10
2	Fri.	27		12 ·08 / 13 ·98	9	·39		11
3	Sat.	28		14	·89	10	·33	12

Chitrabhānu **Makara—Tai.** *H. 929 Safar.* *H. 929 Rabī-ul awwal.* *H. 929 Rabī-ul ākhir.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.							
4	SUN.○	1		P	·80	11	·27	13
5	Mon.	2	**Phālguna.**	1	·72	12	·21	14
6	Tues.	3		2	·68	13	·18	15
7	Wed.	4		3	·62	14	·16	16
8	Thur.	5		4	·60	15	·16	17
9	Fri.	6		5	·60	16	·17	18
10	Sat.	7		6	·62	17	·21	19
11	SUN.	8		7	·66	18	·27	20
12	Mon.	9	*Bahula.*	8	·71	19	·35	21
13	Tues.	10		9	·78	20	·44	22
14	Wed.	11		10	·86	21	·55	23
15	Thur.	12		11	·95	22	·65	24
16	Fri.	13		...	...	23	·76	25
17	Sat.	14		12	·03	24	·86	26
18	SUN.	15		13	·11	25	·94	27
19	Mon.	16		14	·17	...	..	28
20	Tues.	17		—A	·21	26	·01	—29
21	Wed.	18		1	·23	27	·05	1
22	Thur.	19		2	·22	1	·07	2
23	Fri.	20		3	·21	2	·07	3
24	Sat.	21	*Sukla.*	4	·17	3	07	4
25	SUN.	22		5	·11	4 ·03 / 5 ·99		5
26	Mon.	23		6 ·03 / 7 ·95		6	·93	6
27	Tues.	24		8	·85	7	·86	7
28	Wed.	25		9	·75	8	·80	8
29	Thur.	26		10	·65	9	·73	9
—30	Fri.	27		11	·55	10	·66	10
1	Sat.	28		12	·45	11	·60	11
2	SUN.	29		13	·36	12	·55	12
3	Mon.	30		14	·28	13	·52	13
4	Tues.	31	**Chaitra.**	P	·22	14	·49	14
	April.							
5	Wed.	1		1	·18	15	·48	15
6	Thur.	2		2	·16	16	·49	16
7	Fri.	3		3	·15	17	·52	17
8	Sat.	4		4	·17	18	·58	18
9	SUN.	5	*Bahula.*	5	·21	19	66	19
10	Mon.	6		6	·27	20	·74	20
11	Tues.	7		7	·34	21	·84	21
12	Wed.	8		8	·42	22	·95	22
13	Thur.	9		9	·50	...		23
14	Fri.	10		10	·58	23	·06	24
15	Sat.	11		11	·65	24	·16	25
16	SUN.	12		12	·71	25	·25	26
17	Mon.	13		13	·75	26	·32	27
18	Tues.	14		14	·77	27	·36	28
19	Wed.	15		—A	·77	1	·39	29
20	Thur.	16		1	·74	2	·41	—30
21	Fri.	17		2	·69	3	·39	1
22	Sat.	18		3	·63	4	·37	2
23	SUN.	19		4	·56	5	·32	3
24	Mon.	20		5	·48	6	·27	4
25	Tues.	21	*Sukla.*	6	·38	7	·21	5
26	Wed.	22		7	·28	8	·14	6
27	Thur.	23		8	·17	9	·07	7
28	Fri.	24		9 ·07 / 10 ·98	10 ·00 / 11 ·94			8
29	Sat.	25		11	·89	12	·89	9
30	SUN.	26		12	·81	13	·85	10
—31	Mon.	27		13	·75	14	·82	11
1	Tues.	28		14	·71	15	·80	12
2	Wed.	29	**Vaiśākha.**	P	·68	16	·81	13
3	Thur.	30		1	·68	17	·85	14

Chitrabhānu **Mīna—Panguni.** *H. 929 Rabī-ul awwal.* *H. 929 Jamāda'l ākhir.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.							
4	Fri.	1		2 ·69	18	·89		15
5	Sat.	2	**Vaiśākha.**	3	·72	19	·96	16
6	SUN.	3		4	·78	...	...	17
7	Mon.	4		5	·85	20	·04	18
8	Tues.	5		6	·93	21	·14	19
9	Wed.	6		...	...	22	·25	20
10	Thur.	7	*Bahula.*	7	·02	23	·36	21
11	Fri.	8		8	·10	24	·46	22
12	Sat.	9		9	·17	25	·55	23
13	SUN.	10		10	·22	26	·62	24
14	Mon.	11		11	·26	27	·68	25
15	Tues.	12		12	·27	1	·72	26
16	Wed.	13		13	·27	2	·73	27
17	Thur.	14		14	·25	3	·72	28
18	Fri.	15		A	·21	4	·70	—29
19	Sat.	16		1	·15	5	·66	1
20	SUN.	17		2 ·07 / 3 ·98	6	·61		2
21	Mon.	18		4	·88	7	·55	3
22	Tues.	19		5	·78	8	·48	4
23	Wed.	20	*Sukla.*	6	·68	9	·41	5
24	Thur.	21		7	·58	10	·34	6
25	Fri.	22		8	·48	11	·28	7
26	Sat.	23		9	·39	12	·22	8
27	SUN.	24		10	·31	13	·18	9
28	Mon.	25		11	·25	14	·14	10
29	Tues.	26		12	·20	15	·13	11
30	Wed.	27	**Jyeshtha.**	13	·17	16	·13	12
—31	Thur.	28		14	·17	17	·16	13
1	Fri.	29		P	·18	18	·20	14
2	Sat.	30		1	·22	19	·27	15
3	SUN.	31		2	·27	20	·35	16
	June.							
4	Mon.	1		3	·33	21	·44	17
5	Tues.	2		4	·41	22	·56	18
6	Wed.	3	*Bahula.*	5	·50	23	·66	19
7	Thur.	4		6	·58	24	·76	20
8	Fri.	5		7	·65	25	·86	21
9	Sat.	6		8	·71	26	·93	22
10	SUN.	7		9	75	...	...	23
11	Mon.	8		10	·76	27	·00	24
12	Tues.	9		11	·75	1	·04	25
13	Wed.	10		12	·73	2	·05	26
14	Thur.	11		13	·68	3	·05	27
15	Fri.	12		14	62	4	·03	28
16	Sat.	13		—A	·55	5 ·00 / 6 ·95		29
17	SUN.	14		1	·45	7	·89	—30
18	Mon.	15		2	·35	8	·82	1
19	Tues.	16		3	·25	9	·75	2
20	Wed.	17		4	·15	10	·69	3
21	Thur.	18		5 ·05 / 6 ·95	11	·62		4
22	Fri.	19		7	·86	12	·56	5
23	Sat.	20	*Sukla.*	8	·78	13	·51	6
24	SUN.	21		9	·72	14	·47	7
25	Mon.	22		10	·67	15	·45	8
26	Tues.	23		11	·64	16	·46	9
27	Wed.	24		12	·64	17	·48	10
28	Thur.	25		13	·65	18	·51	11
29	Fri.	26	**Āshādha.**	14	·69	19	·57	12
30	Sat.	27		P	·75	20	·65	13
31	SUN.	28		1	·82	21	·75	14
—32	Mon.	29		2	·90	22	·85	15
1	Tues.	30		3	·98	23	·96	16

Subhānu **Vrishabha—Vaigāsi.** *H. 929 Jamāda'l ākhir.* *H. 929 Rajab.*

Subhānu **Mēsha—Chittirai.** *Subhānu* **Mithuna—Āni.** *H. 929 Shaʼbān.*

Naksh: 1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1523. **Kollam 699,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 930.** Commences **Nov. 10.** **Vikrama 1580.** **Bengal San. 929.** **(N. Cycle) Khara.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. LUNAR reckoning.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Wed.	1	... ...	... ...	17
3	Thur.	2	4 ·06	24 ·06	18
4	Fri.	3	5 ·13	25 ·16	19
5	Sat.	4	6 ·19	26 ·25	20
6	SUN.	5	7 ·22	27 ·31	21
7	Mon.	6	8 ·24	1 ·35	22
8	Tues.	7	9 ·23	2 ·37	23
9	Wed.	8	10 ·21	3 ·37	24
10	Thur.	9	11 ·16	4 ·36	25
11	Fri.	10	12 ·10	5 ·33	26
12	Sat.	11	13 ·03 / 14 ·94	6 ·28	27
13	SUN.	12	—A ·84	7 ·22	28
14	Mon.	13	1 ·74	8 ·16	—29
15	Tues.	14	2 ·64	9 ·09	1
16	Wed.	15	3 ·53	10 ·03 / 11 ·93	2
17	Thur.	16	4 ·43	12 ·89	3
18	Fri.	17	5 ·34	13 ·84	4
19	Sat.	18	6 ·26	14 ·80	5
20	SUN.	19	7 ·20	15 ·79	6
21	Mon.	20	8 ·16	16 ·78	7
22	Tues.	21	9 ·14	17 ·79	8
23	Wed.	22	10 ·12	18 ·82	9
24	Thur.	23	11 ·14	19 ·88	10
25	Fri.	24	12 ·18	20 ·96	11
26	Sat.	25	13 ·23	.. ...	12
27	SUN.	26	14 ·30	21 ·05	13
28	Mon.	27	P ·38	22 ·15	14
29	Tues.	28	1 ·47	23 ·26	15
30	Wed.	29	2 ·55	24 ·36	16
—31	Thur.	30	3 ·62	25 ·47	17
1	Fri.	31	4 ·68	26 ·55	18
	Aug.				
2	Sat.	1	5 ·72	27 ·62	19
3	SUN.	2	6 ·73	1 ·67	20
4	Mon.	3	7 ·72	2 ·69	21
5	Tues.	4	8 ·70	3 ·71	22
6	Wed.	5	9 ·65	4 ·69	23
7	Thur.	6	10 ·59	5 ·66	24
8	Fri	7	11 ·58	6 ·62	25
9	Sat.	8	12 ·44	7 ·56	26
10	SUN.	9	13 ·34	8 ·49	27
11	Mon.	10	14 ·23	9 ·43	28
12	Tues. ●	11	—A ·13	10 ·36	29
13	Wed.	12	1 ·03 / 2 ·94	11 ·29	—30
14	Thur.	13	3 ·86	12 ·23	1
15	Fri.	14	4 ·78	13 ·18	2
16	Sat.	15	5 ·71	14 14	3
17	SUN.	16	6 ·66	15 ·11	4
18	Mon.	17	7 ·64	16 ·10	5
19	Tues.	18	8 ·63	17 ·11	6
20	Wed.	19	9 ·65	18 ·14	7
21	Thur.	20	10 ·69	19 ·20	8
22	Fri.	21	11 ·75	20 ·27	9
23	Sat.	22	12 ·82	21 ·35	10
24	SUN.	23	13 ·90	22 ·45	11
25	Mon.	24	14 ·98	23 ·56	12
26	Tues.	25	... ...	24 ·67	13
27	Wed ○	26	P ·06	25 ·77	14
28	Thur.	27	1 ·13	26 ·86	15
29	Fri.	28	2 ·19	27 ·93	16
30	Sat.	29	3 ·24	1 ·98	17
—31	SUN.	30	4 ·25	... ..	18
1	Mon.	31	5 ·25	2 ·01	19

Subhānu. **Karkataka—Ādi.** Āsh. Bahula. Sukla. Śrāvaṇa. H. 929 Sha'bān. H. 929 Ramazān.

Subhānu. **Simha—Āvani.** Bahula. Sukla. Bhādrapada. H. 929 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Tues.	1	6 ·23	3 ·03	20
3	Wed.	2	7 ·18	4 ·02 / 5 ·99	21
4	Thur.	3	8 ·12	6 ·95	22
5	Fri.	4	9 ·05 / 10 ·96	7 ·90	23
6	Sat.	5	11 ·86	8 ·84	24
7	SUN.	6	12 ·76	9 ·77	25
8	Mon.	7	13 ·66	10 ·70	26
9	Tues.	8	14 ·56	11 ·63	27
10	Wed.	9	—A ·47	12 ·57	28
11	Thur.	10	1 ·38	13 ·52	—29
12	Fri.	11	2 ·30	14 ·47	1
13	Sat.	12	3 ·24	15 ·44	2
14	SUN.	13	4 ·20	16 ·42	3
15	Mon.	14	5 ·18	17 ·43	4
16	Tues.	15	6 ·17	18 ·46	5
17	Wed.	16	7 ·19	19 ·51	6
18	Thur.	17	8 ·23	20 ·57	7
19	Fri.	18	9 ·29	21 ·65	8
20	Sat.	19	10 ·36	22 ·75	9
21	SUN.	20	11 ·44	23 ·85	10
22	Mon.	21	12 ·53	24 ·97	11
23	Tues.	22	13 ·62	... ...	12
24	Wed.	23	14 ·69	25 ·07	13
25	Thur.	24	P ·75	26 ·16	14
26	Fri.	25	1 ·79	27 ·24	15
27	Sat.	26	2 ·81	1 ·29	16
28	SUN.	27	3 ·81	2 ·34	17
29	Mon.	28	4 ·79	3 ·35	18
30	Tues.	29	5 ·75	4 ·35	19
—31	Wed.	30	6 ·68	5 ·32	20
	Oct.				
1	Thur.	1	7 ·60	6 ·28	21
2	Fri.	2	8 ·52	7 ·24	22
3	Sat.	3	9 ·43	8 ·18	23
4	SUN.	4	10 ·33	9 ·11	24
5	Mon.	5	11 ·23	10 ·04 / 11 ·97	25
6	Tues.	6	12 ·13	12 ·91	26
7	Wed.	7	13 ·03 / 14 ·95	13 ·85	27
8	Thur.	8	—A ·88	14 ·80	28
9	Fri.	9	1 ·82	15 ·77	29
10	Sat.	10	2 ·78	16 ·75	—30
11	SUN.	11	3 ·76	17 ·76	1
12	Mon.	12	4 ·76	18 ·78	2
13	Tues.	13	5 ·78	19 ·82	3
14	Wed.	14	6 ·82	20 ·88	4
15	Thur.	15	7 ·88	21 ·95	5
16	Fri.	16	8 ·95	... ...	6
17	Sat.	17	... ...	22 ·05	7
18	SUN.	18	9 ·03	23 ·16	8
19	Mon.	19	10 ·12	24 ·27	9
20	Tues.	20	11 ·21	25 ·37	10
21	Wed.	21	12 ·29	26 ·46	11
22	Thur.	22	13 ·35	27 ·54	12
23	Fri.	23	14 ·39	1 ·61	13
24	Sat.	24	P ·40	2 ·65	14
25	SUN.	25	1 ·40	3 ·67	15
26	Mon.	26	2 ·38	4 ·67	16
27	Tues.	27	3 ·34	5 ·65	17
28	Wed.	28	4 ·28	6 ·63	18
29	Thur.	29	5 ·21	7 ·58	19
—30	Fri.	30	6 ·13	8 ·52	20
1	Sat.	31	7 ·04 / 8 ·94	9 ·45	21

Subhānu. **Kanyā—Purattāsi.** Bahula. Sukla. Āśvina. H. 929 Shawwāl. H. 929 Zi-l-ka'da.

Subhānu. **Tulā—Aippasi.** Bahula. Sukla. Kārttika. H. 929 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	SUN.	1	9 ·84	10 ·38	22
3	Mon.	2	10 ·74	11 ·32	23
4	Tues.	3	11 ·65	12 ·25	24
5	Wed.	4	12 ·57	13 ·19	25
6	Thur.	5	13 ·50	14 ·14	26
7	Fri.	6	14 ·44	15 ·10	27
8	Sat.	7	—A ·39	16 ·07	28
9	SUN.	8	1 ·37	17 ·08	29
10	Mon.	9	2 ·38	18 ·09	—30
11	Tues.	10	3 ·40	19 ·13	1
12	Wed.	11	4 ·44	20 ·18	2
13	Thur.	12	5 ·50	21 ·26	3
14	Fri.	13	6 ·58	22 ·36	4
15	Sat.	14	7 ·66	23 ·46	5
16	SUN.	15	8 ·74	24 ·56	6
17	Mon.	16	9 ·83	25 ·67	7
18	Tues.	17	10 ·91	26 ·77	8
19	Wed.	18	11 ·97	27 ·86	9
20	Thur.	19	... ...	1 ·92	10
21	Fri.	20	12 ·01	2 ·97	11
22	Sat.	21	13 ·03	3 ·99	12
23	SUN.	22	14 ·03	... ...	13
24	Mon.	23	P ·01 / 1 ·97	4 ·00 / 5 ·99	14
25	Tues.	24	2 ·91	6 ·96	15
26	Wed.	25	3 ·84	7 ·91	16
27	Thur.	26	4 ·76	8 ·85	17
28	Fri.	27	5 ·67	9 ·79	18
—29	Sat.	28	6 ·57	10 ·73	19
1	SUN.	29	7 ·47	11 ·66	20
2	Mon.	30	8 ·37	12 ·59	21
	Dec.				
3	Tues.	1	9 ·28	13 ·53	22
4	Wed.	2	10 ·20	14 ·47	23
5	Thur.	3	11 ·13	15 ·43	24
6	Fri.	4	12 ·08	16 ·41	25
7	Sat.	5	13 ·04	17 ·40	26
8	SUN.	6	14 ·02	18 ·41	27
9	Mon.	7	—A ·01	19 ·44	28
10	Tues.	8	1 ·03	20 ·49	29
11	Wed.	9	2 ·08	21 ·57	—30
12	Thur.	10	3 ·14	22 ·66	1
13	Fri.	11	4 ·22	23 ·76	2
14	Sat.	12	5 ·30	24 ·86	3
15	SUN.	13	6 ·39	25 ·97	4
16	Mon.	14	7 ·48	... ...	5
17	Tues.	15	8 ·56	26 ·08	6
18	Wed.	16	9 ·62	27 ·16	7
19	Thur.	17	10 ·66	1 ·23	8
20	Fri.	18	11 ·68	2 ·28	9
21	Sat.	19	12 ·67	3 ·31	10
22	SUN.	20	13 ·65	4 ·33	11
23	Mon.	21	14 ·62	5 ·32	12
24	Tues.	22	P ·56	6 ·29	13
25	Wed.	23	1 ·48	7 ·25	14
26	Thur.	24	2 ·40	8 ·19	15
27	Fri.	25	3 ·31	9 ·13	16
28	Sat.	26	4 ·22	10 ·07	17
29	SUN.	27	5 ·12	11 ·00 / 12 ·93	18
—30	Mon.	28	6 ·02 / 7 ·93	13 ·86	19
1	Tues.	29	8 ·85	14 ·80	20
2	Wed.	30	9 ·78	15 ·77	21
3	Thur.	31	10 ·72	16 ·74	22

Subhānu. **Vriśchika—Kārttigai.** Bahula. Sukla. Mārgaśirsha. H. 929 Zi-l-hijja. H. 930 Muharram.

Subhānu. **Dhanus—Mārgali.** Bahula. Sukla. Pausha. Bahula. H. 930 Safar.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1524. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·33.** **Śaka 1446.** **Kaliyuga 4625.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·25.** **(S. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		
	Jan.						
4	Fri.	1	11 ·68	17 ·72	23	*Subhānu.* **Makara—Tai.**	
5	Sat.	2	12 ·67	18 ·73	24		
6	SUN.	3	13 ·66	19 ·75	25		
7	Mon.	4	14 ·68	20 ·81	26		
8	Tues.	5	—A ·72	21 ·88	27		
9	Wed.	6	1 ·78	22 ·96	28		
10	Thur.	7	2 ·86	... ...	—29		
11	Fri.	8	3 ·94	23 ·06	1		
12	Sat.	9	... ...	24 ·16	2		
13	SUN.	10	4 ·03	25 ·28	3	*Sukla.*	
14	Mon.	11	5 ·12	26 ·38	4		
15	Tues.	12	6 ·20	27 ·47	5		
16	Wed.	13	7 ·26	1 ·54	6		
17	Thur.	14	8 ·30	2 ·60	7		
18	Fri.	15	9 ·32	3 ·64	8		
19	Sat.	16	10 ·31	4 ·65	9	**Māgha.**	
20	SUN.	17	11 ·29	5 ·64	10		
21	Mon.	18	12 ·26	6 ·62	11		
22	Tues.	19	13 ·20	7 ·58	12		
23	Wed.	20	14 ·12	8 ·53	13		
24	Thur.	21	P ·04 / 1 ·95	9 ·47	14		
25	Fri.	22	2 ·85	10 ·41	15		*H. 930 Rabī-ul awwal.*
26	Sat.	23	3 ·75	11 ·34	16		
27	SUN.	24	4 ·65	12 ·26	17		
28	Mon.	25	5 ·56	13 ·20	18		
—29	Tues.	26	6 ·48	14 ·15	19	*Bahula.*	
1	Wed.	27	7 ·41	15 ·10	20		
2	Thur.	28	8 ·35	16 ·07	21		
3	Fri.	29	9 ·31	17 ·05	22		
4	Sat.	30	10 ·30	18 ·05	23		
5	SUN.	31	11 ·30	19 ·08	24		
	Feb.						
6	Mon.	1	12 ·32	20 ·12	25	*Subhānu.* **Kumbha—Māsi.**	
7	Tues.	2	13 ·36	21 ·18	26		
8	Wed.	3	14 ·42	22 ·26	27		
9	Thur.	4	—A ·49	23 ·36	28		
10	Fri.	5	1 ·57	24 ·47	29		
11	Sat.	6	2 ·66	25 ·58	—30		
12	SUN.	7	3 ·74	26 ·68	1		
13	Mon.	8	4 ·82	27 ·77	2		
14	Tues.	9	5 ·88	1 ·85	3		
15	Wed.	10	6 ·92	2 ·91	4	*Sukla.*	
16	Thur.	11	7 ·94	3 ·95	5		
17	Fri.	12	8 ·94	4 ·97	6		
18	Sat.	13	9 ·92	5 ·97	7		
19	SUN.	14	10 ·88	6 ·95	8		
20	Mon.	15	11 ·82	7 ·91	9		
21	Tues.	16	12 ·74	8 ·87	10		
22	Wed.	17	13 ·66	9 ·81	11		
23	Thur.	18	14 ·56	10 ·74	12	**Phalguna.**	*H. 930 Rabī-ul ākhir.*
24	Fri ○	19	P ·46	11 ·67	13		
25	Sat.	20	1 ·36	12 ·60	14		
26	SUN.	21	2 ·26	13 ·55	15		
27	Mon.	22	3 ·17	14 ·48	16		
28	Tues.	23	4 ·09	15 ·43	17		
29	Wed.	24	5 ·02 / 6 ·96	16 ·40	18		
—30	Thur.	25	7 ·92	17 ·37	19	*Bahula.*	
1	Fri.	26	8 ·90	18 ·38	20		
2	Sat.	27	9 ·90	19 ·39	21		
3	SUN.	28	10 ·92	20 ·43	22		
4	Mon.	29	11 ·96	21 ·49	23		

SOLAR reckoning.			LUNAR reckoning				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		
	March.						
5	Tues.	1	... ...	22 ·56	24	*Subhānu.* **Mīna—Panguni.**	
6	Wed.	2	12 ·02	23 ·66	25		
7	Thur.	3	13 ·09	24 ·77	26		
8	Fri.	4	14 ·17	25 ·87	27		
9	Sat.	5	—A ·27	26 ·98	28		
10	SUN.	6	1 ·35	... ...	—29		
11	Mon.	7	2 ·42	27 ·07	1		
12	Tues.	8	3 ·48	1 ·15	2		
13	Wed.	9	4 ·52	2 ·23	3		
14	Thur.	10	5 ·53	3 ·27	4		
15	Fri.	11	6 ·53	4 ·29	5	*Sukla.*	
16	Sat.	12	7 ·51	5 ·29	6		
17	SUN.	13	8 ·47	6 ·28	7		
18	Mon.	14	9 ·41	7 ·25	8		
19	Tues.	15	10 ·38	8 ·21	9		
20	Wed.	16	11 ·24	9 ·15	10		
21	Thur.	17	12 ·14	10 ·08	11		
22	Fri.	18	13 ·04 / 14 ·94	11 ·01 / 12 ·95	12		
23	Sat.	19	P ·84	13 ·88	13	**Chaitra.**	
24	SUN.	20	1 ·75	14 ·82	14		
25	Mon.	21	2 ·67	15 ·77	15		*H. 930 Jamāda'l awwal.*
26	Tues.	22	3 ·59	16 ·72	16		
27	Wed.	23	4 ·53	17 ·71	17		
28	Thur.	24	5 ·49	18 ·70	18		
29	Fri.	25	6 ·47	19 ·71	19		
—30	Sat.	26	7 ·47	20 ·74	20		
1	SUN.	27	8 ·48	21 ·79	21	*Bahula.*	
2	Mon.	28	9 ·52	22 ·87	22		
3	Tues.	29	10 ·58	23 ·96	23		
4	Wed.	30	11 ·65	... ...	24		
5	Thur.	31	12 ·73	24 ·06	25		
	April.						
6	Fri.	1	13 ·82	25 ·17	26	*Tirana.* **Mēsha—Chittirai.**	
7	Sat.	2	14 ·90	26 ·28	27		
8	SUN.	3	—A ·97	27 ·37	28		
9	Mon.	4	...	1 ·47	29		
10	Tues.	5	1 ·03	2 ·54	—30		
11	Wed.	6	2 ·07	3 ·58	1		
12	Thur.	7	3 ·09	4 ·61	2	*Sukla.*	
13	Fri.	8	4 ·07	5 ·62	3		
14	Sat.	9	5 ·04	6 ·61	4		
15	SUN.	10	6 ·00 / 7 ·94	7 ·58	5		
16	Mon.	11	8 ·87	8 ·54	6		
17	Tues.	12	9 ·78	9 ·48	7		
18	Wed.	13	10 ·69	10 ·42	8		
19	Thur.	14	11 ·59	11 ·36	9		
20	Fri.	15	12 ·49	12 ·29	10	**Vaiśākha.**	
21	Sat.	16	13 ·38	13 ·22	11		
22	SUN.	17	14 ·28	14 ·16	12		
23	Mon.	18	P ·20	15 ·10	13		
24	Tues.	19	1 ·13	16 ·10	14		
25	Wed.	20	2 ·07	17 ·04	15		
26	Thur.	21	3 ·02	18 ·02	16		
27	Fri.	22	4 ·00 / 5 ·99	19 ·03	17		
28	Sat.	23	... ...	20 ·06	18		*H. 930 Jamāda'l ākhir.*
29	SUN.	24	6 ·01	21 ·10	19		
30	Mon.	25	7 ·05	22 ·18	20	*Bahula.*	
—31	Tues.	26	8 ·11	23 ·27	21		
1	Wed.	27	9 ·19	24 ·36	22		
2	Thur.	28	10 ·27	25 ·47	23		
3	Fri.	29	11 ·35	26 ·57	24		
4	Sat.	30	12 ·42	27 ·67	25		

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		
	May.						
5	SUN.	1	13 ·49	1 ·77	26	*Tirana.* **Vrishabha—Vaigāsi.**	
6	Mon.	2	14 ·54	2 ·85	27		
7	Tues.	3	—A ·58	3 ·90	28		
8	Wed.	4	1 ·60	4 ·93	—29		
9	Thur.	5	2 ·59	5 ·95	1		
10	Fri.	6	3 ·57	6 ·94	2	*Sukla.*	
11	Sat.	7	4 ·52	7 ·92	3		
12	SUN.	8	5 ·46	8 ·87	4		
13	Mon.	9	6 ·38	9 ·82	5		
14	Tues.	10	7 ·29	10 ·77	6		
15	Wed.	11	8 ·19	11 ·70	7		
16	Thur.	12	9 ·09 / 10 ·99	12 ·63	8		
17	Fri.	13	11 ·89	13 ·56	9		
18	Sat.	14	12 ·79	14 ·49	10		
19	SUN.	15	13 ·70	15 ·43	11		
20	Mon.	16	14 ·62	16 ·40	12		
21	Tues.	17	P ·56	17 ·36	13	**Jyeshṭha.**	
22	Wed.	18	1 ·52	18 ·35	14		
23	Thur.	19	2 ·50	19 ·35	15		
24	Fri.	20	3 ·49	20 ·37	16		*H. 930 Rajab.*
25	Sat.	21	4 ·51	21 ·42	17		
26	SUN.	22	5 ·54	22 ·49	18		
27	Mon.	23	6 ·60	23 ·57	19		
28	Tues.	24	7 ·68	24 ·66	20		
29	Wed.	25	8 ·76	25 ·77	21	*Bahula.*	
30	Thur.	26	9 ·84	26 ·88	22		
31	Fri.	27	10 ·92	27 ·99	23		
—32	Sat.	28	11 ·99	... ...	24		
1	SUN.	29	... ...	1 ·08	25		
2	Mon.	30	12 ·04	2 ·15	26		
3	Tues.	31	13 ·08	3 ·21	27		
	June.						
4	Wed.	1	14 ·09	4 ·26	28	*Tirana.* **Mithuna—Āni.**	
5	Thur.	2	—A ·07	5 ·27	29		
6	Fri.	3	1 ·05	6 ·27	—30		
7	Sat.	4	2 ·01 / 3 ·95	7 ·25	1		
8	SUN.	5	4 ·87	8 ·21	2		
9	Mon.	6	5 ·78	9 ·16	3	*Sukla.*	
10	Tues.	7	6 ·68	10 ·10	4		
11	Wed.	8	7 ·57	11 ·04 / 12 ·97	5		
12	Thur.	9	8 ·47	13 ·90	6		
13	Fri.	10	9 ·37	14 ·83	7		
14	Sat.	11	10 ·27	15 ·78	8		
15	SUN.	12	11 ·18	16 ·73	9		
16	Mon.	13	12 ·11	17 ·69	10		
17	Tues.	14	13 ·04 / 14 ·99	18 ·67	11		
18	Wed.	15	P ·98	19 ·67	12	**Āshāḍha.**	*H. 930 Sha'bān.*
19	Thur.	16	1 ·97	20 ·70	13		
20	Fri.	17	2 ·99	21 ·73	14		
21	Sat.	18	... ...	22 ·79	15		
22	SUN.	19	3 ·03	23 ·87	16		
23	Mon.	20	4 ·09	24 ·96	17		
24	Tues.	21	5 ·16	... ...	18		
25	Wed.	22	6 ·24	25 ·07	19		
26	Thur.	23	7 ·32	26 ·18	20		
27	Fri.	24	8 ·39	27 ·28	21	*Bahula.*	
28	Sat.	25	9 ·46	1 ·38	22		
29	SUN.	26	10 ·52	2 ·46	23		
30	Mon.	27	11 ·55	3 ·53	24		
—31	Tues.	28	12 ·56	4 ·57	25		
1	Wed.	29	13 ·56	5 ·59	26		
2	Thur.	30	14 ·53	6 ·59	27		

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aśleṣh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1524. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 700, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 931. Commences **Oct. 29.**

Vikrama 1581. **Bengal San. 930.** **(N. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Fri.	1	—A ·48	7 ·57	28	Tīrana. **Karkataka—Ādi.**
4	Sat.	2	1 ·42	8 ·54	—29	
5	SUN.	3	2 ·34	9 ·50	1	
6	Mon.	4	3 ·25	10 ·44	2	
7	Tues.	5	4 ·15	11 ·38	3	
8	Wed.	6	5 ·05 / 6 ·95	12 ·31	4	Sukla.
9	Thur.	7	7 ·85	13 ·24	5	
10	Fri.	8	8 ·75	14 ·18	6	
11	Sat.	9	9 ·66	15 ·11	7	
12	SUN.	10	10 ·58	16 ·06	8	
13	Mon.	11	11 ·52	17 ·02	9	
14	Tues.	12	12 ·48	18 ·00	10	
15	Wed	13	13 ·46	19 ·00	11	**Śrāvana.**
16	Thur.	14	14 ·46	20 ·01	12	
17	Fri.	15	P ·47	21 ·04	13	
18	Sat.	16	1 ·50	22 ·10	14	H. 930 Ramazān.
19	SUN.	17	2 ·56	23 ·17	15	
20	Mon.	18	3 ·63	24 ·27	16	
21	Tues.	19	4 ·71	25 ·37	17	
22	Wed.	20	5 ·80	26 ·48	18	
23	Thur	21	6 ·88	27 ·58	19	Bahula.
24	Fri.	22	7 ·94	1 ·68	20	
25	Sat.	23	... ...	2 ·76	21	
26	SUN.	24	8 ·00	3 ·84	22	
27	Mon.	25	9 ·04	4 ·89	23	
28	Tues.	26	10 ·05	5 ·91	24	
29	Wed.	27	11 ·04	6 ·92	25	
30	Thur.	28	12 ·02 / 13 ·98	7 ·90	26	
31	Fri.	29	14 ·92	8 ·88	27	
—32	Sat.	30	—A ·84	9 ·84	28	
1	SUN.	31	1 ·75	10 ·78	29	
	Aug.					
2	Mon.	1	2 ·65	11 ·71	—30	
3	Tues.	2	3 ·55	12 ·64	1	
4	Wed.	3	4 ·45	13 ·58	2	
5	Thur.	4	5 ·35	14 ·51	3	
6	Fri.	5	6 ·25	15 ·45	4	
7	Sat.	6	7 ·16	16 ·40	5	
8	SUN.	7	8 ·08	17 ·35	6	Sukla.
9	Mon.	8	9 ·02 / 10 ·98	18 ·33	7	
10	Tues.	9	11 ·95	19 ·32	8	
11	Wed.	10	12 ·95	20 ·33	9	
12	Thur.	11	13 ·97	21 ·36	10	
13	Fri.	12	... ...	22 ·41	11	
14	Sat.	13	14 ·01	23 ·49	12	
15	SUN.	14	P ·07	24 ·57	13	**Adhika Bhādrapada.**
16	Mon.	15	1 ·14	25 ·67	14	
17	Tues.	16	2 ·22	26 ·78	15	
18	Wed.	17	3 ·31	27 ·88	16	
19	Thur.	18	4 ·39	1 ·98	17	H. 930 Shawwāl
20	Fri.	19	5 ·46	... ...	18	
21	Sat.	20	6 ·52	2 ·08	19	
22	SUN.	21	7 ·55	3 ·15	20	
23	Mon.	22	8 ·57	4 ·20	21	
24	Tues.	23	9 ·56	5 ·23	22	Bahula.
25	Wed.	24	10 ·53	6 ·24	23	
26	Thur.	25	11 ·48	7 ·24	24	
27	Fri.	26	12 ·42	8 ·21	25	
28	Sat.	27	13 ·35	9 ·17	26	
29	SUN.	28	14 ·26	10 ·12	27	
30	Mon.	29	—A ·16	11 ·05 / 12 ·99	28	
—31	Tues.	30	1 ·06 / 2 ·96	13 ·92	—29	**Simha—Āvaṇi.**
1	Wed.	31	3 ·86	14 ·85	1	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Thur.	1	4 ·77	15 ·79	2	
3	Fri.	2	5 ·69	16 ·73	3	
4	Sat.	3	6 ·61	17 ·68	4	Sukla.
5	SUN.	4	7 ·55	18 ·66	5	
6	Mon.	5	8 ·50	19 ·64	6	
7	Tues.	6	9 ·48	20 ·65	7	
8	Wed.	7	10 ·48	21 ·67	8	
9	Thur.	8	11 ·50	22 ·72	9	
10	Fri.	9	12 ·54	23 ·79	10	**Nija Bhādrapada.**
11	Sat.	10	13 ·60	24 ·87	11	
12	SUN.	11	14 ·68	25 ·97	12	
13	Mon.	12	P ·76	... ...	13	
14	Tues.	13	1 ·85	26 ·07	14	H. 930 Zi-l-ka'da.
15	Wed.	14	2 ·93	27 ·18	15	
16	Thur.	15	... ...	1 ·29	16	
17	Fri.	16	3 ·00	2 ·38	17	
18	Sat.	17	4 ·06	3 ·46	18	
19	SUN.	18	5 ·09	4 ·51	19	
20	Mon.	19	6 ·11	5 ·55	20	Bahula.
21	Tues.	20	7 ·10	6 ·57	21	
22	Wed.	21	8 ·08	7 ·57	22	
23	Thur.	22	9 ·03 / 10 ·97	8 ·54	23	
24	Fri.	23	11 ·90	9 ·50	24	
25	Sat.	24	12 ·81	10 ·45	25	
26	SUN.	25	13 ·72	11 ·40	26	
27	Mon.	26	14 ·63	12 ·33	27	
28	Tues.	27	—A ·53	13 ·26	28	
29	Wed.	28	1 ·43	14 ·19	29	
—30	Thur.	29	2 ·33	15 ·12	—30	
1	Fri.	30	3 ·24	16 ·06	1	
	Oct.					
2	Sat.	1	4 ·17	17 ·02 / 18 ·99	2	
3	SUN.	2	5 ·12	19 ·97	3	
4	Mon.	3	6 ·08	20 ·97	4	
5	Tues.	4	7 ·06	21 ·99	5	Sukla.
6	Wed.	5	8 ·05	... ...	6	
7	Thur.	6	9 ·08	22 ·04	7	
8	Fri.	7	10 ·12	23 ·10	8	
9	Sat.	8	11 ·18	24 ·17	9	
10	SUN.	9	12 ·26	25 ·27	10	
11	Mon.	10	13 ·34	26 ·37	11	**Āśvina.**
12	Tues.	11	14 ·43	27 ·49	12	
13	Wed.	12	P ·51	1 ·59	13	
14	Thur.	13	1 ·59	2 ·69	14	H. 930 Zi-l-hijja.
15	Fri.	14	2 ·64	3 ·76	15	
16	Sat.	15	3 ·67	4 ·82	16	
17	SUN.	16	4 ·70	5 ·87	17	
18	Mon.	17	5 ·69	6 ·89	18	
19	Tues.	18	6 ·67	7 ·89	19	
20	Wed.	19	7 ·63	8 ·87	20	Bahula.
21	Thur.	20	8 ·57	9 ·84	21	
22	Fri.	21	9 ·50	10 ·79	22	
23	Sat.	22	10 ·42	11 ·74	23	
24	SUN.	23	11 ·32	12 ·67	24	
25	Mon.	24	12 ·22	13 ·60	25	
26	Tues.	25	13 ·12	14 ·58	26	
27	Wed.	26	14 ·02 / A ·93	15 ·46	27	
28	Thur.	27	1 ·85	16 ·41	28	
29	Fri.	28	2 ·78	17 ·36	—29	
—30	Sat.	29	3 ·72	18 ·32	1	
1	SUN.	30	4 ·68	19 ·29	2	
2	Mon.	31	5 ·67	20 ·29	3	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Tues.	1	6 ·66	21 ·31	4	
4	Wed.	2	7 ·69	22 ·35	5	
5	Thur.	3	8 ·73	23 ·40	6	Sukla.
6	Fri.	4	9 ·79	24 ·48	7	
7	Sat.	5	10 ·87	25 ·57	8	
8	SUN.	6	11 ·96	26 ·68	9	
9	Mon.	7	... ...	27 ·79	10	
10	Tues.	8	12 ·05	1 ·89	11	
11	Wed.	9	13 ·13	2 ·99	12	**Kārttika.**
12	Thur.	10	14 ·20	... ...	13	
13	Fri.	11	P ·26	3 ·07	14	
14	Sat.	12	1 ·30	4 ·14	15	
15	SUN.	13	2 ·32	5 ·19	16	
16	Mon.	14	3 ·32	6 ·21	17	
17	Tues.	15	4 ·29	7 ·22	18	H. 931 Muharram.
18	Wed.	16	5 ·25	8 ·20	19	
19	Thur.	17	6 ·19	9 ·17	20	
20	Fri.	18	7 ·12	10 ·13	21	Bahula.
21	Sat.	19	8 ·04 / 9 ·94	11 ·07	22	
22	SUN.	20	10 ·84	12 ·01 / 13 ·94	23	
23	Mon.	21	11 ·74	14 ·87	24	
24	Tues.	22	12 ·65	15 ·81	25	
25	Wed.	23	13 ·56	16 ·74	26	
26	Thur.	24	14 ·48	17 ·69	27	
27	Fri.	25	A ·41	18 ·65	28	
28	Sat.	26	1 ·35	19 ·62	29	
29	SUN.	27	2 ·31	20 ·62	—30	
—30	Mon.	28	3 ·30	21 ·63	1	
1	Tues.	29	4 ·29	22 ·66	2	
2	Wed.	30	5 ·32	23 ·71	3	
	Dec.					
3	Thur.	1	6 ·37	24 ·78	4	
4	Fri.	2	7 ·43	25 ·88	5	Sukla.
5	Sat.	3	8 ·51	26 ·98	6	
6	SUN.	4	9 ·60	... ...	7	
7	Mon.	5	10 ·69	27 ·68	8	
8	Tues.	6	11 ·77	1 ·19	9	
9	Wed.	7	12 ·84	2 ·29	10	**Mārgaśīrsha.**
10	Thur.	8	13 ·90	3 ·37	11	
11	Fri.	9	14 ·94	4 ·45	12	H. 931 Safar.
12	Sat.	10	P ·95	5 ·50	13	
13	SUN.	11	1 ·96	6 ·53	14	
14	Mon.	12	2 ·93	7 ·54	15	
15	Tues.	13	3 ·89	8 ·53	16	
16	Wed.	14	4 ·83	9 ·51	17	
17	Thur.	15	5 ·76	10 ·46	18	
18	Fri.	16	6 ·68	11 ·41	19	Bahula.
19	Sat.	17	7 ·59	12 ·35	20	
20	SUN.	18	8 ·49	13 ·28	21	
21	Mon.	19	9 ·39	14 ·22	22	
22	Tues.	20	10 ·29	15 ·15	23	
23	Wed.	21	11 ·20	16 ·08	24	
24	Thur	22	12 ·12	17 ·02 / 18 ·98	25	
25	Fri.	23	13 ·05	19 ·96	26	
26	Sat.	24	14 ·00 / A ·96	20 ·94	27	
27	SUN.	25	1 ·94	21 ·95	28	
28	Mon.	26	2 ·95	22 ·97	—29	
—29	Tues.	27	3 ·97	... ...	1	
1	Wed.	28	... ...	23 ·02	2	
2	Thur.	29	4 ·02	24 ·10	3	
3	Fri.	30	5 ·08	25 ·18	4	Sukla.
4	Sat.	31	6 ·15	26 ·28	5	

Tīrana. Kanyā—Purattāśi. — **Tīrana. Vriśchika—Kārttigai.** — **Tīrana. Tulā—Aippaśi.** — **Tīrana. Dhanus—Mārgali.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1525. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·59.** **Śaka 1447.** **Kaliyuga 4626.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·51.** **(S. Cycle) Pārthiva.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
5	SUN.	1		7 ·23	27 ·38	6
6	Mon.	2	*Sukla.*	8 ·32	1 ·49	7
7	Tues.	3		9 ·41	2 ·59	8
8	Wed.	4		10 ·49	3 ·69	9
9	Thur.	5		11 ·55	4 ·76	10
10	Fri.	6		12 ·59	5 ·82	11
11	Sat.	7		13 ·60	6 ·85	12
12	SUN.	8		14 ·60	7 ·86	13
13	Mon.	9	**Pausha.**	P ·57	8 ·86	14
14	Tues.	10		1 ·54	9 ·84	15
15	Wed.	11		2 ·48	10 ·80	16
16	Thur.	12		3 ·41	11 ·75	17
17	Fri.	13		4 ·33	12 ·68	18
18	Sat.	14		5 ·23	13 ·62	19
19	SUN.	15		6 ·13	14 ·55	20
20	Mon.	16		7 ·03 / 8 ·93	15 ·48	21
21	Tues.	17		9 ·85	16 ·42	22
22	Wed.	18	*Bahula.*	10 ·77	17 ·36	23
23	Thur.	19		11 ·69	18 ·32	24
24	Fri.	20		12 ·64	19 ·29	25
25	Sat.	21		13 ·60	20 ·27	26
26	SUN.	22		14 ·58	21 ·27	27
27	Mon.	23		—A ·58	22 ·29	28
28	Tues.	24		1 ·60	23 ·33	29
—29	Wed.	25		2 ·65	24 ·40	—30
1	Thur.	26		3 ·71	25 ·48	1
2	Fri.	27	*Sukla.*	4 ·79	26 ·58	2
3	Sat.	28		5 ·87	27 ·68	3
4	SUN.	29		6 ·95	1 ·79	4
5	Mon.	30		... ...	2 ·90	5
6	Tues.	31		7 ·04	3 ·99	6
	Feb.					
7	Wed.	1		8 ·12	... ...	7
8	Thur.	2		9 ·18	4 ·07	8
9	Fri.	3		10 ·21	5 ·13	9
10	Sat.	4		11 ·24	6 ·17	10
11	SUN.	5		12 ·23	7 ·19	11
12	Mon.	6		13 ·21	8 ·19	12
13	Tues.	7		14 ·16	9 ·17	13
14	Wed.	8	**Māgha.**	P ·10	10 ·13	14
15	Thur.	9		1 ·03 / 2 ·94	11 ·08	15
16	Fri.	10		3 ·85	12 ·03 / 13 ·96	16
17	Sat.	11		4 ·75	14 ·89	17
18	SUN.	12		5 ·65	15 ·82	18
19	Mon.	13		6 ·55	16 ·75	19
20	Tues.	14	*Bahula.*	7 ·46	17 ·69	20
21	Wed.	15		8 ·38	18 ·65	21
22	Thur.	16		9 ·31	19 ·61	22
23	Fri.	17		10 ·26	20 ·59	23
24	Sat.	18		11 ·22	21 ·59	24
25	SUN.	19		12 ·20	22 ·60	25
26	Mon.	20		13 ·19	23 ·65	26
27	Tues.	21		14 ·21	24 ·71	27
28	Wed.	22		A ·26	25 ·78	28
29	Thur.	23		1 ·32	26 ·88	—29
—30	Fri.	24		2 ·40	27 ·98	1
1	Sat.	25	*Sukla.*	3 ·48	...	2
2	SUN.	26		4 ·58	1 ·09	3
3	Mon.	27		5 ·66	2 ·20	4
4	Tues.	28		6 ·78	3 ·29	5

Tārana. **Makara—Tai.** — *H.* 931 *Rabī-ul awwal.* — **Kumbha—Māsi.** — *H.* 931 *Rabī-ul ākhir.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
5	Wed.	1		7 ·78	4 ·37	6
6	Thur.	2	*Sukla.*	8 ·81	5 ·44	7
7	Fri.	3		9 ·83	6 ·49	8
8	Sat.	4		10 ·82	7 ·51	9
9	SUN.	5		11 ·80	8 ·51	10
10	Mon.	6		12 ·76	9 ·50	11
11	Tues.	7		13 ·71	10 ·46	12
12	Wed.	8		14 ·63	11 ·43	13
13	Thur.	9	**Phālguna.**	P ·54	12 ·37	14
14	Fri.	10		1 ·44	13 ·30	15
15	Sat.	11		2 ·34	14 ·23	16
16	SUN.	12		3 ·24	15 ·16	17
17	Mon.	13		4 ·14	16 ·09	18
18	Tues.	14		5 ·05 / 6 ·97	17 ·01 / 18 ·99	19
19	Wed.	15		7 ·90	19 ·94	20
20	Thur.	16		8 ·84	20 ·92	21
21	Fri.	17	*Bahula.*	9 ·80	21 ·91	22
22	Sat.	18		10 ·78	22 ·93	23
23	SUN.	19		11 ·77	23 ·96	24
24	Mon.	20		12 ·80	... ...	25
25	Tues.	21		13 ·84	24 ·01	26
26	Wed.	22		14 ·90	25 ·09	27
27	Thur.	23		—A ·97	26 ·18	28
28	Fri.	24		... ...	27 ·29	29
29	Sat.	25		1 ·05	1 ·39	—30
30	SUN.	26		2 ·14	2 ·50	1
—31	Mon.	27		3 ·22	3 ·60	2
1	Tues.	28		4 ·29	4 ·68	3
2	Wed.	29	*Sukla.*	5 ·34	5 ·76	4
3	Thur.	30		6 ·38	6 ·80	5
4	Fri.	31		7 ·39	7 ·83	6
	April.					
5	Sat.	1		8 ·38	8 ·84	7
6	SUN.	2		9 ·36	9 ·82	8
7	Mon.	3		10 ·32	10 ·79	9
8	Tues.	4		11 ·26	11 ·76	10
9	Wed.	5		12 ·18	12 ·70	11
10	Thur.	6		13 ·09 / 14 ·99	13 ·64	12
11	Fri.	7		P ·89	14 ·57	13
12	Sat.	8		1 ·78	15 ·50	14
13	SUN.	9		2 ·68	16 ·44	15
14	Mon.	10		3 ·59	17 ·38	16
15	Tues.	11	**Chaitra.**	4 ·51	18 ·32	17
16	Wed.	12		5 ·44	19 ·28	18
17	Thur.	13		6 ·38	20 ·25	19
18	Fri.	14		7 ·34	21 ·24	20
19	Sat.	15		8 ·32	22 ·25	21
20	SUN.	16	*Bahula.*	9 ·30	23 ·28	22
21	Mon.	17		10 ·33	24 ·33	23
22	Tues.	18		11 ·37	25 ·41	24
23	Wed.	19		12 ·43	26 ·49	25
24	Thur.	20		13 ·51	27 ·58	26
25	Fri.	21		14 ·59	1 ·69	27
26	Sat.	22		—A ·67	2 ·80	28
27	SUN.	23		1 ·75	3 ·90	—29
28	Mon.	24		2 ·82	4 ·99	1
29	Tues.	25		3 ·87	... ...	2
—30	Wed.	26	*Sukla.*	4 ·91	5 ·07	3
1	Thur.	27		5 ·92	6 ·12	4
2	Fri.	28		6 ·91	7 ·15	5
3	Sat.	29		7 ·88	8 ·16	6
4	SUN.	30		8 ·84	9 ·15	7

Tārana. **Mīna—Panguni.** — *H.* 931 *Jamāda'l awwal.* — *Pārthiva.* **Mēsha—Chittirai.** — *H.* 931 *Jamāda'l ākhir.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
5	Mon.	1		9 ·77	10 ·14	8
6	Tues.	2		10 ·69	11 ·09	9
7	Wed.	3		11 ·60	12 ·04 / 13 ·98	10
8	Thur.	4		12 ·50	14 ·91	11
9	Fri.	5		13 ·40	15 ·85	12
10	Sat.	6		14 ·30	16 ·78	13
11	SUN.	7	**Vaiśākha.**	P ·20	17 ·71	14
12	Mon.	8		1 ·10	18 ·65	15
13	Tues.	9		2 ·01 / 3 ·94	19 ·61	16
14	Wed.	10		4 ·88	20 ·58	17
15	Thur.	11		5 ·84	21 ·57	18
16	Fri.	12		6 ·82	22 ·57	19
17	Sat.	13		7 ·82	23 ·59	20
18	SUN.	14	*Bahula.*	8 ·83	24 ·63	21
19	Mon.	15		9 ·87	25 ·71	22
20	Tues.	16		10 ·93	26 ·79	23
21	Wed.	17		... ...	27 ·88	24
22	Thur.	18		11 ·00	1 ·99	25
23	Fri.	19		12 ·08	... ...	26
24	Sat.	20		13 ·17	2 ·09	27
25	SUN.	21		14 ·25	3 ·20	28
26	Mon.	22		—A ·32	4 ·30	29
27	Tues.	23		1 ·37	5 ·37	—30
28	Wed.	24		2 ·40	6 ·43	1
29	Thur.	25		3 ·41	7 ·47	2
30	Fri.	26		4 ·41	8 ·48	3
31	Sat.	27		5 ·38	9 ·49	4
—32	SUN.	28	*Sukla.*	6 ·33	10 ·46	5
1	Mon.	29		7 ·26	11 ·43	6
2	Tues.	30		8 ·18	12 ·38	7
3	Wed.	31		9 ·09 / 10 ·99	13 ·31	8
	June.					
4	Thur.	1		11 ·89	14 ·26	9
5	Fri.	2		12 ·79	15 ·19	10
6	Sat.	3		13 ·69	16 ·12	11
7	SUN.	4		14 ·59	17 ·05 / 18 ·99	12
8	Mon.	5	**Jyeshṭha.**	P ·50	19 ·95	13
9	Tues.	6		1 ·43	20 ·91	14
10	Wed.	7		2 ·37	21 ·89	15
11	Thur.	8		3 ·32	22 ·89	16
12	Fri.	9		4 ·30	23 ·91	17
13	Sat.	10		5 ·30	24 ·95	18
14	SUN.	11		6 ·32	... ...	19
15	Mon.	12		7 ·36	25 ·01	20
16	Tues.	13	*Bahula.*	8 ·42	26 ·09	21
17	Wed.	14		9 ·49	27 ·18	22
18	Thur.	15		10 ·57	1 ·29	23
19	Fri.	16		11 ·65	2 ·39	24
20	Sat.	17		12 ·73	3 ·51	25
21	SUN.	18		13 ·80	4 ·60	26
22	Mon.	19		14 ·85	5 ·68	27
23	Tues.	20		—A ·88	6 ·74	28
24	Wed.	21		1 ·89	7 ·78	29
25	Thur.	22		2 ·88	8 ·81	1
26	Fri.	23		3 ·85	9 ·81	2
27	Sat.	24		4 ·80	10 ·79	3
28	SUN.	25	*Sukla.*	5 ·74	11 ·76	4
29	Mon.	26		6 ·66	12 ·71	5
30	Tues.	27		7 ·57	13 ·66	6
—31	Wed.	28		8 ·47	14 ·60	7
1	Thur.	29		9 ·37	15 ·52	8
2	Fri.	30		10 ·27	16 ·45	9

Pārthiva. **Vṛishabha—Vaigāsi.** — *H.* 931 *Rajab.* — *Pārthiva.* **Mithuna—Āni.** — *H.* 931 *Sha'bān.*

Naksh —1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1525. **Kollam 701,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 932.** Commences **Oct. 18.** **Vikrama 1582.** **Bengal San. 931.** **(N. Cycle) Vijaya.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Purthiva. **Karkaṭaka—Āḍi.** — *Bahula.* — *H. 931 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	July.				
3	Sat.	1	11 ·16	17 ·39	10
4	SUN.	2	12 ·06 / 13 ·98	18 ·33	11
5	Mon.	3	14 ·91	19 28	12
6	Tues. ○	4	**Āshāḍha.** P ·85	20 ·24	13
7	Wed.	5	1 ·80	21 ·22	14
8	Thur.	6	2 ·78	22 ·21	15
9	Fri.	7	3 ·77	23 22	16
10	Sat.	8	4 ·79	24 ·26	17
11	SUN.	9	5 ·83	25 32	18
12	Mon.	10	6 ·89	26 ·39	19
13	Tues.	11	7 ·97	27 ·48	20
14	Wed.	12	...	1 ·58	21
15	Thur.	13	8 ·05	2 ·70	22
16	Fri.	14	9 ·13	3 ·80	23
17	Sat.	15	10 ·21	4 ·90	24
18	SUN.	16	11 ·27	5 ·99	25
19	Mon.	17	12 ·32	...	26
20	Tues.	18	13 ·35	6 05	27
21	Wed.	19	14 ·37	7 ·11	28
22	Thur.	20	—A ·36	8 ·13	29
23	Fri.	21	1 ·34	9 ·14	—30
24	Sat.	22	2 ·29	10 ·12	1
25	SUN.	23	3 ·22	11 ·09	2
26	Mon.	24	4 ·14	12 ·08	3
27	Tues.	25	5 ·05 / 6 ·95	13 ·00 / 14 ·93	4
28	Wed.	26	7 ·85	15 86	5
29	Thur.	27	8 75	16 ·79	6
30	Fri.	28	9 ·65	17 ·73	7
31	Sat.	29	10 ·56	18 ·67	8
—32	SUN.	30	11 ·47	19 ·61	9
1	Mon.	31	12 ·39	20 57	10

Purthiva. **Simha—Āvaṇi.** — *Bahula.* — *Sukla.* — *H. 931 Shawwāl.* — *H. 931 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	Aug.				
2	Tues.	1	**Śrāvaṇa.** 13 ·34	21 ·54	11
3	Wed.	2	14 ·30	22 ·53	12
4	Thur.	3	P ·28	23 55	13
5	Fri.	4	1 ·27	24 58	14
6	Sat.	5	2 ·29	25 63	15
7	SUN.	6	3 ·33	26 ·70	16
8	Mon.	7	4 ·39	27 ·78	17
9	Tues.	8	5 ·47	1 89	18
10	Wed.	9	6 ·55	... ...	19
11	Thur.	10	7 ·63	2 00	20
12	Fri.	11	8 ·71	3 ·10	21
13	Sat.	12	9 ·78	4 ·20	22
14	SUN.	13	10 ·83	5 ·29	23
15	Mon.	14	11 ·87	6 ·37	24
16	Tues.	15	12 ·88	7 ·42	25
17	Wed.	16	13 ·86	8 ·45	26
18	Thur.	17	14 ·83	9 46	27
19	Fri.	18	—A ·79	10 ·45	28
20	Sat.	19	1 ·73	11 ·43	29
21	SUN.	20	2 ·66	12 ·39	1
22	Mon.	21	3 57	13 ·33	2
23	Tues.	22	4 ·47	14 27	3
24	Wed.	23	5 ·37	15 ·20	4
25	Thur.	24	6 ·26	16 ·13	5
26	Fri.	25	7 ·16	17 ·07	6
27	Sat.	26	8 ·07 / 9 ·99	18 ·01 / 19 ·95	7
28	SUN.	27	10 ·92	20 ·90	8
29	Mon.	28	**Bhād.** 11 ·86	21 ·87	9
30	Tues.	29	12 ·82	22 ·86	10
—31	Wed.	30	13 ·80	23 ·87	11
1	Thur.	31	14 ·79	24 89	12

Purthiva. **Kanyā—Puraṭṭāśi.** — *Bhādrapada.* — *Bahula.* — *Sukla.* — *H. 931 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	Sep.				
2	Fri.	1	P ·82	25 ·94	13
3	Sat.	2	1 ·86	... ...	14
4	SUN.	3	2 ·92	26 ·00	15
5	Mon.	4	3 ·99	27 ·09	16
6	Tues.	5	... ...	1 ·19	17
7	Wed.	6	4 ·08	2 ·30	18
8	Thur.	7	5 ·16	3 ·40	19
9	Fri.	8	6 ·24	4 ·50	20
10	Sat.	9	7 ·31	5 ·60	21
11	SUN.	10	8 ·36	6 ·68	22
12	Mon.	11	9 ·40	7 ·73	23
13	Tues.	12	10 ·41	8 ·77	24
14	Wed.	13	11 ·41	9 ·78	25
15	Thur.	14	12 ·38	10 ·78	26
16	Fri.	15	13 ·33	11 ·76	27
17	Sat.	16	14 ·27	12 ·72	28
18	SUN.	17	—A ·19	13 ·67	29
19	Mon.	18	1 ·11	14 ·61	30
20	Tues.	19	2 ·02 / 3 ·92	15 ·54	1
21	Wed.	20	4 ·82	16 ·48	2
22	Thur.	21	5 ·72	17 ·41	3
23	Fri.	22	6 ·62	18 ·34	4
24	Sat.	23	7 ·53	19 ·28	5
25	SUN.	24	8 ·46	20 23	6
26	Mon.	25	9 ·41	21 ·21	7
27	Tues.	26	10 ·38	22 ·19	8
28	Wed.	27	11 ·36	23 ·19	9
29	Thur.	28	12 ·36	24 21	10
—30	Fri.	29	13 ·38	25 ·25	11
1	Sat.	30	14 ·42	26 ·32	12

Purthiva. **Tulā—Aippaśi.** — *Āśvina.* — *Bahula.* — *Sukla.* — *Kārttika.* — *H. 931 Zi-l-hijja.* — *H. 932 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	Oct.				
2	SUN.	1	P ·48	27 40	13
3	Mon.	2	1 ·56	1 ·49	14
4	Tues.	3	2 ·65	2 ·59	15
5	Wed.	4	3 ·73	3 ·70	16
6	Thur.	5	4 ·81	4 ·81	17
7	Fri.	6	5 ·88	5 ·91	18
8	Sat.	7	6 ·93	6 98	19
9	SUN.	8	7 ·97		20
10	Mon.	9	8 99	7 04	21
11	Tues.	10	9 ·99	8 08	22
12	Wed.	11	10 ·96	9 ·10	23
13	Thur.	12	11 ·91	10 11	24
14	Fri.	13	12 ·85	11 ·09	25
15	Sat.	14	13 ·78	12 ·05	26
16	SUN.	15	14 ·69	13 ·01 / 14 ·95	27
17	Mon.	16	—A 60	15 ·89	28
18	Tues.	17	1 ·50	16 ·82	—29
19	Wed.	18	2 ·40	17 ·75	1
20	Thur.	19	3 ·30	18 ·68	2
21	Fri.	20	4 ·21	19 ·62	3
22	Sat.	21	5 ·13	20 ·58	4
23	SUN.	22	6 ·06	21 ·54	5
24	Mon.	23	7 ·00 / 8 ·97	22 ·51	6
25	Tues.	24	9 95	23 ·51	7
26	Wed.	25	10 95	24 ·52	8
27	Thur.	26	11 ·98	25 57	9
28	Fri.	27	... ...	26 ·62	10
29	Sat.	28	12 ·03	27 70	11
—30	SUN.	29	13 ·09	1 79	12
1	Mon.	30	14 ·16	2 89	13
2	Tues.	31	P ·25	... ...	14

Purthiva. **Vriśchika—Kārttigai.** — *Bahula.* — *Sukla.* — *Mārgaśirsha.* — *H. 932 Muharram.* — *H. 932 Ṣafar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	Nov.				
3	Wed.	1	**Kārttika.** 1 ·34	3 ·00	15
4	Thur.	2	2 ·42	4 ·11	16
5	Fri.	3	3 ·49	5 ·21	17
6	Sat.	4	4 ·55	6 ·29	18
7	SUN.	5	5 ·60	7 ·35	19
8	Mon.	6	6 ·61	8 ·40	20
9	Tues.	7	7 ·60	9 ·43	21
10	Wed.	8	8 ·57	10 ·44	22
11	Thur.	9	9 ·53	11 ·42	23
12	Fri.	10	10 ·47	12 ·39	24
13	Sat.	11	11 ·40	13 ·34	25
14	SUN.	12	12 32	14 ·29	26
15	Mon.	13	13 ·23	15 ·23	27
16	Tues.	14	14 13	16 ·16	28
17	Wed.	15	A ·03 / 1 ·93	17 ·09	29
18	Thur.	16	2 ·84	18 ·02 / 19 ·96	—30
19	Fri.	17	3 ·76	20 ·91	1
20	Sat.	18	4 ·69	21 87	2
21	SUN.	19	5 ·63	22 ·84	3
22	Mon.	20	6 ·60	23 ·83	4
23	Tues	21	7 ·58	24 ·85	5
24	Wed.	22	8 ·59	25 ·88	6
25	Thur.	23	9 ·61	26 ·93	7
26	Fri.	24	10 ·66	... ...	8
27	Sat.	25	11 ·72	27 ·00	9
28	SUN.	26	12 ·80	1 ·09	10
29	Mon.	27	13 ·88	2 ·19	11
—30	Tues.	28	14 98	3 ·30	12
1	Wed.	29	... ...	4 ·41	13
2	Thur.	30	P ·06	5 ·51	14

Purthiva. **Dhanus—Mārgaḷi.** — *Bahula.* — *Sukla.* — *Pausha.* — *H. 932 Rabi-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	Dec.				
3	Fri.	1	1 13	6 ·60	15
4	Sat.	2	2 19	7 ·66	16
5	SUN.	3	3 23	8 ·72	17
6	Mon.	4	4 ·25	9 ·75	18
7	Tues.	5	5 ·24	10 ·76	19
8	Wed.	6	6 ·22	11 ·75	20
9	Thur.	7	7 17	12 ·72	21
10	Fri.	8	8 ·10	13 ·68	22
11	Sat.	9	9 ·03 / 10 95	14 ·63	23
12	SUN.	10	11 86	15 ·57	24
13	Mon.	11	12 76	16 ·50	25
14	Tues.	12	13 ·66	17 ·43	26
15	Wed.	13	14 ·57	18 ·37	27
16	Thur.	14	A ·48	19 ·30	28
17	Fri.	15	1 ·40	20 ·24	29
18	Sat.	16	2 ·33	21 ·20	1
19	SUN.	17	3 ·28	22 ·17	2
20	Mon.	18	4 ·21	23 ·15	3
21	Tues.	19	5 ·23	24 ·17	4
22	Wed.	20	6 ·23	25 ·19	5
23	Thur.	21	7 ·26	26 ·24	6
24	Fri.	22	8 ·30	27 ·31	7
25	Sat.	23	9 ·36	1 ·39	8
26	SUN.	24	10 ·44	2 ·50	9
27	Mon.	25	11 ·53	3 ·60	10
28	Tues.	26	12 ·62	4 ·71	11
—29	Wed.	27	13 71	5 ·81	12
1	Thur.	28	14 79	6 ·88	13
2	Fri. ○	29	P ·5	7 98	14
3	Sat.	30	1 ·[illegible]	... ...	15
4	SUN.	31	2 90	8 ·04	16

13. Hasta 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash 21. U Ash. 22 Sraw. 23 Dhani. 24. [illegible]

A.D. 1526. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·85.** **Śaka 1448.** **Kaliyuga 4627.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·77.** **(S. Cycle) Vyaya.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
Pārthiva. **Makara—Tai.** 5	Mon.	1	*Bahula.* 3	·88	9	·07	17
6	Tues.	2	4	·86	10	·08	18
7	Wed.	3	5	·82	11	07	19
8	Thur.	4	6	·76	12	·06	20
9	Fri.	5	7	·69	13 / 14	·02 / ·96	21
10	Sat.	6	8	·61	15	·90	22
11	SUN.	7	9	·51	16	·83	23
12	Mon.	8	10	·41	17	·77	24
13	Tues.	9	11	·31	18	·70	25
14	Wed.	10	12	·22	19	·64	26
15	Thur.	11	13	·13	20	·58	27
16	Fri.●	12	14 / A	·05 / ·98	21	·53	28
17	Sat.	13	1	·92	22	·50	29
18	SUN.	14	2	·88	23	·49	—30
19	Mon.	15	3	·87	24	·49	1
20	Tues.	16	4	·88	25	·51	2
21	Wed.	17	*Sukla.* 5	·90	26	·55	3
22	Thur.	18	6	·94	27	·61	4
23	Fri.	19	..	...	1	·70	5
24	Sat.	20	7	·01	2	·80	6
25	SUN.	21	8	·09	3	·90	7
26	Mon.	22	9	·17	..		8
27	Tues.	23	10	·26	4	·01	9
28	Wed.	24	11	·34	5	·11	10
29	Thur.	25	12	·42	6	·21	11
—30	Fri.	26	**Māgha.** 13	·48	7	·29	12
1	Sat.	27	14	·52	8	·35	13
2	SUN.	28	P	·53	9	·39	14
3	Mon.	29	1	·52	10	·40	15
4	Tues.	30	2	·49	11	·41	16
5	Wed.	31	3	·45	12	·39	17
	Feb.						
Pārthiva. **Kumbha—Māsi.** 6	Thur.	1	*Bahula.* 4	·39	13	·35	18
7	Fri.	2	5	31	14	·30	19
8	Sat.	3	6	·23	15	·24	20
9	SUN.	4	7	·14	16	·17	21
10	Mon.	5	8 / 9	·04 / ·91	17	·11	22
11	Tues.	6	10	·84	18 / 19	·04 / ·97	23
12	Wed.	7	11	·75	20	·91	24
13	Thur.	8	12	·67	21	·86	25
14	Fri.	9	13	·60	22	·83	26
15	Sat.	10	14	·54	23	·81	27
16	SUN.	11	—A	·51	24	·81	28
17	Mon.	12	1	·49	25	·82	29
18	Tues.	13	2	·49	26	·86	1
19	Wed.	14	3	·51	27	·93	2
20	Thur.	15	4	·56	...	.	3
21	Fri.	16	*Sukla.* 5	·63	1	·00	4
22	Sat.	17	6	·71	2	·10	5
23	SUN.	18	7	·79	3	·20	6
24	Mon.	19	8	·88	4	·30	7
25	Tues.	20	9	·96	5	·41	8
26	Wed.	21	...	...	6	·51	9
27	Thur.	22	10	·03	7	60	10
28	Fri.	23	11	·09	8	66	11
—29	Sat.	24	12	·13	9	·70	12
1	SUN.	25	13	·14	10	·73	13
2	Mon.	26	14	·13	11	·73	14
3	Tues.	27	**Phālguna.** P	·10	12	·72	15
4	Wed.	28	1 / 2	·05 / ·99	13	·68	16

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
Pārthiva. **Mīna—Panguni.** 5	Thur.	1	*Bahula.* 3	·92	14	·64	*H. 932 Jamāda'l awwal.* 17
6	Fri.	2	4	·83	15	·58	18
7	Sat.	3	5	·73	16	·52	19
8	SUN.	4	6	·63	17	·45	20
9	Mon.	5	7	·53	18	·38	21
10	Tues.	6	8	·44	19	·31	22
11	Wed.	7	9	·35	20	·25	23
12	Thur.	8	10	·27	21	·21	24
13	Fri.	9	11	·19	22	·16	25
14	Sat.	10	12	·13	23	·14	26
15	SUN.	11	13	·10	24	·13	27
16	Mon.	12	14	·08	25	·14	28
17	Tues.	13	—A	·09	26	·18	29
18	Wed.	14	1	·11	27	·24	30
19	Thur.	15	2	·15	1	·31	1
20	Fri.	16	3	·21	2	·40	2
21	Sat.	17	4	·28	3	·50	3
22	SUN.	18	5	·37	4	·61	4
23	Mon.	19	*Sukla.* 6	·46	5	·72	5
24	Tues.	20	7	·54	6	·82	6
25	Wed.	21	8	·61	7	·90	7
26	Thur.	22	9	·66	8	·97	8
27	Fri.	23	10	·70	...	...	*H. 932 Jamāda'l ākhir.* 9
28	Sat.	24	11	·71	9	·01	10
29	SUN.	25	12	·70	10	·05	11
30	Mon.	26	13	·67	11	·06	12
—31	Tues.	27	14	·62	12	·05	13
1	Wed.	28	**Chaitra.** P	·56	13 / 14	·02 / ·98	14
2	Thur.	29	1	·48	15	·92	15
3	Fri.	30	2	·39	16	·86	16
4	Sat.	31	3	·29	17	·80	17
	April.						
Vyaya. **Mēsha—Chittirai.** 5	SUN.	1	*Bahula.* 4	·19	18	·73	18
6	Mon.	2	5 / 6	·09 / ·99	19	·66	19
7	Tues.	3	7	·89	20	·59	20
8	Wed.	4	8	·81	21	·54	21
9	Thur.	5	9	·74	22	·50	22
10	Fri.	6	10	·68	23	·47	23
11	Sat.	7	11	·64	24	·46	24
12	SUN.	8	12	·62	25	·47	25
13	Mon.	9	13	·63	26	·50	26
14	Tues.	10	14	·65	27	·55	27
15	Wed.	11	—A	·69	1	·62	28
16	Thur.	12	1	·74	2	·71	29
17	Fri.	13	2	·82	3	·81	1
18	Sat.	14	3	·90	4	·91	2
19	SUN.	15	4	·99	...	..	3
20	Mon.	16	...	..	5	·02	4
21	Tues.	17	*Sukla.* 5	·07	6	·13	5
22	Wed.	18	6	·14	7	·22	6
23	Thur.	19	7	·19	8	·29	7
24	Fri.	20	8	·22	9	·34	8
25	Sat.	21	9	·24	10	·37	*H. 932 Rajab.* 9
26	SUN.	22	10	·22	11	·39	10
27	Mon.	23	11	·19	12	·38	11
28	Tues.	24	12	·14	13	·35	12
29	Wed.	25	13	·08	14	·31	13
30	Thur.	26	14 / P	·00 / ·91	15	·28	14
—31	Fri.	27	**Vaiśākha.** 1	·81	16	·20	15
1	Sat.	28	2	·71	17	·14	16
2	SUN.	29	3	·61	18 / 19	·06 / ·99	17
3	Mon.	30	4	·51	20	·93	18

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
Vyaya. **Vrishabha—Vaigāsi.** 4	Tues.	1	*Bahula.* 5	·41	21	·87	19
5	Wed.	2	6	·32	22	·83	20
6	Thur.	3	7	·24	23	·80	21
7	Fri.	4	8	·19	24	·79	22
8	Sat.	5	9	·16	25	·79	23
9	SUN.	6	10	·14	26	·81	24
10	Mon.	7	11	·13	27	·86	25
11	Tues.	8	12	·15	1	·93	26
12	Wed.	9	13	·20	...	...	27
13	Thur.	10	14	·26	2	·01	28
14	Fri.	11	—A	·33	3	·11	29
15	Sat.	12	1	·41	4	·21	—30
16	SUN.	13	2	·49	5	·33	1
17	Mon.	14	3	·57	6	·43	2
18	Tues.	15	4	·64	7	·52	3
19	Wed.	16	5	·69	8	·60	4
20	Thur.	17	*Sukla.* 6	·72	9	·65	5
21	Fri.	18	7	·73	10	·70	6
22	Sat.	19	8	·71	11	·71	7
23	SUN.	20	9	·69	12	·71	8
24	Mon.	21	10	·64	13	·68	9
25	Tues.	22	11	·57	14	·64	10
26	Wed.	23	12	·49	15	·59	11
27	Thur.	24	13	·39	16	·54	12
28	Fri.	25	14	·29	17	·47	13
29	Sat.	26	**Jyeshtha.** P	·19	18	·40	14
30	SUN.	27	1 / 2	·09 / ·99	19	·33	15
—31	Mon.	28	3	·90	20	·27	16
1	Tues.	29	4	·81	21	·22	17
2	Wed.	30	5	·73	22	·17	18
3	Thur.	31	6	·67	23	·13	19
	June.						
Vyaya. **Mithuna—Āni.** 4	Fri.	1	*Bahula.* 7	·63	24	·11	20
5	Sat.	2	8	·62	25	·11	21
6	SUN.	3	9	·62	26	·14	22
7	Mon.	4	10	·64	27	·17	23
8	Tues.	5	11	·68	1	·23	24
9	Wed.	6	12	·73	2	·31	25
10	Thur.	7	13	·81	3	·41	26
11	Fri.	8	14	·89	4	·52	27
12	Sat.	9	A	·97	5	·63	28
13	SUN.	10	...	...	6	·73	—29
14	Mon.	11	1	·05	7	·82	1
15	Tues.	12	2	·12	8	·90	2
16	Wed.	13	3	·17	9	·97	3
17	Thur.	14	*Sukla.* 4	·20	...	...	4
18	Fri.	15	5	·21	10	·01	5
19	Sat.	16	6	·19	11	·03	6
20	SUN.	17	7	·16	12	·03	7
21	Mon.	18	8	·11	13 / 14	·01 / ·98	8
22	Tues.	19	9 / 10	·04 / ·96	15	·94	9
23	Wed.	20	11	·88	16	·88	*H. 932 Ramazān.* 10
24	Thur.	21	12	·79	17	·81	11
25	Fri.	22	13	·69	18	·74	12
26	Sat.	23	14	·58	19	·67	13
27	SUN.○	24	**Āshādha.** P	·48	20	·61	14
28	Mon.	25	1	·38	21	·55	15
29	Tues.	26	2	·29	22	·50	16
30	Wed.	27	*Bahula.* 3	·21	23	·46	17
31	Thur.	28	4	·15	24	·44	18
—32	Fri.	29	5	·12	25	·44	19
1	Sat.	30	6	·09	26	·45	20

Naksh: - 1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev

A.D. 1526. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 702, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 933. Commences **Oct. 8.**

Vikrama 1583. **Bengal San. 932.** **(N. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				●
2	SUN.	1	*Bahula.* 7 ·09	27 ·49	21
3	Mon.	2	8 ·12	1 ·54	22
4	Tues.	3	9 ·16	2 ·62	23
5	Wed.	4	10 ·22	3 ·72	24
6	Thur.	5	11 ·29	4 ·82	25
7	Fri.	6	12 ·37	5 ·92	26
8	Sat.	7	13 ·45	... ..	27
9	SUN.	8	14 ·53	6 ·03	28
10	Mon.	9	—A ·60	7 ·13	29
11	Tues.	10	1 ·65	8 ·21	—30
12	Wed.	11	2 ·68	9 ·28	1
13	Thur.	12	3 ·69	10 ·33	2
14	Fri.	13	4 ·68	11 ·35	3
15	Sat	14	5 ·65	12 ·36	4
16	SUN.	15	6 ·60	13 ·34	5
17	Mon.	16	7 ·53	14 ·32	6
18	Tues.	17	8 ·45	15 ·27	7
19	Wed.	18	9 ·35	16 ·22	8
20	Thur.	19	10 ·25	17 ·15	9
21	Fri.	20	11 ·15	18 ·08	10
22	Sat.	21	*Śukla.* { 12 ·05 / 13 ·95	19 ·02 / 20 ·95 }	11
23	SUN.	22	14 ·85	21 ·89	12
24	Mon.	23	P ·77	22 ·83	13
25	Tues.	24	1 ·70	23 ·79	14
26	Wed.	25	2 ·64	24 ·77	15
27	Thur.	26	3 ·60	25 ·76	16
28	Fri.	27	4 ·58	26 ·77	17
29	Sat.	28	5 ·59	27 ·80	18
30	SUN.	29	6 ·61	1 ·85	19
—31	Mon.	30	7 ·65	2 ·93	20
1	Tues.	31	8 ·71	... ...	21
	Aug.				
2	Wed.	1	9 ·78	3 ·02	22
3	Thur.	2	*Bahula.* 10 ·86	4 ·12	23
4	Fri.	3	11 ·95	5 ·22	24
5	Sat.	4	... ...	6 ·38	25
6	SUN.	5	12 ·03	7 ·43	26
7	Mon.	6	13 ·10	8 ·52	27
8	Tues.	7	14 ·15	9 ·59	28
9	Wed.	8	—A ·18	10 ·64	—29
10	Thur.	9	1 ·19	11 ·67	1
11	Fri.	10	2 ·18	12 ·68	2
12	Sat.	11	*Śukla.* 3 ·15	13 ·68	3
13	SUN.	12	4 ·10	14 ·65	4
14	Mon.	13	{ 5 ·03 / 6 ·95	15 ·61	5
15	Tues.	14	7 ·86	16 ·55	6
16	Wed.	15	8 ·76	17 ·49	7
17	Thur.	16	9 ·66	18 ·43	8
18	Fri.	17	10 ·56	19 ·36	9
19	Sat.	18	11 ·46	20 ·29	10
20	SUN.	19	12 ·36	21 ·22	11
21	Mon.	20	13 ·28	22 ·17	12
22	Tues.	21	14 ·21	23 ·13	13
23	Wed.	22	P ·15	24 ·10	14
24	Thur.	23	1 ·12	25 ·08	15
25	Fri.	24	2 ·10	26 ·09	16
26	Sat.	25	3 ·11	27 ·11	17
27	SUN.	26	4 ·13	1 ·16	18
28	Mon.	27	*Bahula.* 5 ·18	2 ·23	19
29	Tues.	28	6 ·24	3 ·32	20
30	Wed.	29	7 ·32	4 ·41	21
—31	Thur.	30	8 ·40	5 ·52	22
1	Fri.	31	9 ·48	6 ·63	23

Vyaya. **Karkaṭaka—Ādi.** — *H. 932 Ramazān.* — **Śrāvaṇa.** — *H. 932 Shawwāl.* — *Vyaya.* **Siṁha—Āvaṇi.** — **Bhādrapada.** — *H. 932 Zi-l-ka'da.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Sat.	1	*Bahula.* 10 ·56	7 ·74	24
3	SUN.	2	11 ·62	8 ·83	25
4	Mon.	3	12 ·67	9 ·90	26
5	Tues.	4	13 ·71	10 ·95	27
6	Wed.	5	14 ·73	11 ·99	28
7	Thur.	6	—A ·71	... ...	29
8	Fri.	7	1 ·68	12 ·01	—30
9	Sat.	8	2 ·64	13 ·00 / 14 ·98 }	1
10	SUN.	9	3 ·58	15 ·94	2
11	Mon.	10	4 ·50	16 ·89	3
12	Tues.	11	5 ·41	17 ·84	4
13	Wed.	12	*Śukla.* 6 ·31	18 ·77	5
14	Thur.	13	7 ·21	19 ·70	6
15	Fri.	14	8 ·11	20 ·63	7
16	Sat.	15	{ 9 ·01 / 10 ·91	21 ·56	8
17	SUN.	16	11 ·83	22 ·51	9
18	Mon.	17	12 ·76	23 ·46	10
19	Tues.	18	13 ·71	24 ·43	11
20	Wed.	19	14 ·67	25 ·41	12
21	Thur.	20	P ·66	26 ·41	13
22	Fri.	21	1 ·66	27 ·43	14
23	Sat.	22	2 ·68	1 ·48	15
24	SUN.	23	3 ·73	2 ·54	16
25	Mon.	24	4 ·79	3 ·62	17
26	Tues.	25	5 ·87	4 ·71	18
27	Wed.	26	6 ·96	5 ·82	19
28	Thur.	27	.. .	6 ·93	20
29	Fri.	28	*Bahula.* 7 ·05	... ...	21
30	Sat.	29	8 ·13	7 ·04	22
—31	SUN.	30	9 ·19	8 ·13	23
	Oct.				
1	Mon.	1	10 ·24	9 ·21	24
2	Tues.	2	11 ·28	10 ·27	25
3	Wed.	3	12 ·30	11 ·31	26
4	Thur.	4	13 ·28	12 ·33	27
5	Fri.	5	14 ·26	13 ·33	28
6	Sat.	6	—A ·21	14 ·31	29
7	SUN.	7	1 ·15	15 ·27	—30
8	Mon.	8	{ 2 ·07 / 3 ·98	16 ·22	1
9	Tues.	9	4 ·89	17 ·17	2
10	Wed.	10	5 ·79	18 ·11	3
11	Thur.	11	*Śukla.* 6 ·69	19 ·03 / 20 ·96 }	4
12	Fri.	12	7 ·59	21 ·90	5
13	Sat.	13	8 ·50	22 ·85	6
14	SUN.	14	9 ·42	23 ·79	7
15	Mon.	15	10 ·35	24 ·76	8
16	Tues.	16	11 ·30	25 ·73	9
17	Wed.	17	12 ·26	26 ·73	10
18	Thur.	18	13 ·25	27 ·75	11
19	Fri.	19	14 ·25	1 ·79	12
20	Sat.	20	P ·28	2 ·85	13
21	SUN.	21	1 ·33	3 ·92	14
22	Mon.	22	2 ·39	... ...	15
23	Tues.	23	3 ·47	4 ·01	16
24	Wed.	24	4 ·55	5 ·12	17
25	Thur.	25	5 ·64	6 ·23	18
26	Fri.	26	*Bahula.* 6 ·72	7 ·34	19
27	Sat.	27	7 ·79	8 ·43	20
28	SUN.	28	8 ·85	9 ·51	21
29	Mon.	29	9 ·89	10 ·59	22
—30	Tues.	30	10 ·90	11 ·63	23
1	Wed.	31	11 ·89	12 ·65	24

Vyaya. **Kanyā—Puraṭṭāśi.** — *H. 932 Zi-l-ḥijja.* — **Āśvina.** — *Vyaya.* **Tulā—Aippaśi.** — **Kārttika.** — *H. 933 Muharram.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	Thur.	1	12 ·87	13 ·65	25
3	Fri.	2	13 ·82	14 ·64	26
4	Sat.	3	14 ·76	15 ·60	27
5	SUN.	4	A ·68	16 ·57	28
6	Mon.	5	1 ·60	17 ·51	29
7	Tues.	6	2 ·50	18 ·44	30
8	Wed.	7	3 ·40	19 ·37	1
9	Thur.	8	4 ·30	20 ·30	2
10	Fri.	9	*Śukla* 5 ·21	21 ·24	3
11	Sat.	10	6 ·12	22 ·18	4
12	SUN.	11	{ 7 ·04 / 8 ·97	23 ·13	5
13	Mon.	12	9 ·92	24 ·09	6
14	Tues.	13	10 ·88	25 ·06	7
15	Wed.	14	11 ·87	26 ·06	8
16	Thur.	15	12 ·87	27 ·07	9
17	Fri.	16	13 ·90	1 ·10	10
18	Sat.	17	14 ·95	2 ·15	11
19	SUN.	18	...	3 ·22	12
20	Mon.	19	P ·01	4 ·32	13
21	Tues.	20	1 ·09	5 ·42	14
22	Wed.	21	2 ·18	6 ·53	15
23	Thur.	22	3 ·27	7 ·63	16
24	Fri.	23	4 ·35	8 ·73	17
25	Sat.	24	5 ·42	9 ·82	18
26	SUN.	25	6 ·48	10 ·90	19
27	Mon.	26	7 ·52	11 ·94	20
28	Tues.	27	8 ·53	12 ·97	21
—29	Wed.	28	9 ·53	13 ·98	22
1	Thur.	29	10 ·50	14 ·97	23
2	Fri.	30	11 ·46	15 ·95	24
	Dec.				
3	Sat.	1	12 ·40	16 ·90	25
4	SUN.	2	13 ·32	17 ·85	26
5	Mon.	3	14 ·23	18 ·78	27
6	Tues.	4	—A ·14	19 ·71	28
7	Wed.	5	{ 1 ·04 / 2 ·94	20 ·65	—29
8	Thur.	6	3 ·85	21 ·58	1
9	Fri.	7	4 ·76	22 ·52	2
10	Sat.	8	*Śukla.* 5 ·68	23 ·46	3
11	SUN.	9	6 ·61	24 ·42	4
12	Mon.	10	7 ·56	25 ·40	5
13	Tues.	11	8 ·53	26 ·38	6
14	Wed.	12	9 ·51	27 ·39	7
15	Thur.	13	10 ·52	1 ·41	8
16	Fri.	14	11 ·55	2 ·46	9
17	Sat.	15	12 ·60	3 ·54	10
18	SUN.	16	13 ·66	4 ·62	11
19	Mon.	17	14 ·74	5 ·72	12
20	Tues. ○	18	P ·83	6 ·83	13
21	Wed.	19	1 ·92	7 ·93	14
22	Thur.	20	...	... ...	15
23	Fri.	21	2 ·00	8 ·03	16
24	Sat.	22	3 ·07	9 ·13	17
25	SUN.	23	4 ·12	10 ·20	18
26	Mon.	24	5 ·16	11 ·26	19
27	Tues.	25	6 ·18	12 ·29	20
28	Wed.	26	*Bahula.* 7 ·17	13 ·30	21
—29	Thur.	27	8 ·14	14 ·30	22
1	Fri.	28	9 ·10	15 ·28	23
2	Sat.	29	{ 10 ·04 / 11 ·96	16 ·24	24
3	SUN.	30	12 ·88	17 ·18	25
4	Mon.	31	13 ·78	18 ·12	26

Vyaya. **Vriśchika—Kārttigai.** — **Mārgaśīrsha.** — *H. 933 Ṣafar.* — *Vyaya.* **Dhanus—Mārgaḷi.** — **Pausha.** — *H. 933 Rabi-ul awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1527. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 28·10** **Śaka 1449.** **Kaliyuga 4628.**

Lunar Eclipse. ○ **(Arya Sid.) March 28·02.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Tues.	1	14 ·68		19 ·06 / 20 ·99		27
6	Wed.	2	A ·58		21 ·92		28
7	Thur.	3	1 ·49		22 ·85		29
8	Fri.	4	2 ·40		23 ·80		—30
9	Sat.	5	3 ·32		24 ·76		1
10	SUN.	6	4 ·26		25 ·72		2
11	Mon.	7	5 ·21	Sukla.	26 ·71		3
12	Tues.	8	6 ·17		27 ·71		4
13	Wed.	9	7 ·15		1 ·73		5
14	Thur.	10	8 ·17		2 ·77		6
15	Fri.	11	9 ·19		3 ·84		7
16	Sat.	12	10 ·24		4 ·92		8
17	SUN.	13	11 ·31		... ...		9
18	Mon.	14	12 ·39		5 ·02		10
19	Tues.	15	13 ·47		6 ·12		11
20	Wed.	16	14 ·55		7 ·23		12
21	Thur.	17	P ·64		8 ·34		13
22	Fri.	18	1 ·71		9 ·41		14
23	Sat.	19	2 ·77	Māgha.	10 ·51		15
24	SUN.	20	3 ·80		11 ·57		16
25	Mon.	21	4 ·83		12 ·61		17
26	Tues.	22	5 ·81		13 ·63		18
27	Wed.	23	6 ·78		14 ·63		19
28	Thur.	24	7 ·74		15 ·61		20
29	Fri.	25	8 ·68	Bahula.	16 ·57		21
—30	Sat.	26	9 ·60		17 ·52		22
1	SUN.	27	10 ·51		18 ·47		23
2	Mon.	28	11 ·42		19 ·40		24
3	Tues.	29	12 ·32		20 ·33		25
4	Wed.	30	13 ·22		21 ·26		26
5	Thur.	31	14 ·12		22 ·19		27
	Feb.						
6	Fri.	1	A ·03 / 1 ·95		23 ·14		28
7	Sat.	2	2 ·89		24 ·09		—29
8	SUN.	3	3 ·84		25 ·05		1
9	Mon.	4	4 ·80		26 ·03		2
10	Tues.	5	5 ·78		27 ·03		3
11	Wed.	6	6 ·79		1 ·04		4
12	Thur.	7	7 ·82	Sukla.	2 ·09		5
13	Fri.	8	8 ·87		3 ·15		6
14	Sat.	9	9 ·93		4 ·23		7
15	SUN.	10			5 ·32		8
16	Mon.	11	10 ·01		6 ·42		9
17	Tues.	12	11 ·09		7 ·54		10
18	Wed.	13	12 ·18		8 ·64		11
19	Thur.	14	13 ·26		9 ·71		12
20	Fri.	15	14 ·33		10 ·82		13
21	Sat.	16	P ·38		11 ·88		14
22	SUN.	17	1 ·42		12 ·93		15
23	Mon.	18	2 ·44	Phālguna.	13 ·95		16
24	Tues.	19	3 ·42		14 ·95		17
25	Wed.	20	4 ·40		15 ·93		18
26	Thur.	21	5 ·35		16 ·90		19
27	Fri.	22	6 ·29	Bahula.	17 ·86		20
28	Sat.	23	7 ·21		18 ·80		21
29	SUN.	24	8 ·12		19 ·74		22
—30	Mon.	25	9 ·03 / 10 ·93		20 ·67		23
1	Tues.	26	11 ·83		21 ·60		24
2	Wed.	27	12 ·73		22 ·53		25
3	Thur.	28	13 ·63		23 ·48		26

Vyaya. **Makara—Tai.** Vyaya. **Kumbha—Māsi.** H. 933 Rabi-ul ākhir. H. 933 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Fri.	1	14 ·55		24 ·42		27
5	Sat.	2	A ·48		25 ·38		28
6	SUN.	3	1 ·43		26 ·36		29
7	Mon.	4	2 ·39		27 ·35		—30
8	Tues.	5	3 ·38		1 ·37		1
9	Wed.	6	4 ·39		2 ·40		2
10	Thur.	7	5 ·42		3 ·46		3
11	Fri.	8	6 ·46		4 ·53		4
12	Sat.	9	7 ·52	Sukla	5 ·62		5
13	SUN.	10	8 ·60		6 ·73		6
14	Mon.	11	9 ·68		7 ·84		7
15	Tues.	12	10 ·77		8 ·94		8
16	Wed.	13	11 ·85		... ...		9
17	Thur	14	12 ·92		9 ·04		10
18	Fri.	15	13 ·97		10 ·12		11
19	Sat.	16	...		11 ·20		12
20	SUN.	17	14 ·00		12 ·25		13
21	Mon.	18	P ·02	Chaitra.	13 ·27		14
22	Tues.	19	1 ·01 / 2 ·98		14 ·28		15
23	Wed.	20	3 ·93		15 ·26		16
24	Thur.	21	4 ·87		16 ·23		17
25	Fri.	22	5 ·79		17 ·20		18
26	Sat.	23	6 ·70		18 ·14		19
27	SUN.	24	7 ·60	Bahula.	19 ·08		20
28	Mon.	25	8 ·50		20 ·01 / 21 ·94		21
29	Tues.	26	9 ·40		22 ·88		22
—30	Wed.	27	10 ·30		23 ·81		23
1	Thur.	28	11 ·20		24 ·76		24
2	Fri.	29	12 ·12		25 ·71		25
3	Sat.	30	13 ·05 / 14 ·99		26 ·68		26
4	SUN.	31	-A ·95		27 ·68		27
	April.						
5	Mon.	1	1 ·94		1 ·69		28
6	Tues.	2	2 ·94		2 ·72		—29
7	Wed.	3	3 ·97		3 ·77		1
8	Thur.	4	..		4 ·84		2
9	Fri.	5	4 ·02		5 ·93		3
10	Sat.	6	5 ·08	Sukla.	... ...		4
11	SUN.	7	6 ·15		6 ·03		5
12	Mon.	8	7 ·23		7 ·13		6
13	Tues.	9	8 ·32		8 ·24		7
14	Wed.	10	9 ·40		9 ·34		8
15	Thur.	11	10 ·47		10 ·44		9
16	Fri.	12	11 ·52		11 ·51		10
17	Sat.	13	12 ·55		12 ·56		11
18	SUN.	14	13 ·56		13 ·59		12
19	Mon.	15	14 ·55		14 ·60		13
20	Tues.	16	P ·52	Vaiśākha.	15 ·59		14
21	Wed.	17	1 ·47		16 ·57		15
22	Thur.	18	2 ·40		17 ·53		16
23	Fri.	19	3 ·32		18 ·48		17
24	Sat.	20	4 ·23		19 ·41		18
25	SUN.	21	5 ·13		20 ·34		19
26	Mon.	22	6 ·03 / 7 ·93		21 ·28		20
27	Tues.	23	8 ·83		22 ·21		21
28	Wed.	24	9 ·73	Bahula.	23 ·15		22
29	Thur.	25	10 ·65		24 ·09		23
30	Fri.	26	11 ·58		25 ·04		24
—31	Sat.	27	12 ·52		26 ·02		25
1	SUN.	28	13 ·48		27 ·01		26
2	Mon.	29	14 ·46		1 ·01		27
3	Tues.	30	-A ·46		2 ·08		28

Vyaya. **Mīna—Panguni.** Sarvajit. **Mēsha—Chittirai.** H. 933 Jamāda'l ākhir. H. 933 Rajab.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Wed.	1	1 ·49		3 ·07		29
5	Thur.	2	2 ·53		4 ·15		—30
6	Fri.	3	3 ·59		5 ·23		1
7	Sat.	4	4 ·66		6 ·33		2
8	SUN.	5	5 ·75		7 ·43		3
9	Mon.	6	6 ·84	Sukla.	8 ·54		4
10	Tues.	7	7 ·92		9 ·64		5
11	Wed.	8	8 ·98		10 ·74		6
12	Thur.	9	... ...		11 ·82		7
13	Fri.	10	9 ·03		12 ·87		8
14	Sat.	11	10 ·06		13 ·91		9
15	SUN.	12	11 ·07		14 ·92		10
16	Mon.	13	12 ·05		15 ·93		11
17	Tues.	14	13 ·02 / 14 ·97		16 ·90		12
18	Wed.	15	P ·90		17 ·86		13
19	Thur.	16	1 ·82		18 ·81		14
20	Fri.	17	2 ·73		19 ·75		15
21	Sat.	18	3 ·63		20 ·69		16
22	SUN.	19	4 ·52	Jyeshtha.	21 ·62		17
23	Mon.	20	5 ·42		22 ·55		18
24	Tues.	21	6 ·32		23 ·48		19
25	Wed.	22	7 ·23		24 ·43		20
26	Thur.	23	8 ·14		25 ·39		21
27	Fri.	24	9 ·07	Bahula.	26 ·35		22
28	Sat.	25	10 ·02 / 11 ·98		27 ·33		23
29	SUN.	26	12 ·95		1 ·33		24
30	Mon.	27	13 ·96		2 ·35		25
—31	Tues.	28	14 ·98		3 ·40		26
1	Wed.	29	... ...		4 ·45		27
2	Thur ●	30	-A ·02		5 ·53		28
3	Fri.	31	1 ·08		6 ·63		—29
	June.						
4	Sat.	1	2 ·16		7 ·73		1
5	SUN.	2	3 ·24		8 ·84		2
6	Mon.	3	4 ·32		9 ·95		3
7	Tues.	4	5 ·40	Sukla.	... ...		4
8	Wed.	5	6 ·47		10 ·04		5
9	Thur.	6	7 ·51		11 ·12		6
10	Fri.	7	8 ·54		12 ·18		7
11	Sat.	8	9 ·55		13 ·22		8
12	SUN.	9	10 ·53		14 ·25		9
13	Mon.	10	11 ·50		15 ·25		10
14	Tues.	11	12 ·45		16 ·23		11
15	Wed.	12	13 ·38		17 ·20		12
16	Thur.	13	14 ·30		18 ·15		13
17	Fri. ○	14	P ·21		19 ·10		14
18	Sat.	15	1 ·11		20 ·03 / 21 ·96		15
19	SUN.	16	2 ·00 / 3 ·90		22 ·89		16
20	Mon.	17	4 ·80		23 ·82		17
21	Tues.	18	5 ·71		24 ·77		18
22	Wed.	19	6 ·62		25 ·72		19
23	Thur.	20	7 ·55		26 ·68		20
24	Fri.	21	8 ·49	Bahula.	27 ·65		21
25	Sat.	22	9 ·45		1 ·65		22
26	SUN.	23	10 ·43		2 ·66		23
27	Mon.	24	11 ·44		3 ·71		24
28	Tues.	25	12 ·46		4 ·76		25
29	Wed.	26	13 ·50		5 ·84		26
30	Thur.	27	14 ·56		6 ·93		27
31	Fri.	28	-A ·64		.. ..		28
—32	Sat.	29	1 ·72		7 ·03		29
1	SUN.	30	2 ·80		8 ·14		30

Sarvajit. **Vrishabha—Vaigāśi.** Sarvajit. **Mithuna—Āni.** H. 933 Sha'bān. H. 933 Ramazān.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. [illegible] Bhad. 26. U. Bhad. 27. Rev

A.D. 1527. **Kollam 703.** { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 934.** Commences **Sep. 27.** **Vikrama 1584.** **Bengal San. 933.** **(N. Cycle) Manmatha.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning: Sarvajit. **Karkataka—Ādi.** LUNAR reckoning: **Nija Āshādha.** (Sukla. / Bahula.) H. 933 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
2	Mon.	1	3	·88	9	·25	1
3	Tues.	2	4	·94	10	·35	2
4	Wed.	3	5	·99	11	·43	3
5	Thur.	4	...	.	12	·49	4
6	Fri.	5	6	·02	13	·55	5
7	Sat.	6	7	·03	14	·57	6
8	Sun.	7	8 / 9	·01 / ·98	15	·58	7
9	Mon.	8	10	·93	16	·56	8
10	Tues.	9	11	·86	17	·53	9
11	Wed.	10	12	·78	18	·49	10
12	Thur.	11	13	·69	19	·43	11
13	Fri.	12	14	·59	20	·37	12
14	Sat.	13	P	·49	21	·30	13
15	Sun.	14	1	·39	22	·23	14
16	Mon.	15	2	·28	23	·17	15
17	Tues.	16	3	·18	24	·11	16
18	Wed.	17	4	·10	25	·05	17
19	Thur.	18	5 / 6	·03 / ·97	26 / 27	·01 / ·98	18
20	Fri.	19	7	·93	1	·97	19
21	Sat.	20	8	·92	2	·99	20
22	Sun.	21	9	·92	...	...	21
23	Mon.	22	10	·94	3	·02	22
24	Tues.	23	11	·98	4	·07	23
25	Wed.	24	...	.	5	·14	24
26	Thur.	25	12	·04	6	·23	25
27	Fri	26	13	·12	7	·34	26
28	Sat	27	14	·20	8	·44	27
29	Sun.	28	—A	·29	9	·55	28
30	Mon.	29	1	·37	10	·65	—29
—31	Tues.	30	2	·44	11	·73	1
1	Wed.	31	3	·48	12	·81	2

SOLAR reckoning: Sarvajit. **Simha—Āvaṇi.** LUNAR reckoning: **Śrāvaṇa.** (Sukla. / Bahula.) H. 933 Zī-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Aug.						
2	Thur.	1	4	·50	13	·86	3
3	Fri.	2	5	·52	14	·89	4
4	Sat.	3	6	·50	15	·90	5
5	Sun.	4	7	·47	16	·89	6
6	Mon.	5	8	·42	17	·87	7
7	Tues.	6	9	·35	18	·83	8
8	Wed.	7	10	·27	19	·77	9
9	Thur.	8	11	·18	20	·71	10
10	Fri.	9	12 / 13	·08 / ·98	21	·64	11
11	Sat.	10	14	·88	22	·57	12
12	Sun.	11	P	·78	23	·51	13
13	Mon.	12	1	·69	24	·44	14
14	Tues.	13	2	·61	25	·39	15
15	Wed.	14	3	·54	26	·34	16
16	Thur.	15	4	·48	27	·31	17
17	Fri.	16	5	·44	1	·30	18
18	Sat.	17	6	·42	2	·31	19
19	Sun.	18	7	·42	3	·33	20
20	Mon.	19	8	·45	4	·38	21
21	Tues.	20	9	·50	5	·44	22
22	Wed.	21	10	·56	6	·54	23
23	Thur.	22	11	·64	7	·63	24
24	Fri.	23	12	·72	8	·75	25
25	Sat.	24	13	·80	9	·85	26
26	Sun.	25	14	·88	10	·95	27
27	Mon.	26	—A	·95	...	..	28
28	Tues.	27	...		11	·05	29
29	Wed.	28	1	·00	12	·12	—30
30	Thur.	29	2	·03	13	·17	1
—31	Fri.	30	3	·04	14	·21	2
1	Sat.	31	4	·02	15	·22	3

SOLAR reckoning: Sarvajit. **Kanyā—Purattāśi.** LUNAR reckoning: **Bhādrapada.** (Sukla. / Bahula.) H. 933 Zī-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
2	Sun.	1	5 / 6	·00 / ·96	16	·22	4
3	Mon.	2	7	·88	17	·20	5
4	Tues.	3	8	·80	18	·16	6
5	Wed.	4	9	·71	19	·11	7
6	Thur.	5	10	·61	20 / 21	·04 / ·98	8
7	Fri.	6	11	·51	22	·92	9
8	Sat.	7	12	·40	23	·85	10
9	Sun.	8	13	·30	24	·78	11
10	Mon.	9	14	·21	25	·72	12
11	Tues.	10	P	·13	26	·67	13
12	Wed.	11	1	·06	27	·65	14
13	Thur.	12	2 / 3	·01 / ·98	1	·63	15
14	Fri.	13	4	·96	2	·63	16
15	Sat.	14	5	·96	3	·65	17
16	Sun.	15	6	·99	4	·69	18
17	Mon.	16	...	...	5	·76	19
18	Tues.	17	7	·04	6	·84	20
19	Wed.	18	8	·11	7	·93	21
20	Thur.	19	9	·19	...	..	22
21	Fri.	20	10	·27	8	·04	23
22	Sat.	21	11	·35	9	·14	24
23	Sun.	22	12	·43	10	·25	25
24	Mon.	23	13	·50	11	·35	26
25	Tues.	24	14	·55	12	·43	27
26	Wed.	25	—A	·58	13	·49	28
27	Thur.	26	1	·59	14	·52	—29
28	Fri.	27	2	·58	15	·54	1
29	Sat.	28	3	·56	16	·55	2
30	Sun.	29	4	·51	17	·53	3
—31	Mon.	30	5	·44	18	·49	4

SOLAR reckoning: Sarvajit. **Tulā—Aippaśi.** LUNAR reckoning: **Āśvina.** (Sukla. / Bahula.) H. 934 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Oct.						
1	Tues.	1	6	·36	19	·44	5
2	Wed.	2	7	·27	20	·38	6
3	Thur.	3	8	·17	21	·33	7
4	Fri.	4	9 / 10	·07 / ·97	22	·25	8
5	Sat.	5	11	·88	23	·18	9
6	Sun.	6	12	·79	24	·12	10
7	Mon.	7	13	·71	25	·06	11
8	Tues.	8	14	·65	26 / 27	·01 / ·98	12
9	Wed.	9	P	·60	1	·95	13
10	Thur.	10	1	·56	2	·95	14
11	Fri.	11	2	·51	3	·96	15
12	Sat.	12	3	·55	...	...	16
13	Sun.	13	4	·57	4	·01	17
14	Mon.	14	5	·62	5	·07	18
15	Tues.	15	6	·69	6	·14	19
16	Wed.	16	7	·77	7	·23	20
17	Thur.	17	8	·86	8	·34	21
18	Fri.	18	9	·94	9	·44	22
19	Sat.	19	..	...	10	·56	23
20	Sun.	20	10	·02	11	·65	24
21	Mon.	21	11	·09	12	·72	25
22	Tues.	22	12	·14	13	·80	26
23	Wed.	23	13	·17	14	·84	27
24	Thur.	24	14	·19	15	·87	28
25	Fri.	25	—A	·18	16	·87	29
26	Sat.	26	1	·15	17	·86	—30
27	Sun.	27	2	·10	18	·82	1
28	Mon.	28	3 / 4	·04 / ·96	19	·78	2
29	Tues.	29	5	·87	20	·73	3
—30	Wed.	30	6	·78	21	·66	4
1	Thur.	31	7	·68	22	·59	5

SOLAR reckoning: Sarvajit. **Vṛiśchika—Kārttigai.** LUNAR reckoning: **Kārttika.** (Sukla. / Bahula. / Sukla.) H. 934 Ṣafar.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
2	Fri.	1	8	·58	23	·52	6
3	Sat.	2	9	·49	24	·45	7
4	Sun.	3	11	·40	25	·40	8
5	Mon.	4	10	·32	26	·35	9
6	Tues.	5	12	·26	27	·31	10
7	Wed.	6	13	·21	1	·28	11
8	Thur.	7	14	·17	2	·27	12
9	Fri.	8	P	·15	3	·29	13
10	Sat.	9	1	·16	4	·32	14
11	Sun.	10	2	·19	5	·37	15
12	Mon.	11	3	·24	6	·45	16
13	Tues.	12	4	·31	7	·53	17
14	Wed.	13	5	·39	8	·63	18
15	Thur.	14	6	·48	9	·75	19
16	Fri.	15	7	·57	10	·86	20
17	Sat.	16	8	·65	11	·95	21
18	Sun.	17	9	·72	...	...	22
19	Mon.	18	10	·77	12	·04	23
20	Tues.	19	11	·80	13	·11	24
21	Wed.	20	12	·82	14	·16	25
22	Thur.	21	13	·80	15	·19	26
23	Fri.	22	14	·78	16	·20	27
24	Sat.	23	—A	·73	17	·18	28
25	Sun.	24	1	·67	18	·16	—29
26	Mon.	25	2	·60	19	·12	1
27	Tues.	26	3	·51	20	·07	2
28	Wed.	27	4	·41	21 / 22	·00 / ·93	3
—29	Thur.	28	5	·31	23	86	4
1	Fri.	29	6	·21	24	·80	5
2	Sat.	30	7	·12	25	·74	6

SOLAR reckoning: Sarvajit. **Dhanus—Mārgaḷi.** LUNAR reckoning: **Mārgaśirsha.** (Bahula. / Sukla.) H. 934 Rabī-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Dec.						
3	Sun.	1	8 / 9	·03 / ·95	26	·68	7
4	Mon.	2	10	·89	27	·64	8
5	Tues.	3	11	·84	1	·61	9
6	Wed.	4	12	·81	2	·59	10
7	Thur.	5	13	·80	3	·61	11
8	Fri.	6	14	·80	4	·64	12
9	Sat.	○7	P	·83	5	·68	13
10	Sun.	8	1	·88	6	·75	14
11	Mon.	9	2	·95	7	·83	15
12	Tues.	10	...	...	8	·94	16
13	Wed.	11	3	·03	...	...	17
14	Thur.	12	4	·12	9	·05	18
15	Fri.	13	5	·21	10	·15	19
16	Sat.	14	6	·29	11	·25	20
17	Sun.	15	7	·36	12	·34	21
18	Mon.	16	8	·42	13	·42	22
19	Tues.	17	9	·45	14	·48	23
20	Wed.	18	10	·47	15	·51	24
21	Thur.	19	11	·45	16	·52	25
22	Fri.	20	12	·43	17	·51	26
23	Sat.	21	13	·38	18	·50	27
24	Sun.	22	14	·32	19	·45	28
25	Mon.	23	—A	·24	20	·40	29
26	Tues.	24	1	·15	21	·34	—30
27	Wed.	25	2 / 3	·06 / ·96	22	·27	1
28	Thur.	26	4	·86	23	21	2
29	Fri.	27	5	·76	24	·14	[illegible]
—30	Sat.	28	6	·68	25	·07	4
1	Sun.	29	7	·60	26 / 27	·02 / ·97	5
2	Mon.	30	8	·53	1	·93	6
3	Tues.	31	9	·48	2	·93	7

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 1528. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·36.** **Śaka 1450.** **Kaliyuga 4629.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·28.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
4	Wed.	1	10 ·45	3 ·93	8
5	Thur.	2	11 ·44	4 ·95	9
6	Fri.	3	12 ·44	5 ·99	10
7	Sat.	4	13 ·48	... ...	11
8	SUN.	5	14 ·53	6 ·05	12
9	Mon.	6	P ·59	7 ·15	13
10	Tues.	7	1 ·67	8 ·24	14
11	Wed.	8	2 ·76	9 ·35	15
12	Thur.	9	3 ·85	10 ·45	16
13	Fri.	10	4 ·93	11 ·55	17
14	Sat.	11	... ...	12 ·66	18
15	SUN.	12	5 ·00	13 ·73	19
16	Mon.	13	6 ·06	14 ·79	20
17	Tues.	14	7 ·09	15 ·83	21
18	Wed.	15	8 ·11	16 ·84	22
19	Thur.	16	9 ·09	17 ·85	23
20	Fri.	17	10 ·07	18 ·83	24
21	Sat.	18	11 ·02 / 12 ·96	19 ·79	25
22	SUN.	19	13 ·88	20 ·74	26
23	Mon.	20	14 ·79	21 ·68	27
24	Tues.	21	—A ·70	22 ·61	28
25	Wed.	22	1 ·60	23 ·55	—29
26	Thur.	23	2 ·50	24 ·48	1
27	Fri.	24	3 ·40	25 ·41	2
28	Sat.	25	4 ·31	26 ·35	3
—29	SUN.	26	5 ·24	27 ·30	4
1	Mon.	27	6 ·18	1 ·27	5
2	Tues.	28	7 ·13	2 ·25	6
3	Wed.	29	8 ·09	3 ·25	7
4	Thur.	30	9 ·07	4 ·26	8
5	Fri.	31	10 ·08	5 ·30	9
	Feb.				
6	Sat.	1	11 ·11	6 ·37	10
7	SUN.	2	12 ·16	7 ·45	11
8	Mon.	3	13 ·23	8 ·54	12
9	Tues.	4	14 ·31	9 ·64	13
10	Wed.	5	P ·40	10 ·75	14
11	Thur.	6	1 ·48	11 ·86	15
12	Fri.	7	2 ·56	12 ·96	16
13	Sat.	8	3 ·63	... ...	17
14	SUN.	9	4 ·68	13 ·04	18
15	Mon.	10	5 ·72	14 ·10	19
16	Tues.	11	6 ·73	15 ·14	20
17	Wed.	12	7 ·72	16 ·17	21
18	Thur.	13	8 ·68	17 ·17	22
19	Fri.	14	9 ·63	18 ·15	23
20	Sat.	15	10 ·57	19 ·12	24
21	SUN.	16	11 ·50	20 ·07	25
22	Mon.	17	12 ·41	21 ·01 / 22 ·96	26
23	Tues.	18	13 ·31	23 ·89	27
24	Wed.	19	14 ·21	24 ·82	28
25	Thur.	20	—A ·11	25 ·75	29
26	Fri.	21	1 ·01 / 2 ·92	26 ·69	—30
27	Sat.	22	3 ·84	27 ·64	1
28	SUN.	23	4 ·78	1 ·60	2
29	Mon.	24	5 ·73	2 ·58	3
—30	Tues.	25	6 ·70	3 ·57	4
1	Wed.	26	7 ·68	4 ·58	5
2	Thur.	27	8 ·69	5 ·62	6
3	Fri.	28	9 ·72	6 ·68	7
4	Sat.	29	10 ·76	7 ·75	8

Sarvajit. Makara—Tai. (Jan.); Sarvajit. Kumbha—Māśi (Feb.). Lunar: Pausha (Bahula, Sukla); Māgha (Bahula, Sukla); Phāl. H. 934 Rabī-ul ākhir; H. 934 Jamāda'l awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	SUN.	1	11 ·82	8 ·84	9
6	Mon.	2	12 ·90	9 ·94	10
7	Tues.	3	13 ·99	... ...	11
8	Wed.	4	... ...	10 ·06	12
9	Thur.	5	14 ·05	11 ·16	13
10	Fri.	6	P ·16	12 ·26	14
11	Sat.	7	1 ·23	13 ·34	15
12	SUN.	8	2 ·28	14 ·41	16
13	Mon.	9	3 ·31	15 ·46	17
14	Tues.	10	4 ·32	16 ·49	18
15	Wed.	11	5 ·31	17 ·50	19
16	Thur.	12	6 ·28	18 ·48	20
17	Fri	13	7 ·23	19 ·45	21
18	Sat.	14	8 ·16	20 ·41	22
19	SUN.	15	9 ·08 / 10 ·99	21 ·36	23
20	Mon.	16	11 ·89	22 ·30	24
21	Tues.	17	12 ·79	23 ·23	25
22	Wed.	18	13 ·69	24 ·15	26
23	Thur.	19	14 ·59	25 ·09	27
24	Fri.	20	—A ·50	26 ·03 / 27 ·98	28
25	Sat.	21	1 ·42	1 ·93	—29
26	SUN.	22	2 ·35	2 ·90	1
27	Mon.	23	3 ·30	3 ·89	2
28	Tues.	24	4 ·27	4 ·91	3
29	Wed.	25	5 ·25	5 ·94	4
—30	Thur.	26	6 ·26	6 ·99	5
1	Fri.	27	7 ·28	... ...	6
2	Sat.	28	8 ·33	7 ·05	7
3	SUN.	29	9 ·39	8 ·14	8
4	Mon.	30	10 ·47	9 ·25	9
5	Tues.	31	11 ·55	10 ·36	10
	April.				
6	Wed.	1	12 ·64	11 ·46	11
7	Thur.	2	13 ·72	12 ·56	12
8	Fri.	3	14 ·78	13 ·65	13
9	Sat.	4	P ·83	14 ·72	14
10	SUN.	5	1 ·86	15 ·78	15
11	Mon.	6	2 ·88	16 ·81	16
12	Tues.	7	3 ·86	17 ·82	17
13	Wed.	8	4 ·82	18 ·81	18
14	Thur.	9	5 ·77	19 ·78	19
15	Fri.	10	6 ·70	20 ·75	20
16	Sat.	11	7 ·62	21 ·70	21
17	SUN.	12	8 ·53	22 ·63	22
18	Mon.	13	9 ·43	23 ·56	23
19	Tues.	14	10 ·33	24 ·49	24
20	Wed.	15	11 ·23	25 ·43	25
21	Thur.	16	12 ·13	26 ·37	26
22	Fri.	17	13 ·04 / 14 ·96	27 ·31	27
23	Sat.	18	—A ·89	1 ·26	28
24	SUN.	19	1 ·84	2 ·23	29
25	Mon.	20	2 ·80	3 ·22	—30
26	Tues.	21	3 ·77	4 ·23	1
27	Wed.	22	4 ·78	5 ·25	2
28	Thur.	23	5 ·81	6 ·30	3
29	Fri.	24	6 ·86	7 ·36	4
30	Sat.	25	7 ·92	8 ·44	5
—31	SUN.	26	... ...	9 ·55	6
1	Mon.	27	8 ·00	10 ·65	7
2	Tues	28	9 ·08	11 ·76	8
3	Wed.	29	10 ·16	12 ·86	9
4	Thur.	30	11 ·24	13 ·95	10

Sarvajit. Mīna—Panguni (March); Sarvadhārin. Mēsha—Chittirai (April). Lunar: Phālguna (Bahula, Sukla); Chaitra (Bahula, Sukla); Vaiśākha. H. 934 Jamāda'l ākhir; H. 934 Rajab; H. 934 Sha'bān.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Fri.	1	12 ·31	... ...	11
6	Sat.	2	13 ·36	14 ·04	12
7	SUN.	3	14 ·38	15 ·09	13
8	Mon.	4	P ·39	16 ·13	14
9	Tues.	5	1 ·37	17 ·14	15
10	Wed.	6	2 ·34	18 ·14	16
11	Thur.	7	3 ·29	19 ·12	17
12	Fri.	8	4 ·23	20 ·08	18
13	Sat.	9	5 ·15	21 ·03 / 22 ·97	19
14	SUN.	10	6 ·05 / 7 ·95	23 ·90	20
15	Mon.	11	8 ·84	24 ·84	21
16	Tues.	12	9 ·74	25 ·77	22
17	Wed.	13	10 ·64	26 ·70	23
18	Thur.	14	11 ·55	27 ·64	24
19	Fri.	15	12 ·46	1 ·60	25
20	Sat.	16	13 ·39	2 ·56	26
21	SUN.	17	14 ·34	3 ·55	27
22	Mon.●	18	—A ·30	4 ·55	28
23	Tues.	19	1 ·28	5 ·57	—29
24	Wed.	20	2 ·28	6 ·61	1
25	Thur.	21	3 ·31	7 ·67	2
26	Fri.	22	4 ·35	8 ·75	3
27	Sat.	23	5 ·41	9 ·85	4
28	SUN.	24	6 ·49	10 ·95	5
29	Mon.	25	7 ·58	... ...	6
30	Tues.	26	8 ·66	11 ·06	7
31	Wed.	27	9 ·73	12 ·16	8
—32	Thur.	28	10 ·79	13 ·26	9
1	Fri.	29	11 ·84	14 ·34	10
2	Sat.	30	12 ·87	15 ·40	11
3	SUN.	31	13 ·88	16 ·44	12
	June.				
4	Mon.	1	14 ·85	17 ·46	13
5	Tues.	2	P ·82	18 ·47	14
6	Wed.	3	1 ·77	19 ·45	15
7	Thur.	4	2 ·70	20 ·42	16
8	Fri.	5	3 ·62	21 ·37	17
9	Sat.	6	4 ·53	22 ·31	18
10	SUN.	7	5 ·43	23 ·25	19
11	Mon.	8	6 ·32	24 ·18	20
12	Tues.	9	7 ·22	25 ·11	21
13	Wed.	10	8 ·12	26 ·04 / 27 ·98	22
14	Thur.	11	9 ·02 / 10 ·94	1 ·93	23
15	Fri.	12	11 ·87	2 ·90	24
16	Sat.	13	12 ·81	3 ·87	25
17	SUN.	14	13 ·78	4 ·87	26
18	Mon.	15	14 ·76	5 ·88	27
19	Tues.	16	—A ·76	6 ·92	28
20	Wed.	17	1 ·79	7 ·98	29
21	Thur.	18	2 ·83	... ...	—30
22	Fri.	19	3 ·89	8 ·06	1
23	Sat.	20	4 ·97	9 ·15	2
24	SUN.	21	... ...	10 ·25	3
25	Mon.	22	5 ·06	11 ·35	4
26	Tues.	23	6 ·14	12 ·47	5
27	Wed.	24	7 ·21	13 ·57	6
28	Thur.	25	8 ·27	14 ·65	7
29	Fri.	26	9 ·32	15 ·71	8
30	Sat.	27	10 ·34	16 ·76	9
—31	SUN.	28	11 ·35	17 ·79	10
1	Mon.	29	12 ·34	18 ·80	11
2	Tues.	30	13 ·30	19 ·78	12

Sarvadhārin. Vṛishabha—Vaigāśi (May); Sarvadhārin. Mithuna—Āni (June). Lunar: Vaiśākha (Bahula, Sukla); Jyeshtha (Bahula, Sukla); Āshādha. H. 934 Sha'bān; H. 934 Ramazān; H. 934 Shawwāl.

Naksh:—1. Aśvin. 2. Bhar 3. Kri 4. Rohi 5. Mrig. 6 Ardra 7. Punar. 8 Push. 9. Aślesh 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1528. **Kollam 704,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 935.** Commences **Sep. 15.** **Vikrama 1585.** **Bengal San. 934.** **(N. Cycle) Durmukha.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Wed.	1	**Āsh.** 14 ·25	20 ·75	13	
4	Thur.	2	**P** ·18	21 ·70	14	
5	Fri.	3	1 ·09	22 ·64	15	
6	Sat.	4	2 ·00 / 3 ·90	23 ·59	16	
7	SUN.	5	4 ·80	24 ·52	17	
8	Mon.	6	5 ·70	25 ·45	18	
9	Tues.	7	6 ·60	26 ·38	19	
10	Wed.	8	7 ·50	27 ·32	20	*H. 934 Shawwāl.*
11	Thur.	9	8 ·42	1 ·27	21	
12	Fri.	10	9 ·35	2 ·23	22	
13	Sat.	11	10 ·29	3 ·20	23	
14	SUN.	12	11 ·26	4 ·19	24	
15	Mon.	13	12 ·24	5 ·20	25	
16	Tues.	14	13 ·25	6 ·24	26	
17	Wed.	15	14 ·27	7 ·29	27	
18	Thur	16	—**A** ·32	8 ·36	28	
19	Fri.	17	1 ·38	9 ·45	—29	
20	Sat.	18	2 ·45	10 ·55	1	
21	SUN.	19	3 ·53	11 ·66	2	
22	Mon.	20	4 ·62	12 ·77	3	
23	Tues.	21	5 ·70	13 ·87	4	
24	Wed.	22	6 ·76	14 ·95	5	
25	Thur.	23	7 ·81	... ...	6	
26	Fri.	24	8 ·84	15 ·02	7	
27	Sat.	25	9 ·84	16 ·08	8	
28	SUN.	26	10 ·82	17 ·11	9	
29	Mon.	27	11 ·79	18 ·12	10	
30	Tues.	28	12 ·74	19 ·11	11	
31	Wed.	29	13 ·67	20 ·08	12	
—32	Thur.	30	14 ·59	21 ·04 / 22 ·99	13	
1	Fri.	31	**Śrāvaṇa.** **P** ·49	23 ·93	14	
	Aug.					
2	Sat.	1	1 ·39	24 ·86	15	
3	SUN.	2	2 ·29	25 ·79	16	
4	Mon.	3	3 ·19	26 ·72	17	
5	Tues.	4	4 ·09	27 ·66	18	
6	Wed.	5	5 ·00 / 6 ·92	1 ·61	19	
7	Thur.	6	7 ·85	2 ·56	20	*H. 934 Zi-l-ka'da.*
8	Fri.	7	8 ·80	3 ·53	21	
9	Sat.	8	9 ·76	4 ·51	22	
10	SUN.	9	10 ·73	5 ·53	23	
11	Mon.	10	11 ·74	6 ·55	24	
12	Tues.	11	12 ·77	7 ·60	25	
13	Wed.	12	13 ·82	8 ·66	26	
14	Thur.	13	14 ·88	9 ·75	27	
15	Fri.	14	—**A** ·96	10 ·86	28	
16	Sat.	15	... ...	11 ·96	29	
17	SUN.	16	1 ·04	.. ...	—30	
18	Mon.	17	2 ·12	12 ·07	1	
19	Tues.	18	3 ·20	13 ·17	2	
20	Wed.	19	4 ·27	14 ·26	3	
21	Thur.	20	5 ·32	15 ·33	4	
22	Fri.	21	6 ·35	16 ·39	5	*H. 934 Zi-l-hijja.*
23	Sat.	22	7 ·36	17 ·43	6	
24	SUN.	23	8 ·34	18 ·44	7	
25	Mon.	24	9 ·30	19 ·43	8	
26	Tues.	25	10 ·25	20 ·41	9	
27	Wed.	26	11 ·18	21 ·38	10	
28	Thur.	27	12 ·10	22 ·33	11	
29	Fri.	28	13 ·01 / 14 ·91	23 ·26	12	
30	Sat.	29	**P** ·81	24 ·20	13	
—31	SUN.	30	1 ·71	25 ·13	14	
1	Mon.	31	2 ·61	26 ·06	15	

Sarvadhārin. **Karkaṭaka—Ādi.** *Bahula.* *Śukla.* **Bhādrapada.** *Sarvadhārin.* **Simha—Āvaṇi.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Tues.	1	3 ·52	27 ·00 / 1 ·94	16	
3	Wed.	2	4 ·44	2 ·89	17	
4	Thur.	3	5 ·37	3 ·86	18	
5	Fri.	4	6 ·32	4 ·85	19	
6	Sat.	5	7 ·28	5 ·85	20	
7	SUN.	6	8 ·27	6 ·87	21	
8	Mon.	7	9 ·27	7 ·91	22	
9	Tues.	8	10 ·30	8 ·97	23	
10	Wed.	9	11 ·35	... ...	24	
11	Thur.	10	12 ·41	9 ·06	25	
12	Fri.	11	13 ·49	10 ·15	26	
13	Sat.	12	14 ·58	11 ·26	27	
14	SUN.	13	—**A** ·67	12 ·36	28	
15	Mon.	14	1 ·75	13 ·47	—29	
16	Tues.	15	2 ·81	14 ·56	1	
17	Wed.	16	3 ·86	15 ·65	2	
18	Thur.	17	4 ·89	16 ·71	3	
19	Fri.	18	5 ·90	17 ·74	4	
20	Sat.	19	6 ·88	18 ·76	5	
21	SUN.	20	7 ·85	19 ·76	6	
22	Mon.	21	8 ·80	20 ·75	7	
23	Tues.	22	9 ·73	21 ·71	8	
24	Wed.	23	10 ·65	22 ·66	9	
25	Thur.	24	11 ·56	23 ·60	10	
26	Fri.	25	12 ·47	24 ·53	11	
27	Sat.	26	13 ·37	25 ·47	12	
28	SUN.	27	14 ·27	26 ·40	13	
29	Mon.	28	**P** ·17	27 ·34	14	
—30	Tues.	29	1 ·08	1 ·27	15	
1	Wed.	30	2 ·00 / 3 ·93	2 ·22	16	
	Oct.					
2	Thur.	1	4 ·88	3 ·20	17	
3	Fri.	2	5 ·85	4 ·17	18	
4	Sat.	3	6 ·84	5 ·17	19	
5	SUN.	4	7 ·84	6 ·18	20	
6	Mon.	5	8 ·88	7 ·22	21	
7	Tues.	6	9 ·93	8 ·28	22	
8	Wed.	7	... ...	9 ·36	23	
9	Thur.	8	10 ·00	10 ·45	24	
10	Fri.	9	11 ·08	11 ·56	25	
11	Sat.	10	12 ·16	12 ·66	26	
12	SUN.	11	13 ·25	13 ·77	27	
13	Mon.	12	14 ·33	14 ·87	28	
14	Tues.	13	—**A** ·40	15 ·95	29	
15	Wed.	14	1 ·45	... ...	—30	
16	Thur.	15	2 ·48	16 ·02	1	
17	Fri.	16	3 ·49	17 ·06	2	
18	Sat.	17	4 ·47	18 ·08	3	
19	SUN.	18	5 ·44	19 ·09	4	
20	Mon.	19	6 ·39	20 ·08	5	
21	Tues.	20	7 ·33	21 ·04	6	
22	Wed.	21	8 ·25	22 ·00 / 23 ·94	7	
23	Thur.	22	9 ·17	24 ·88	8	
24	Fri.	23	10 ·07 / 11 ·97	25 ·81	9	
25	Sat.	24	12 ·87	26 ·74	10	
26	SUN.	25	13 ·77	27 ·67	11	
27	Mon.	26	14 ·68	1 ·61	12	
28	Tues.	27	**P** ·60	2 ·57	13	
29	Wed.	28	1 ·54	3 ·53	14	
—30	Thur.	29	2 ·49	4 ·51	15	
1	Fri.	30	3 ·46	5 ·49	16	
2	Sat.	31	4 ·44	6 ·50	17	

Sarvadhārin. **Kanyā—Puraṭṭāśi.** *Bahula.* *Śukla.* **Āśvina.** *Sarvadhārin.* **Tulā—Aippaśi.** *Bahula.* *Śukla.* **Kārttika.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	SUN.	1	**Kārt.** 5 ·45	7 ·53	18	
4	Mon.	2	6 ·49	8 ·59	19	
5	Tues.	3	7 ·54	9 ·67	20	
6	Wed.	4	8 ·61	10 ·75	21	
7	Thur.	5	9 ·69	11 ·85	22	
8	Fri.	6	10 ·78	12 ·96	23	
9	Sat.	7	11 ·86	... ...	24	
10	SUN.	8	12 ·94	13 ·08	25	*H. 935 Ṣafar.*
11	Mon.	9	.. ...	14 ·17	26	
12	Tues.	10	13 ·01	15 ·26	27	
13	Wed.	11	14 ·06	16 ·33	28	
14	Thur. ●	12	—**A** ·10	17 ·37	—29	
15	Fri.	13	1 ·11	18 ·41	1	
16	Sat.	14	2 ·10	19 ·42	2	
17	SUN.	15	3 ·06	20 ·40	3	
18	Mon.	16	4 ·01 / 5 ·95	21 ·38	4	
19	Tues.	17	6 ·88	22 ·34	5	
20	Wed.	18	7 ·79	23 ·29	6	
21	Thur.	19	8 ·69	24 ·22	7	
22	Fri.	20	9 ·59	25 ·15	8	
23	Sat.	21	10 ·49	26 ·08	9	
24	SUN.	22	11 ·40	27 ·01 / 1 ·95	10	
25	Mon.	23	12 ·31	2 ·90	11	*H. 935 Rabī-ul awwal.*
26	Tues.	24	13 ·23	3 ·86	12	
27	Wed.	25	14 ·17	4 ·83	13	
28	Thur.	26	**P** ·12	5 ·81	14	
29	Fri.	27	1 ·09	6 ·82	15	
—30	Sat.	28	2 ·08	7 ·86	16	
1	SUN.	29	3 ·09	8 ·90	17	
2	Mon.	30	4 ·12	9 ·97	18	
	Dec.					
3	Tues.	1	5 ·17	... ..	19	
4	Wed.	2	6 ·24	10 ·05	20	
5	Thur.	3	7 ·32	11 ·15	21	
6	Fri.	4	8 ·42	12 ·27	22	
7	Sat.	5	9 ·50	13 ·37	23	
8	SUN.	6	10 ·58	14 ·47	24	
9	Mon.	7	11 ·65	15 ·56	25	
10	Tues.	8	12 ·70	16 ·63	26	
11	Wed.	9	13 ·74	17 ·70	27	
12	Thur.	10	14 ·75	18 ·73	28	
13	Fri.	11	—**A** ·74	19 ·74	29	
14	Sat.	12	1 ·71	20 ·73	—30	
15	SUN.	13	2 ·66	21 ·71	1	
16	Mon.	14	3 ·60	22 ·66	2	
17	Tues.	15	4 ·52	23 ·62	3	
18	Wed.	16	5 ·43	24 ·56	4	
19	Thur.	17	6 ·33	25 ·49	5	
20	Fri.	18	7 ·23	26 ·42	6	
21	Sat.	19	8 ·13	27 ·35	7	
22	SUN.	20	9 ·04 / 10 ·96	1 ·29	8	
23	Mon.	21	11 ·88	2 ·23	9	
24	Tues.	22	12 ·82	3 ·19	10	
25	Wed.	23	13 ·77	4 ·15	11	
26	Thur.	24	14 74	5 ·14	12	
27	Fri.	25	**P** ·72	6 ·15	13	
28	Sat.	26	1 ·74	7 ·17	14	
—29	SUN.	27	2 ·77	8 ·21	15	
1	Mon.	28	3 ·82	9 ·28	16	
2	Tues.	29	4 ·90	10 ·36	17	
3	Wed.	30	5 ·98	11 ·46	18	
4	Thur.	31	... ...	12 ·57	19	

Sarvadhārin. **Vriśchika—Kārttigai.** *Bahula.* *Śukla.* **Mārgaśirsha.** *Sarvadhārin.* **Dhanus—Mārgaḷi.** *Bahula.* *Śukla.* **Pausha.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1529. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·62.** **Śaka 1451.** **Kaliyuga 4630.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·54.** **(S. Cycle) Virodhin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
5	Fri.	1	6 ·06	13 ·67	20
6	Sat	2	7 ·15	14 ·77	21
7	SUN.	3	8 ·23	15 ·87	22
8	Mon.	4	9 ·30	16 ·95	23
9	Tues.	5	10 ·35	... ...	24
10	Wed.	6	11 ·38	17 ·01	25
11	Thur.	7	12 ·40	18 ·05	26
12	Fri.	8	13 ·38	19 ·06	27
13	Sat.	9	14 ·35	20 ·06	28
14	SUN.	10	—A ·30	21 ·04	—29
15	Mon.	11	1 ·24	22 ·01 / 23 ·98	1
16	Tues.	12	2 ·16	24 ·90	2
17	Wed.	13	3 ·07 / 4 ·98	25 ·83	3
18	Thur.	14	5 ·88	26 ·76	4
19	Fri.	15	6 ·78	27 ·70	5
20	Sat.	16	7 ·68	1 ·63	6
21	SUN.	17	8 ·60	2 ·57	7
22	Mon.	18	9 ·52	3 ·52	8
23	Tues.	19	10 ·45	4 ·48	9
24	Wed.	20	11 ·41	5 ·47	10
25	Thur.	21	12 ·38	6 ·47	11
26	Fri.	22	13 ·37	7 ·48	12
27	Sat	23	14 ·37	8 ·52	13
28	SUN.	24	P ·40	9 ·58	14
—29	Mon.	25	1 ·46	10 ·67	15
1	Tues.	26	2 ·53	11 ·76	16
2	Wed.	27	3 ·61	12 ·86	17
3	Thur.	28	4 ·69	13 ·97	18
4	Fri.	29	5 ·78	.. ...	19
5	Sat.	30	6 ·86	14 ·07	20
6	SUN.	31	7 ·93	15 ·17	21
	Feb.				
7	Mon.	1	8 ·98	16 26	22
8	Tues.	2	.. ..	17 ·32	23
9	Wed.	3	9 ·01	18 ·36	24
10	Thur.	4	10 ·03	19 ·38	25
11	Fri.	5	11 ·01 / 12 ·98	20 ·38	26
12	Sat.	6	13 ·93	21 ·37	27
13	SUN	7	14 ·86	22 ·34	28
14	Mon.	8	—A ·78	23 ·29	29
15	Tues.	9	1 ·69	24 ·23	—30
16	Wed.	10	2 ·60	25 ·17	1
17	Thur.	11	3 ·50	26 ·11	2
18	Fri.	12	4 ·40	27 ·04 / 1 ·97	3
19	Sat.	13	5 ·30	2 ·90	4
20	SUN.	14	6 ·22	3 ·85	5
21	Mon.	15	7 ·14	4 ·82	6
22	Tues.	16	8 ·07	5 ·80	7
23	Wed.	17	9 ·02 / 10 ·99	6 ·79	8
24	Thur.	18	11 ·98	7 ·80	9
25	Fri.	19	12 ·99	8 ·83	10
26	Sat.	20	... ...	9 ·90	11
27	SUN.	21	13 ·02	10 ·97	12
28	Mon.	22	14 ·07	... ...	13
29	Tues.	23	P ·14	11 ·07	14
—30	Wed.	24	1 ·22	12 ·16	15
1	Thur.	25	2 ·30	13 ·27	16
2	Fri.	26	3 ·39	14 ·37	17
3	Sat.	27	4 ·47	15 ·48	18
4	SUN.	28	5 ·54	16 ·56	19

Sarvadhārin. **Makara—Tai.** Bahula. Sukla. **Māgha.** H. 935 Jamāda'l awwal.

Sarvadhārin. **Kumbha—Māsi.** Bahula. Sukla. **Phālguna.** H. 935 Jamāda'l ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Mon.	1	6 ·58	17 ·63	20
6	Tues.	2	7 ·60	18 ·68	21
7	Wed.	3	8 ·62	19 ·70	22
8	Thur.	4	9 ·60	20 ·72	23
9	Fri.	5	10 ·57	21 ·70	24
10	Sat.	6	11 ·53	22 ·67	25
11	SUN.	7	12 ·46	23 ·63	26
12	Mon.	8	13 ·38	24 ·57	27
13	Tues.	9	14 ·29	25 ·51	28
14	Wed.	10	—A ·19	26 ·44	—29
15	Thur.	11	1 ·09 / 2 ·99	27 ·37	1
16	Fri.	12	3 ·89	1 ·30	2
17	Sat.	13	4 ·80	2 ·24	3
18	SUN.	14	5 ·72	3 ·20	4
19	Mon.	15	6 ·66	4 ·15	5
20	Tues.	16	7 ·61	5 ·12	6
21	Wed.	17	8 ·57	6 ·11	7
22	Thur.	18	9 ·56	7 ·12	8
23	Fri.	19	10 ·57	8 ·15	9
24	Sat.	20	11 ·60	9 ·21	10
25	SUN.	21	12 ·65	10 ·28	11
26	Mon.	22	13 ·72	11 ·36	12
27	Tues.	23	14 ·80	12 ·46	13
28	Wed.	24	P ·89	13 ·57	14
29	Thur.	25	1 ·97	14 ·68	15
30	Fri.	26	... ...	15 ·78	16
—31	Sat.	27	2 ·04	16 ·87	17
1	SUN.	28	3 ·10	17 ·94	18
2	Mon.	29	4 ·14	18 ·99	19
3	Tues.	30	5 ·17	... ...	20
4	Wed.	31	6 ·18	19 ·03	21
	April.				
5	Thur.	1	7 ·17	20 ·04	22
6	Fri.	2	8 ·13	21 ·03	23
7	Sat.	3	9 ·08	22 ·00 / 23 ·96	24
8	SUN.	4	10 ·01 / 11 ·93	24 ·92	25
9	Mon.	5	12 ·84	25 ·85	26
10	Tues.	6	13 ·74	26 ·78	27
11	Wed.	7	14 ·64	27 ·71	28
12	Thur.	8	A ·53	1 ·64	29
13	Fri.	9	1 ·43	2 ·59	—30
14	Sat.	10	2 ·34	3 ·53	1
15	SUN.	11	3 ·26	4 ·48	2
16	Mon.	12	4 ·20	5 ·45	3
17	Tues.	13	5 ·15	6 ·43	4
18	Wed.	14	6 ·12	7 ·44	5
19	Thur.	15	7 ·10	8 ·47	6
20	Fri.	16	8 ·11	9 ·52	7
21	Sat.	17	9 ·13	10 ·58	8
22	SUN.	18	10 ·18	11 ·66	9
23	Mon.	19	11 ·25	12 ·76	10
24	Tues.	20	12 ·33	13 ·87	11
25	Wed.	21	13 ·41	14 ·98	12
26	Thur.	22	14 ·49	... ...	13
27	Fri.○	23	P ·57	15 ·08	14
28	Sat.	24	1 ·63	16 ·17	15
29	SUN.	25	2 ·67	17 ·25	16
—30	Mon.	26	3 ·70	18 ·31	17
1	Tues.	27	4 ·70	19 ·35	18
2	Wed.	28	5 ·69	20 ·36	19
3	Thur.	29	6 ·65	21 ·36	20
4	Fri.	30	7 ·60	22 ·38	21

Sarvadhārin. **Mīna—Panguni.** Bahula. Sukla. **Chaitra.** H. 935 Rajab.

Virodhin. **Mēsha—Chittirai.** Bahula. Sukla. **Vaiśākha.** H. 935 Sha'bān.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Sat.	1	8 ·53	23 ·30	22
6	SUN.	2	9 ·44	24 ·25	23
7	Mon.	3	10 ·35	25 ·19	24
8	Tues.	4	11 ·25	26 ·12	25
9	Wed.	5	12 ·15	27 ·05 / 1 ·98	26
10	Thur.	6	13 ·05 / 14 ·95	2 ·92	27
11	Fri.	7	A ·86	3 ·86	28
12	Sat.	8	1 ·78	4 ·81	—29
13	SUN.	9	2 ·71	5 ·78	1
14	Mon.	10	3 ·66	6 ·76	2
15	Tues.	11	4 ·62	7 ·77	3
16	Wed.	12	5 ·60	8 ·79	4
17	Thur.	13	6 ·62	9 ·83	5
18	Fri.	14	7 ·64	10 ·89	6
19	Sat.	15	8 ·69	11 ·96	7
20	SUN.	16	9 ·75	... ...	8
21	Mon.	17	10 ·82	12 ·07	9
22	Tues.	18	11 ·90	13 ·17	10
23	Wed.	19	12 ·99	14 ·28	11
24	Thur.	20	... ...	15 ·38	12
25	Fri.	21	13 ·07	16 ·47	13
26	Sat.	22	14 ·13	17 ·56	14
27	SUN.	23	P ·17	18 ·62	15
28	Mon.	24	1 ·20	19 ·66	16
29	Tues.	25	2 ·20	20 ·68	17
30	Wed.	26	3 ·19	21 ·68	18
31	Thur.	27	4 ·15	22 ·67	19
—32	Fri.	28	5 ·10	23 ·64	20
1	Sat.	29	6 ·03 / 7 ·94	24 ·59	21
2	SUN.	30	8 ·84	25 ·53	22
3	Mon.	31	9 ·74	26 ·46	23
	June.				
4	Tues.	1	10 ·64	27 ·39	24
5	Wed.	2	11 ·54	1 ·33	25
6	Thur.	3	12 ·44	2 ·26	26
7	Fri.	4	13 ·34	3 ·20	27
8	Sat.	5	14 ·26	4 ·15	28
9	SUN.	6	—A ·19	5 ·11	29
10	Mon.	7	1 ·14	6 ·09	—30
11	Tues.	8	2 ·10	7 ·09	1
12	Wed.	9	3 ·08	8 ·10	2
13	Thur.	10	4 ·10	9 ·14	3
14	Fri.	11	5 ·12	10 ·19	4
15	Sat.	12	6 ·17	11 ·28	5
16	SUN.	13	7 ·23	12 ·37	6
17	Mon.	14	8 ·31	13 ·47	7
18	Tues.	15	9 ·39	14 ·58	8
19	Wed.	16	10 ·48	15 ·68	9
20	Thur.	17	11 ·55	16 ·79	10
21	Fri.	18	12 ·61	17 ·87	11
22	Sat.	19	13 ·65	18 ·93	12
23	SUN.	20	14 ·68	19 ·98	13
24	Mon.	21	P ·68	... ..	14
25	Tues.	22	1 ·66	20 ·00	15
26	Wed.	23	2 ·63	21 ·01	16
27	Thur.	24	3 ·57	22 ·00 / 23 ·97	17
28	Fri.	25	4 ·50	24 ·92	18
29	Sat.	26	5 ·42	25 ·86	19
30	SUN.	27	6 ·32	26 ·80	20
—31	Mon.	28	7 ·22	27 ·74	21
1	Tues.	29	8 ·11	1 ·67	22
2	Wed	30	9 ·01 / 10 ·91	2 ·60	23

Virodhin. **Vrishabha—Vaigāsi.** Bahula. Sukla. **Jyeshtha.** H. 935 Ramazān.

Virodhin. **Mithuna—Āni.** Bahula. Sukla. **Āshādha.** Bahula. H. 935 Shawwāl.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1529. **Kollam 705,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 936.** Commences **Sep. 5.** **Vikrama 1586.** **Bengal San. 935.** **(N. Cycle) Hemalamba.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. LUNAR reckoning.

Virodhin. **Karkataka—Ādi.** — **Śrāvaṇa.** (*Sukla.*, *Bahula.*) — *H. 935 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
3	Thur.	1	11	·81	3	·54	24
4	Fri.	2	12	·73	4	·48	25
5	Sat.	3	13	·66	5	·45	26
6	SUN.	4	14	·61	6	·42	27
7	Mon.	5	—A	·58	7	·41	28
8	Tues.	6	1	·57	8	·42	—29
9	Wed.	7	2	·57	9	·45	1
10	Thur.	8	3	·60	10	·51	2
11	Fri.	9	4	·65	11	·58	3
12	Sat.	10	5	·71	12	·67	4
13	SUN.	11	6	·79	13	·77	5
14	Mon.	12	7	·88	14	·87	6
15	Tues.	13	8	·96	15	·98	7
16	Wed.	14	...	...	...	...	8
17	Thur.	15	9	·03	16	·09	9
18	Fri	16	10	·09	17	·17	10
19	Sat.	17	11	·14	18	·24	11
20	SUN.	18	12	·16	19	·29	12
21	Mon.	19	13	·16	20	·32	13
22	Tues.	20	14	·14	21	·34	14
23	Wed.	21	P	·11	22	·33	15
24	Thur.	22	1 2	·05 ·98	23	·30	16
25	Fri.	23	3	·90	24	·26	17
26	Sat.	24	4	·80	25	·20	18
27	SUN.	25	5	·70	26	·15	19
28	Mon.	26	6	·60	27	·08	20
29	Tues.	27	7	·50	1 2	·01 ·94	21
30	Wed.	28	8	·40	3	·87	22
31	Thur.	29	9	·31	4	·82	23
—32	Fri.	30	10	·23	5	·78	24
1	Sat.	31	11	·16	6	·75	25

Virodhin. **Siṁha—Āvaṇi.** — **Bhādrapada.** (*Sukla.*, *Bahula.*) — *H. 935 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Aug.						
2	SUN.	1	12	·10	7	·73	26
3	Mon.	2	13	·07	8	·74	27
4	Tues.	3	14	·06	9	·77	28
5	Wed.	4	—A	·07	10	·82	29
6	Thur.	5	1	·09	11	·89	—30
7	Fri.	6	2	·14	12	·97	1
8	Sat.	7	3	·21	..	...	2
9	SUN.	8	4	·29	13	·07	3
10	Mon.	9	5	·37	14	·17	4
11	Tues.	10	6	·45	15	·29	5
12	Wed.	11	7	·52	16	·32	6
13	Thur.	12	8	·59	17	·48	7
14	Fri.	13	9	·64	18	·55	8
15	Sat.	14	10	·67	19	·61	9
16	SUN.	15	11	·67	20	·65	10
17	Mon.	16	12	·64	21	·66	11
18	Tues.	17	13	·60	22	·65	12
19	Wed.	18	14	·55	23	·63	13
20	Thur.	19	P	·49	24	·59	14
21	Fri.	20	1	·41	25	·55	15
22	Sat.	21	2	·32	26	·48	16
23	SUN.	22	3	·22	27	·42	17
24	Mon.	23	4	·12	1	·35	18
25	Tues.	24	5 6	·01 ·91	2	·27	19
26	Wed.	25	7	·82	3	·22	20
27	Thur.	26	8	·74	4	·16	21
28	Fri.	27	9	·68	5	·11	22
29	Sat.	28	10	·63	6	·08	23
30	SUN.	29	11	·60	7	·06	24
—31	Mon.	30	12	·58	8	·06	25
1	Tues.	31	13	·59	9	·09	26

Virodhin. **Kanyā—Puraṭṭāśi.** — **Āśvina.** (*Sukla.*, *Bahula.*) — *H. 936 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
2	Wed.	1	14	·62	10	·13	27
3	Thur.	2	—A	·67	11	·19	28
4	Fri.	3	1	·74	12	·27	29
5	Sat.	4	2	·82	13	·36	—30
6	SUN	5	3	·90	14	·48	1
7	Mon.	6	4	·98	15	·59	2
8	Tues.	7	...	.	16	·69	3
9	Wed.	8	5	·06	17	·78	4
10	Thur.	9	6	·12	18	·86	5
11	Fri	10	7	·17	19	·93	6
12	Sat.	11	8	·20	20	·96	7
13	SUN.	12	9	·20	21	·98	8
14	Mon.	13	10	·19	22	·98	9
15	Tues.	14	11	·15	23	·96	10
16	Wed.	15	12	·10	24	·93	11
17	Thur.	16	13 14	·03 ·95	25	·88	12
18	Fri.	17	P	·86	26	·82	13
19	Sat.	18	1	·77	27	·75	14
20	SUN.	19	2	·67	1	·68	15
21	Mon.	20	3	·57	2	·62	16
22	Tues.	21	4	·47	3	·56	17
23	Wed.	22	5	·37	4	·49	18
24	Thur.	23	6	·29	5	·44	19
25	Fri.	24	7	·23	6	·41	20
26	Sat.	25	8	·18	7	·38	21
27	SUN.	26	9	·16	8	·39	22
28	Mon.	27	10	·14	9	·40	23
29	Tues.	28	11	·16	10	·44	24
—30	Wed.	29	12	·19	11	·50	25
1	Thur.	30	13	·24	12	·57	26

Virodhin. **Tulā—Aippaśi.** — **Kārttika.** (*Sukla.*, *Bahula.*) — *H. 936 Ṣafar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Oct.						
2	Fri.	1	14	·30	13	·67	27
3	Sat.	2	—A	·38	14	·78	28
4	SUN.	3	1	·47	15	·88	29
5	Mon.	4	2	·55	16	·99	—30
6	Tues.	5	3	·63	..	...	1
7	Wed.	6	4	·69	17	·08	2
8	Thur.	7	5	·74	18	·17	3
9	Fri.	8	6	·78	19	·24	4
10	Sat.	9	7	·78	20	·28	5
11	SUN.	10	8	·77	21	·30	6
12	Mon.	11	9	·73	22	·30	7
13	Tues.	12	10	·68	23	·30	8
14	Wed.	13	11	·61	24	·26	9
15	Thur.	14	12	·53	25	·22	10
16	Fri.	15	13	·44	26	·16	11
17	Sat.	16	14	·35	27	·09	12
18	SUN.○	17	P	·25	1 2	·02 ·97	13
19	Mon.	18	1	·15	3	·89	14
20	Tues.	19	2 3	·05 ·96	4	·83	15
21	Wed.	20	4	·89	5	·78	16
22	Thur.	21	5	·83	6	·73	17
23	Fri.	22	6	·78	7	·72	18
24	Sat.	23	7	·75	8	·71	19
25	SUN.	24	8	·73	9	·72	20
26	Mon.	25	9	·75	10	·75	21
27	Tues.	26	10	·78	11	·80	22
28	Wed.	27	11	·83	12	·89	23
29	Thur.	28	12	·90	13	·97	24
—30	Fri.	29	13	·98	...	..	25
1	Sat.	30	...		14	·08	26
2	SUN.	31	14	·07	15	·18	27

Virodhin. **Vṛiśchika—Kārttigai.** — **Mārgaśirsha.** (*Sukla.*, *Bahula.*) — *H. 936 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
3	Mon.●	1	—A	·16	16	·29	28
4	Tues.	2	1	·24	17	·39	—29
5	Wed.	3	2	·31	18	·48	1
6	Thur.	4	3	·36	19	·55	2
7	Fri.	5	4	·39	20	·59	3
8	Sat.	6	5	·40	21	·62	4
9	SUN.	7	6	·38	22	·64	5
10	Mon.	8	7	·35	23	·62	6
11	Tues.	9	8	·30	24	·59	7
12	Wed.	10	9	·23	25	·55	8
13	Thur.	11	10	·15	26	·49	9
14	Fri.	12	11 12	·07 ·98	27	·43	10
15	Sat.	13	13	·88	1	·37	11
16	SUN.	14	14	·78	2	·30	12
17	Mon.	15	P	·68	3	·23	13
18	Tues.	16	1	·59	4	·17	14
19	Wed.	17	2	·52	5	·11	15
20	Thur.	18	3	·45	6	·08	16
21	Fri.	19	4	·40	7	·05	17
22	Sat.	20	5	·37	8	·03	18
23	SUN.	21	6	·37	9	·04	19
24	Mon.	22	7	·38	10	·07	20
25	Tues.	23	8	·41	11	·12	21
26	Wed.	24	9	·47	12	·19	22
27	Thur.	25	10	·54	13	·28	23
28	Fri.	26	11	·62	14	·37	24
29	Sat.	27	12	·70	15	·48	25
—30	SUN.	28	13	·79	16	·59	26
1	Mon.	29	14	·87	17	·70	27
2	Tues.	30	—A	·94	18	·78	28

Virodhin. **Dhanus—Mārgaḷi.** — **Pausha.** (*Sukla.*, *Bahula.*) — *H. 938 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Dec.						
3	Wed.	1	1	·99	19	·86	29
4	Thur.	2	...	...	20	·91	—30
5	Fri.	3	2	·02	21	·94	1
6	Sat.	4	3	·03	22	·96	2
7	SUN.	5	4 5	·02 ·99	23	·95	3
8	Mon.	6	6	·94	24	·93	4
9	Tues.	7	7	·87	25	·88	5
10	Wed.	8	8	·79	26	·83	6
11	Thur.	9	9	·70	27	·78	7
12	Fri.	10	10	·61	1	·71	8
13	Sat.	11	11	·51	2	·64	9
14	SUN.	12	12	·41	3	·57	10
15	Mon.	13	13	·32	4	·50	11
16	Tues.	14	14	·24	5	·45	12
17	Wed.	15	P	·16	6	·41	13
18	Thur.	16	1	·10	7	·37	14
19	Fri.	17	2	·05	8	·36	15
20	Sat.	18	3	·02	9	·36	16
21	SUN.	19	4	·01	10	·39	17
22	Mon.	20	5	·02	11	·43	18
23	Tues.	21	6	·06	12	·50	19
24	Wed.	22	7	·11	13	·58	20
25	Thur.	23	8	·18	14	·67	21
26	Fri.	24	9	·26	15	·78	22
27	Sat.	25	10	·35	16	·89	23
28	SUN.	26	11	·44	...	...	24
—29	Mon.	27	12	·52	17	·00	25
1	Tues.	28	13	·59	18	·09	26
2	Wed.	29	14	·64	19	·16	27
3	Thur.	30	—A	·68	20	·22	28
4	Fri.	31	1	·68	21	·27	—29

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1530. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·88.** **Śaka 1452.** **Kaliyuga 4631.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·80.** **(S. Cycle) Vikṛita.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Sat.	1	2 ·66		22 ·28		1
6	SUN.	2	3 ·63		23 ·28		2
7	Mon.	3	4 ·58		24 ·26		3
8	Tues.	4	5 ·52	*Sukla.*	25 ·22		4
9	Wed.	5	6 ·44		26 ·18		5
10	Thur.	6	7 ·35		27 ·12		6
11	Fri.	7	8 ·25		1 ·05 / 2 ·98		7
12	Sat.	8	9 ·15		3 ·91		8
13	SUN.	9	10 ·05 / 11 ·96		4 ·85		9
14	Mon.	10	12 ·88		5 ·79		10
15	Tues.	11	13 ·81		6 ·74		11
16	Wed.	12	14 ·75		7 ·70		12
17	Thur.	13	P ·70		8 ·68		13
18	Fri.	14	1 ·67		9 ·69		14
19	Sat.	15	2 ·65		10 ·71		15
20	SUN.	16	3 ·66		11 ·74		16
21	Mon.	17	4 ·70		12 ·80		17
22	Tues.	18	5 ·75		13 ·88		18
23	Wed.	19	6 ·82		14 ·97		19
24	Thur.	20	7 ·90	*Bahula.*	... ...		20
25	Fri.	21	... ...		15 ·08		21
26	Sat.	22	8 ·00		16 ·19		22
27	SUN.	23	9 ·08		17 ·29		23
28	Mon.	24	10 ·16		18 ·39		24
29	Tues.	25	11 ·23		19 ·47		25
—30	Wed.	26	12 ·28		20 ·54		26
1	Thur.	27	13 ·31		21 ·58		27
2	Fri.	28	14 ·31		22 ·60		28
3	Sat.	29	—A ·30		23 ·60		29
4	SUN.	30	1 ·26		24 ·58		—30
5	Mon.	31	2 ·21		25 ·56		1
	Feb.						
6	Tues.	1	3 ·15		26 ·51		2
7	Wed.	2	4 ·07 / 5 ·98		27 ·45		3
8	Thur.	3	6 ·88	*Sukla.*	1 39		4
9	Fri.	4	7 ·78		2 ·32		5
10	Sat.	5	8 ·68		3 ·25		6
11	SUN.	6	9 ·59		4 ·19		7
12	Mon.	7	10 ·50		5 ·12		8
13	Tues.	8	11 43		6 ·07		9
14	Wed.	9	12 ·37		7 ·03		10
15	Thur.	10	13 ·32		8 ·01		11
16	Fri.	11	14 ·29		9 ·01		12
17	Sat.	12	P ·27		10 ·02		13
18	SUN.	13	1 ·29		11 ·06		14
19	Mon.	14	2 ·32		12 ·11		15
20	Tues.	15	3 ·37		13 ·18		16
21	Wed.	16	4 ·44		14 ·28		17
22	Thur.	17	5 ·52		15 ·38		18
23	Fri.	18	6 ·61		16 ·49		19
24	Sat.	19	7 ·70	*Bahula.*	17 ·59		20
25	SUN.	20	8 ·78		18 ·69		21
26	Mon.	21	9 ·84		19 ·78		22
27	Tues.	22	10 89		20 ·85		23
28	Wed.	23	11 ·92		21 ·90		24
—29	Thur.	24	12 ·92		22 ·92		25
1	Fri.	25	13 ·91		23 ·93		26
2	Sat.	26	14 ·87		24 ·92		27
3	SUN.	27	—A ·82		25 ·89		28
4	Mon.	28	1 75		26 ·85		—29

Virodhin. **Makara—Tai.** **Māgha.** *H. 936 Jamāda'l awwal.*
Virodhin. **Kumbha—Māśi.** **Phālguna.** *H. 936 Jamāda'l ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Tues.	1	2 ·67		27 ·79		1
6	Wed.	2	3 ·58		1 ·72		2
7	Thur.	3	4 ·48		2 ·66		3
8	Fri.	4	5 ·38	*Sukla.*	3 ·59		4
9	Sat.	5	6 ·28		4 ·52		5
10	SUN.	6	7 ·19		5 ·46		6
11	Mon.	7	8 ·10		6 ·41		7
12	Tues.	8	9 ·02 / 10 ·96		7 ·36		8
13	Wed.	9	11 ·91		8 ·34		9
14	Thur.	10	12 ·88		9 ·33		10
15	Fri.	11	13 ·86		10 ·34		11
16	Sat.	12	14 ·88		11 ·37		12
17	SUN.	13	P ·91		12 ·42		13
18	Mon.	14	1 96		13 ·50		14
19	Tues.	15	... ...		14 ·58		15
20	Wed.	16	2 ·03		15 ·68		16
21	Thur.	17	3 ·11		16 ·79		17
22	Fri.	18	4 ·19		17 ·89		18
23	Sat.	19	5 ·28		.. ...		19
24	SUN.	20	6 ·36	*Bahula.*	18 ·00		20
25	Mon.	21	7 ·42		19 ·09		21
26	Tues.	22	8 ·46		20 ·16		22
27	Wed.	23	9 ·49		21 ·21		23
28	Thur.	24	10 ·50		22 ·24		24
29	Fri.	25	11 ·48		23 ·26		25
30	Sat.	26	12 ·44		24 ·25		26
—31	SUN.	27	13 ·38		25 ·22		27
1	Mon.	28	14 ·31		26 ·18		28
2	Tues. ●	29	A ·23		27 ·13		29
3	Wed.	30	1 ·14		1 ·06		—30
4	Thur.	31	2 ·04 / 3 ·94		2 ·00 / 3 ·93		1
	April.						
5	Fri.	1	4 ·84		4 ·86		2
6	Sat.	2	5 ·74		5 ·80		3
7	SUN.	3	6 ·65		6 ·74		4
8	Mon.	4	7 ·58	*Sukla.*	7 ·70		5
9	Tues.	5	8 ·51		8 ·67		6
10	Wed.	6	9 ·46		9 ·65		7
11	Thur.	7	10 ·43		10 ·66		8
12	Fri.	8	11 ·41		11 ·68		9
13	Sat.	9	12 ·42		12 ·74		10
14	SUN.	10	13 ·45		13 ·80		11
15	Mon.	11	14 ·50		14 ·88		12
16	Tues. ○	12	P ·57		15 ·98		13
17	Wed.	13	1 ·65		...		14
18	Thur.	14	2 ·74		16 ·08		15
19	Fri.	15	3 ·82		17 ·20		16
20	Sat.	16	4 ·89		18 ·30		17
21	SUN.	17	5 ·95		19 ·39		18
22	Mon.	18	...	*Bahula.*	20 ·47		19
23	Tues.	19	6 ·00		21 ·52		20
24	Wed.	20	7 ·02		22 ·57		21
25	Thur.	21	8 ·03		23 ·58		22
26	Fri.	22	9 ·01 / 10 ·97		24 ·58		23
27	Sat.	23	11 ·91		25 ·55		24
28	SUN.	24	12 ·84		26 ·51		25
29	Mon.	25	13 ·76		27 ·46		26
30	Tues.	26	14 ·66		1 ·41		27
—31	Wed.	27	—A ·56		2 ·34		28
1	Thur.	28	1 ·46		3 ·27		29
2	Fri.	29	2 ·36		4 ·20		1
3	Sat.	30	3 ·26		5 13		2

Virodhin. **Mīna—Panguni.** **Chaitra.** *H. 936 Rajab.*
Vikṛita. **Mēsha—Chittirai.** **Adhika Vaiśākha.** *H. 936 Sha'bān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	SUN.	1	4 ·17		6 ·08		3
5	Mon.	2	5 ·09		7 ·03		4
6	Tues.	3	6 ·02 / 7 ·97		8 ·00 / 9 ·98		5
7	Wed.	4	8 ·94		10 ·98		6
8	Thur.	5	9 ·93		... ..		7
9	Fri.	6	10 ·93		11 ·01		8
10	Sat.	7	11 ·96		12 ·05		9
11	SUN.	8	... ...		13 ·11		10
12	Mon.	9	12 ·01		14 ·18		11
13	Tues.	10	13 ·08		15 ·28		12
14	Wed.	11	14 ·16		16 ·39		13
15	Thur.	12	P ·24		17 ·50		14
16	Fri.	13	1 ·32		18 ·60		15
17	Sat.	14	2 ·40		19 ·70		16
18	SUN.	15	3 ·46		20 ·77		17
19	Mon.	16	4 ·50		21 ·83		18
20	Tues.	17	5 ·52		22 ·88		19
21	Wed.	18	6 ·52		23 ·90		20
22	Thur.	19	7 ·50		24 ·90		21
23	Fri.	20	8 ·46		25 ·88		22
24	Sat.	21	9 ·41		26 ·85		23
25	SUN.	22	10 ·34		27 ·81		24
26	Mon.	23	11 ·25		1 ·75		25
27	Tues.	24	12 ·16		2 ·68		26
28	Wed.	25	13 ·06 / 14 ·96		3 ·61		27
29	Thur.	26	—A ·85		4 ·54		28
30	Fri.	27	1 ·75		5 ·48		29
—31	Sat.	28	2 ·66		6 ·42		—30
1	SUN.	29	3 ·58		7 ·37		1
2	Mon.	30	4 ·51		8 ·33		2
3	Tues.	31	5 ·46		9 ·30		3
	June.						
4	Wed.	1	6 ·42		10 ·31		4
5	Thur.	2	7 ·41		11 ·32		5
6	Fri.	3	8 ·42		12 ·36		6
7	Sat.	4	9 ·46		13 ·41		7
8	SUN.	5	10 ·51		14 ·49		8
9	Mon.	6	11 ·57		15 ·59		9
10	Tues.	7	12 ·64		16 ·69		10
11	Wed.	8	13 ·72		17 ·80		11
12	Thur.	9	14 ·80		18 ·90		12
13	Fri.	10	P ·88		... ...		13
14	Sat.	11	1 ·94		19 ·00		14
15	SUN.	12	2 ·98		20 ·08		15
16	Mon.	13	...		21 ·15		16
17	Tues.	14	3 ·01		22 ·20		17
18	Wed.	15	4 ·00 / 5 ·99		23 ·22		18
19	Thur.	16	6 ·95		24 ·23		19
20	Fri.	17	7 ·89		25 ·21		20
21	Sat.	18	8 ·82		26 ·19		21
22	SUN.	19	9 ·73		27 ·14		22
23	Mon.	20	10 ·64		1 ·08		23
24	Tues.	21	11 ·54		2 ·02 / 3 ·95		24
25	Wed.	22	12 ·44		4 ·89		25
26	Thur.	23	13 ·33		5 ·82		26
27	Fri.	24	14 ·23		6 ·75		27
28	Sat.	25	—A ·14		7 ·70		28
29	SUN.	26	1 ·06 / 2 ·99		8 ·66		—29
30	Mon.	27	3 ·94		9 ·63		1
31	Tues.	28	4 ·91		10 ·63		2
—32	Wed.	29	5 ·89		11 ·64		3
1	Thur.	30	6 ·90		12 ·67		4

Vikṛita. **Vrishabha—Vaigāśi.** **Nija Vaiśākha.** *H. 936 Ramazān.*
Vikṛita. **Mithuna—Āni.** **Jyeshtha.** *H. 936 Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1530. **Kollam 706,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 937.** Commences **Aug. 25.** **Vikrama 1587.** **Bengal San. 936.** **(N. Cycle) Vilamba.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. LUNAR reckoning.

Vikrita. **Karkataka—Ādi.** — *Sukla.* **Āshādha.** *Bahula.* — *H. 936 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Fri.	1	7 ·93	18 ·72	5
3	Sat.	2	8 ·98	14 ·79	6
4	SUN.	3	... ...	15 ·89	7
5	Mon.	4	9 ·04	16 ·99	8
6	Tues.	5	10 ·12	... ...	9
7	Wed.	6	11 ·21	17 ·09	10
8	Thur.	7	12 ·29	18 ·20	11
9	Fri.	8	13 ·36	19 ·30	12
10	Sat.	9	14 ·42	20 ·39	13
11	SUN.	10	P ·46	21 ·46	14
12	Mon.	11	1 ·48	22 ·51	15
13	Tues.	12	2 ·48	23 ·54	16
14	Wed.	13	3 ·47	24 ·55	17
15	Thur.	14	4 ·43	25 ·55	18
16	Fri.	15	5 ·37	26 ·52	19
17	Sat.	16	6 ·30	27 ·47	20
18	SUN.	17	7 ·21	1 ·42	21
19	Mon.	18	8 ·11	2 ·36	22
20	Tues.	19	9 ·01 / 10 ·91	3 ·30	23
21	Wed.	20	11 ·81	4 ·23	24
22	Thur.	21	12 ·71	5 ·16	25
23	Fri.	22	13 ·62	6 ·09	26
24	Sat.	23	14 ·54	7 ·03 / 8 ·99	27
25	SUN.	24	—A ·47	9 ·97	28
26	Mon.	25	1 ·42	10 ·95	29
27	Tues.	26	2 ·39	11 ·96	—30
28	Wed.	27	3 ·37	12 ·98	1
29	Thur.	28	4 ·39	.. ...	2
30	Fri.	29	5 ·42	13 ·03	3
—31	Sat.	30	6 ·47	14 ·11	4
1	SUN.	31	7 ·53	15 ·19	5

Vikrita. **Simha—Āvani.** — *Sukla.* **Śrāvana.** *Bahula.* *Sukla.* — *H. 936 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	Mon.	1	8 ·61	16 ·29	6
3	Tues.	2	9 ·70	17 ·39	7
4	Wed.	3	10 ·78	18 ·50	8
5	Thur.	4	11 ·85	19 ·61	9
6	Fri.	5	12 ·91	20 ·70	10
7	Sat.	6	13 ·96	21 ·77	11
8	SUN.	7	14 ·98	22 ·83	12
9	Mon.	8	P ·98	23 ·86	13
10	Tues.	9	1 ·97	24 ·88	14
11	Wed.	10	2 ·93	25 ·87	15
12	Thur.	11	3 ·87	26 ·85	16
13	Fri.	12	4 ·80	27 ·81	17
14	Sat.	13	5 ·70	1 ·76	18
15	SUN.	14	6 ·62	2 ·69	19
16	Mon.	15	7 ·52	3 ·63	20
17	Tues.	16	8 ·42	4 ·56	21
18	Wed.	17	9 ·32	5 ·49	22
19	Thur.	18	10 ·22	6 ·43	23
20	Fri.	19	11 ·13	7 ·37	24
21	Sat.	20	12 ·05 / 13 ·99	8 ·33	25
22	SUN.	21	14 ·94	9 ·30	26
23	Mon.	22	—A ·91	10 ·28	27
24	Tues.	23	1 ·88	11 ·28	28
25	Wed.	24	2 ·90	12 ·30	—29
26	Thur.	25	3 ·94	13 ·35	1
27	Fri.	26	4 ·99	14 ·41	2
28	Sat.	27	... ...	15 ·49	3
29	SUN.	28	5 ·05	16 ·59	4
30	Mon.	29	6 ·13	17 ·69	5
—31	Tues.	30	7 ·22	18 ·81	6
1	Wed.	31	8 ·30	19 ·91	7

Vikrita. **Kanyā—Purattāśi.** — **Bhādrapada.** *Bahula.* *Sukla.* — *H. 937 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Thur.	1	9 ·38	.. ...	8
3	Fri.	2	10 ·44	20 ·00	9
4	Sat.	3	11 ·49	21 ·08	10
5	SUN.	4	12 ·51	22 ·14	11
6	Mon.	5	13 ·51	23 ·19	12
7	Tues.	6	14 ·49	24 ·20	13
8	Wed.	7	P ·46	25 ·20	14
9	Thur.	8	1 ·40	26 ·18	15
10	Fri.	9	2 ·33	27 ·14	16
11	Sat.	10	3 ·25	1 ·09	17
12	SUN.	11	4 ·16	2 ·04 / 3 ·97	18
13	Mon.	12	5 ·06 / 6 ·96	4 ·90	19
14	Tues.	13	7 ·86	5 ·83	20
15	Wed.	14	8 ·76	6 ·76	21
16	Thur.	15	9 ·67	7 ·71	22
17	Fri.	16	10 ·59	8 ·66	23
18	Sat.	17	11 ·52	9 ·62	24
19	SUN.	18	12 ·48	10 ·60	25
20	Mon.	19	13 ·45	11 ·60	26
21	Tues.	20	14 ·44	12 ·62	27
22	Wed.	21	—A ·45	13 ·66	28
23	Thur.	22	1 ·49	14 ·72	29
24	Fri.	23	2 ·54	15 ·79	—30
25	Sat.	24	3 ·61	16 ·89	1
26	SUN.	25	4 ·69	... ...	2
27	Mon.	26	5 ·78	17 ·00	3
28	Tues.	27	6 ·87	18 ·10	4
29	Wed.	28	7 ·95	19 ·21	5
30	Thur.	29	... .	20 ·30	6
—31	Fri.	30	8 ·01	21 ·38	7

Vikrita. **Tulā—Aippaśi.** — **Āśvina.** *Bahula.* *Sukla.* — *H. 937 Safar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
1	Sat.	1	9 ·05	22 ·45	8
2	SUN.	2	10 ·07	23 ·50	9
3	Mon.	3	11 ·08	24 ·52	10
4	Tues.	4	12 ·06	25 ·52	11
5	Wed.	5	13 ·03 / 14 ·97	26 ·51	12
6	Thur.	○6	P ·90	27 ·47	13
7	Fri.	7	1 ·82	1 ·44	14
8	Sat.	8	2 ·73	2 ·38	15
9	SUN.	9	3 ·64	3 ·31	16
10	Mon.	10	4 ·54	4 ·24	17
11	Tues.	11	5 ·44	5 ·17	18
12	Wed.	12	6 ·34	6 ·11	19
13	Thur.	13	7 ·25	7 ·05	20
14	Fri.	14	8 ·17	8 ·00 / 9 ·95	21
15	Sat.	15	9 ·11	10 ·93	22
16	SUN.	16	10 ·07	11 ·93	23
17	Mon.	17	11 ·04	12 ·94	24
18	Tues.	18	12 ·03	13 ·97	25
19	Wed.	19	13 ·04	... ..	26
20	Thur.	20	14 ·08	14 ·02	27
21	Fri.	21	—A ·14	15 ·10	28
22	Sat.	22	1 ·21	16 ·20	—29
23	SUN.	23	2 ·29	17 ·30	1
24	Mon.	24	3 ·38	18 ·40	2
25	Tues.	25	4 ·46	19 ·51	3
26	Wed.	26	5 ·54	20 ·61	4
27	Thur.	27	6 ·60	21 ·69	5
28	Fri.	28	7 ·65	22 ·77	6
29	Sat.	29	8 ·68	23 ·81	7
—30	SUN.	30	9 ·68	24 ·84	8
1	Mon.	31	10 ·66	25 ·85	9

Vikrita. **Vriśchika—Kārttigai.** — **Kārttika.** *Bahula.* *Sukla.* — *H. 937 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	Tues.	1	11 ·63	26 ·83	10
3	Wed.	2	12 ·58	27 ·81	11
4	Thur.	3	13 ·51	1 ·77	12
5	Fri.	4	14 ·43	2 ·71	13
6	Sat.	5	P ·35	3 ·65	14
7	SUN.	6	1 ·25	4 ·58	15
8	Mon.	7	2 ·15	5 ·52	16
9	Tues.	8	3 ·05 / 4 ·96	6 ·45	17
10	Wed.	9	5 ·87	7 ·39	18
11	Thur.	10	6 ·79	8 ·33	19
12	Fri.	11	7 ·73	9 ·29	20
13	Sat.	12	8 ·69	10 ·27	21
14	SUN.	13	9 ·67	11 ·25	22
15	Mon.	14	10 ·65	12 ·26	23
16	Tues.	15	11 ·66	13 ·29	24
17	Wed.	16	12 ·70	14 ·33	25
18	Thur.	17	13 ·76	15 ·40	26
19	Fri.	18	14 ·83	16 ·50	27
20	Sat.	19	—A ·91	17 ·59	28
21	SUN.	20	... ...	18 ·70	29
22	Mon.	21	1 ·01	19 ·81	—30
23	Tues.	22	2 ·09	20 ·91	1
24	Wed.	23	3 ·17	... ...	2
25	Thur.	24	4 ·23	21 ·00	3
26	Fri.	25	5 ·28	22 ·08	4
27	Sat.	26	6 ·31	23 ·13	5
28	SUN.	27	7 ·31	24 ·16	6
—29	Mon.	28	8 ·30	25 ·17	7
1	Tues.	29	9 ·27	26 ·17	8
2	Wed.	30	10 ·22	27 ·15	9

Vikrita. **Dhanus—Mārgali.** — **Mārgaśirsha.** *Bahula.* *Sukla.* **Pausha.** — *H. 937 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
3	Thur.	1	11 ·15	1 ·10	10
4	Fri.	2	12 ·07 / 13 ·98	2 ·05 / 3 ·99	11
5	Sat.	3	14 ·89	4 ·93	12
6	SUN.	4	P ·79	5 ·86	13
7	Mon.	5	1 ·69	6 ·79	14
8	Tues.	6	2 ·59	7 ·72	15
9	Wed.	7	3 ·50	8 ·66	16
10	Thur.	8	4 ·43	9 ·62	17
11	Fri.	9	5 ·37	10 ·59	18
12	Sat.	10	6 ·32	11 ·58	19
13	SUN.	11	7 ·30	12 ·58	20
14	Mon.	12	8 ·29	13 ·60	21
15	Tues.	13	9 ·31	14 ·64	22
16	Wed.	14	10 ·35	15 ·72	23
17	Thur.	15	11 ·41	16 ·80	24
18	Fri.	16	12 ·48	17 ·89	25
19	Sat.	17	13 ·56	... ...	26
20	SUN.	18	14 ·65	18 ·00	27
21	Mon.	19	—A ·73	19 ·10	28
22	Tues.	20	1 ·81	20 ·22	—29
23	Wed.	21	2 ·88	21 ·31	1
24	Thur.	22	3 ·93	22 ·38	2
25	Fri.	23	4 ·95	23 ·44	3
26	Sat.	24	5 ·96	24 ·48	4
27	SUN.	25	6 ·95	25 ·50	5
28	Mon.	26	7 ·92	26 ·50	6
—29	Tues.	27	8 ·87	27 ·47	7
1	Wed.	28	9 ·80	1 ·44	8
2	Thur.	29	10 ·72	2 ·39	9
3	Fri.	30	11 ·63	3 ·33	10
4	Sat.	31	12 ·53	4 ·27	11

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1531 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● — **(Surya Sid.) March 28·14.** — **Śaka 1453.** — **Kaliyuga 4632.**

Lunar Eclipse. ○ — **(Arya Sid.) March 28·06.** — **(S. Cycle) Khara.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Sun.	1	**Pausha.** 13	·43	5	·20	12
6	Mon.	2	14	·33	6	·13	13
7	Tues.	3	P	·24	7	·06	14
8	Wed.	4	1	·15	8 / 9	·00 / ·96	15
9	Thur.	5	2	·08	10	·92	16
10	Fri.	6	3 / 4	·02 / ·98	11	·90	17
11	Sat.	7	5	·95	12	·90	18
12	Sun.	8	6	·93	13	·92	19
13	Mon.	9	7	·96	14	·96	20
14	Tues.	10	8	·99	...	...	21
15	Wed.	11	...		15	·02	22
16	Thur.	12	9	·05	16	·10	23
17	Fri.	13	10	·12	17	·19	24
18	Sat.	14	11	·20	18	·30	25
19	Sun.	15	12	·29	19	·41	26
20	Mon.	16	13	·38	20	·52	27
21	Tues.	17	14	·46	21	·61	28
22	Wed.	18	—A	·52	22	·69	29
23	Thur.	19	1	·57	23	·75	—30
24	Fri.	20	2	·59	24	·80	1
25	Sat.	21	3	·61	25	·82	2
26	Sun.	22	4	·59	26	·82	3
27	Mon.	23	5	·55	27	·80	4
28	Tues.	24	6	·50	1	·77	5
29	Wed.	25	7	·44	2	·72	6
—30	Thur.	26	8	·36	3	·67	7
1	Fri.	27	9	·27	4	·61	8
2	Sat.	28	10	·17	5	·53	9
3	Sun.	29	11 / 12	·07 / ·97	6	·46	10
4	Mon.	30	13	·87	7	·40	11
5	Tues.	31	14	·78	8	·34	12
	Feb.						
6	Wed.	1	**Māgha.** P	·71	9	·29	13
7	Thur.	2	1	·65	10	·25	14
8	Fri.	3	2	·61	11	·23	15
9	Sat.	4	3	·58	12	·22	16
10	Sun.	5	4	·57	13	·24	17
11	Mon.	6	5	·58	14	·28	18
12	Tues.	7	6	·61	15	·33	19
13	Wed.	8	7	·67	16	·40	20
14	Thur.	9	8	·75	17	·49	21
15	Fri.	10	9	·83	18	·60	22
16	Sat.	11	10	·92	19	·71	23
17	Sun.	12	...	...	20	·81	24
18	Mon.	13	11	·00	21	·91	25
19	Tues.	14	12	·08	...	...	26
20	Wed.	15	13	·14	22	·00	27
21	Thur.	16	14	·19	23	·07	28
22	Fri.	17	—A	·21	24	·12	—29
23	Sat.	18	1	·22	25	·14	1
24	Sun.	19	2	·20	26	·15	2
25	Mon.	20	3	·17	27	·13	3
26	Tues.	21	4	·11	1	·10	4
27	Wed.	22	5 / 6	·04 / ·96	2	·07	5
28	Thur.	23	7	·87	3 / 4	·01 / ·94	6
29	Fri.	24	8	·78	5	·87	7
—30	Sat.	25	9	·68	6	·80	8
1	Sun.	26	10	·58	7	·74	9
2	Mon.	27	11	·48	8	·68	10
3	Tues.	28	12	·39	9	·62	11

Side labels: Vikrita. Makara—Tai. (Jan.); Bahula. Sukla. (Jan.); H. 937 Jamāda'l awwal. (Jan.); Vikrita. Kumbha—Māsi. (Feb.); Bahula. Sukla. (Feb.); H. 937 Jamāda'l ākhir. (Feb.); H. 937 Rajab. (Feb.)

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Wed.	1	**Phāl.** 13	·31	10	·58	12
5	Thur.	2	14	·25	11	·55	13
6	Fri.	3	P	·20	12	·55	14
7	Sat.	4	1	·17	13	·56	15
8	Sun.	5	2	·16	14	·59	16
9	Mon.	6	3	·18	15	·64	17
10	Tues.	7	4	·22	16	·71	18
11	Wed.	8	5	·27	17	·80	19
12	Thur.	9	6	·34	18	·90	20
13	Fri.	10	7	·42	...	...	21
14	Sat.	11	8	·50	19	·01	22
15	Sun.	12	9	·59	20	·11	23
16	Mon.	13	10	·67	21	·21	24
17	Tues.	14	11	·73	22	·30	25
18	Wed.	15	12	·77	23	·38	26
19	Thur.	16	13	·80	24	·43	27
20	Fri.	17	14	·80	25	·46	28
21	Sat.	18	—A	·78	26	·47	29
22	Sun.	19	1	·75	27	·46	—30
23	Mon.	20	2	·69	1	·44	1
24	Tues.	21	3	·72	2	·40	2
25	Wed.	22	4	·53	3	·34	3
26	Thur.	23	5	·44	4	·28	4
27	Fri.	24	6	·34	5	·21	5
28	Sat.	25	7	·24	6	·15	6
29	Sun.	26	8	·14	7	·08	7
—30	Mon.	27	9 / 10	·04 / ·95	8 / 9	·02 / ·96	8
1	Tues.	28	11	·87	10	·91	9
2	Wed.	29	12	·81	11	·89	10
3	Thur.	30	13	·77	12	·87	11
4	Fri.	31	14	·74	13	·88	12
	April.						
5	Sat. ○	1	**Chaitra.** P	·72	14	·90	13
6	Sun.	2	1	·73	15	·95	14
7	Mon.	3	2	·77	...	...	15
8	Tues.	4	3	·82	16	·02	16
9	Wed.	5	4	·90	17	·10	17
10	Thur.	6	5	·98	18	·20	18
11	Fri.	7	...	...	19	·31	19
12	Sat.	8	6	·06	20	·41	20
13	Sun.	9	7	·14	21	·51	21
14	Mon.	10	8	·21	22	·61	22
15	Tues.	11	9	·27	23	·69	23
16	Wed.	12	10	·31	24	·74	24
17	Thur.	13	11	·34	25	·78	25
18	Fri.	14	12	·34	26	·79	26
19	Sat.	15	13	·33	27	·80	27
20	Sun.	16	14	·29	1	·77	28
21	Mon.	17	A	·23	2	·73	29
22	Tues.	18	1	·18	3	·68	1
23	Wed.	19	2 / 3	·06 / ·97	4	·62	2
24	Thur.	20	4	·87	5	·56	3
25	Fri.	21	5	·77	6	·49	4
26	Sat.	22	6	·67	7	·42	5
27	Sun.	23	7	·57	8	·35	6
28	Mon.	24	8	·48	9	·29	7
29	Tues.	25	9	·40	10	·25	8
30	Wed.	26	10	·34	11	·22	9
—31	Thur.	27	11	·29	12	·20	10
1	Fri.	28	12	·26	13	·20	11
2	Sat.	29	13	·24	14	·22	12
3	Sun.	30	14	·26	15	·26	13

Side labels: Vikrita. Mīna—Panguni. (March); Bahula. Sukla. (March); H. 937 Rajab. (March); Khara. Mēsha—Chittirai. (April); Bahula. Sukla. (April); H. 937 Sha'bān. (April); H. 937 Ramazān. (April)

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Mon.	1	**Vaiśāk.** P	·29	16	·33	14
5	Tues.	2	1	·34	17	·41	15
6	Wed.	3	2	·41	18	·50	16
7	Thur.	4	3	·49	19	·60	17
8	Fri.	5	4	·58	20	·71	18
9	Sat.	6	5	·66	21	·82	19
10	Sun.	7	6	·73	22	·92	20
11	Mon.	8	7	·79	23	·99	21
12	Tues.	9	8	·83	...	...	22
13	Wed.	10	9	·85	24	·05	23
14	Thur.	11	10	·85	25	·09	24
15	Fri.	12	11	·83	26	·12	25
16	Sat.	13	12	·79	27	·12	26
17	Sun.	14	13	·74	1	·10	27
18	Mon.	15	14	·66	2	·06	28
19	Tues.	16	A	·57	3 / 4	·02 / ·97	29
20	Wed.	17	1	·47	5	·90	—30
21	Thur.	18	2	·37	6	·83	1
22	Fri.	19	3	·27	7	·76	2
23	Sat.	20	4	·17	8	·69	3
24	Sun.	21	5 / 6	·07 / ·98	9	·64	4
25	Mon.	22	7	·90	10	·59	5
26	Tues.	23	8	·83	11	·55	6
27	Wed.	24	9	·78	12	·52	7
28	Thur.	25	10	·75	13	·52	8
29	Fri.	26	11	·73	14	·53	9
30	Sat.	27	12	·75	15	·58	10
—31	Sun.	28	13	·78	16	·63	11
1	Mon.	29	14	·83	17	·71	12
2	Tues.	30	P	·90	18	·80	13
3	Wed.	31	1	·98	19	·90	14
	June.						
4	Thur.	1	...	...	...	...	15
5	Fri.	2	2	·06	20	·02	16
6	Sat.	3	3	·14	21	·12	17
7	Sun.	4	4	·22	22	·22	18
8	Mon.	5	5	·28	23	·30	19
9	Tues.	6	6	·32	24	·36	20
10	Wed.	7	7	·33	25	·42	21
11	Thur.	8	8	·34	26	·44	22
12	Fri.	9	9	·32	27	·45	23
13	Sat.	10	10	·28	1	·43	24
14	Sun.	11	11	·22	2	·40	25
15	Mon.	12	12	·14	3	·36	26
16	Tues.	13	13 / 14	·05 / ·96	4	·30	27
17	Wed.	14	—A	·86	5	·24	28
18	Thur.	15	1	·75	6	·17	—29
19	Fri.	16	2	·65	7	·10	1
20	Sat.	17	3	·55	8 / 9	·03 / ·97	2
21	Sun.	18	4	·46	10	·92	3
22	Mon.	19	5	·38	11	·88	4
23	Tues.	20	6	·32	12	·85	5
24	Wed.	21	7	·27	13	·84	6
25	Thur.	22	8	·23	14	·86	7
26	Fri.	23	9	·22	15	·89	8
27	Sat.	24	10	·23	16	·94	9
28	Sun.	25	11	·26	...		10
29	Mon.	26	12	·31	17	·01	11
30	Tues.	27	13	·38	18	·10	12
31	Wed.	28	14	·46	19	·21	13
32	Thur.	29	P	·54	20	·31	14
1	Fri.	30	1	·62	21	·42	15

Side labels: Khara. Vrishabha—Vaigāśi. (May); Bahula. Sukla. (May); H. 937 Ramazān. (May); Khara. Mithuna—Āni. (June); Bahula. Sukla. (June); H. 937 Shawwāl. (June); H. 937 Zi-l-ka'da. (June)

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1531. **Kollam 707,** Commences {**N. Malabar—Sep.** / **S. Malabar—July.** **Hijra 938.** Commences **Aug. 15.** **Vikrama 1588.** **Bengal San. 937.** **(N. Cycle) Vikārin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Sat.	1	**Āsh.** 2 ·70	22 ·52	16
3	SUN.	2	3 ·76	23 ·61	17
4	Mon.	3	4 ·80	24 ·68	18
5	Tues.	4	5 ·81	25 ·73	19
6	Wed.	5	6 ·81	26 ·76	20
7	Thur.	6	*Bahula.* 7 ·79	27 ·77	21
8	Fri.	7	8 ·76	1 ·76	22
9	Sat.	8	9 ·70	2 ·73	23
10	SUN.	9	10 ·62	3 ·69	24
11	Mon.	10	11 ·53	4 ·64	25
12	Tues.	11	12 ·43	5 ·58	26
13	Wed.	12	13 ·33	6 ·51	27
14	Thur.	13	14 ·23	7 ·44	28
15	Fri.	14	—**A** ·13	8 ·38	29
16	Sat.	15	{1 ·03 / 2 ·94}	9 ·31	—30
17	SUN.	16	3 ·86	10 ·25	1
18	Mon.	17	4 ·79	11 ·21	2
19	Tues.	18	5 ·74	12 ·18	3
20	Wed.	19	*Sukla.* 6 ·71	13 ·17	4
21	Thur.	20	7 ·70	14 ·18	5
22	Fri.	21	8 ·71	15 ·20	6
23	Sat.	22	9 ·74	16 ·25	7
24	SUN.	23	10 ·79	17 ·32	8
25	Mon.	24	11 ·86	18 ·41	9
26	Tues.	25	12 ·94	19 ·51	10
27	Wed.	26	... ...	20 ·61	11
28	Thur.	27	**Śrāvaṇa.** 13 ·02	21 ·72	12
29	Fri.	28	14 ·10	22 ·82	13
30	Sat.	29	P ·18	23 ·92	14
—31	SUN.	30	1 ·25	24 ·99	15
1	Mon.	31	2 ·29	... ...	16
	Aug.				
2	Tues.	1	3 ·30	25 ·05	17
3	Wed.	2	4 ·30	26 ·08	18
4	Thur.	3	5 ·28	27 ·09	19
5	Fri.	4	6 ·25	1 ·08	20
6	Sat.	5	*Bahula.* 7 ·19	2 ·07	21
7	SUN.	6	8 ·12	{3 ·03 / 4 ·97}	22
8	Mon.	7	{9 ·03 / 10 ·93}	5 ·91	23
9	Tues.	8	11 ·83	6 ·84	24
10	Wed.	9	12 ·73	7 ·78	25
11	Thur.	10	13 ·63	8 ·71	26
12	Fri.	11	14 ·53	9 ·65	27
13	Sat.	12	—**A** ·44	10 ·59	28
14	SUN.	13	1 ·36	11 ·54	29
15	Mon.	14	2 ·30	12 ·52	—30
16	Tues.	15	3 ·25	13 ·50	1
17	Wed.	16	4 ·22	14 ·50	2
18	Thur.	17	*Sukla.* 5 ·20	15 ·52	3
19	Fri.	18	6 ·21	16 ·56	4
20	Sat.	19	7 ·25	17 ·63	5
21	SUN.	20	8 ·31	18 ·71	6
22	Mon.	21	9 ·38	19 ·81	7
23	Tues.	22	10 ·46	20 ·91	8
24	Wed.	23	11 ·55	... ...	9
25	Thur.	24	**Bhādrapada.** 12 ·63	21 ·02	10
26	Fri.	25	13 ·70	22 ·12	11
27	Sat.	26	14 ·76	23 ·22	12
28	SUN.	27	P ·80	24 ·30	13
29	Mon.	28	1 ·82	25 ·36	14
30	Tues.	29	2 ·82	26 ·40	15
31	Wed.	30	3 ·81	27 ·42	16
—32	Thur.	31	4 ·77	1 ·42	17

Khara. **Karkataka—Ādi.** *Khara.* **Siṁha—Āvaṇi.**
H. 937 Zi-l-ka'da. *H. 937 Zi-l-hijja.* *H. 938 Muharram.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
1	Fri.	1	5 ·71	2 ·40	18
2	Sat.	2	*Bahula.* 6 ·64	3 ·36	19
3	SUN.	3	7 ·55	4 ·31	20
4	Mon.	4	8 ·46	5 ·25	21
5	Tues.	5	9 ·36	6 ·19	22
6	Wed.	6	10 ·26	7 ·12	23
7	Thur.	7	11 ·16	{8 ·05 / 9 ·98}	24
8	Fri.	8	{12 ·06 / 13 ·97}	10 ·92	25
9	Sat.	9	14 ·89	11 ·88	26
10	SUN.	10	—**A** ·83	12 ·84	27
11	Mon.	11	1 ·78	13 ·82	28
12	Tues.	12	2 ·76	14 ·82	29
13	Wed.	13	3 ·75	15 ·83	—30
14	Thur.	14	4 ·76	16 ·88	1
15	Fri.	15	*Sukla.* 5 ·80	17 ·94	2
16	Sat.	16	6 ·85	... ...	3
17	SUN.	17	7 ·92	18 ·01	4
18	Mon.	18	... ...	19 ·11	5
19	Tues.	19	8 ·00	20 ·21	6
20	Wed.	20	9 ·09	21 ·32	7
21	Thur.	21	10 ·17	22 ·43	8
22	Fri.	22	11 ·25	23 ·52	9
23	Sat.	23	12 ·31	24 ·61	10
24	SUN.	24	**Āśvina.** 13 ·35	25 ·67	11
25	Mon.	25	14 ·37	26 ·72	12
26	Tues.	○26	P ·38	27 ·74	13
27	Wed.	27	1 ·37	1 ·74	14
28	Thur.	28	2 ·33	2 ·73	15
29	Fri.	29	3 ·27	3 ·69	16
—30	Sat.	30	4 ·20	4 ·65	17
	Oct.				
1	SUN.	1	5 ·11	5 ·60	18
2	Mon.	2	{6 ·02 / 7 ·92}	6 ·53	19
3	Tues.	3	*Bahula.* 8 ·82	7 ·46	20
4	Wed.	4	9 ·72	8 ·39	21
5	Thur.	5	10 ·63	9 ·32	22
6	Fri.	6	11 ·54	10 ·27	23
7	Sat.	7	12 ·46	11 ·22	24
8	SUN.	8	13 ·40	12 ·17	25
9	Mon.	9	14 ·36	13 ·15	26
10	Tues.	10	—**A** ·34	14 ·14	27
11	Wed.	11	1 ·33	15 ·16	28
12	Thur.	12	2 ·34	16 ·19	—29
13	Fri.	13	3 ·38	17 ·25	1
14	Sat.	14	4 ·43	18 ·32	2
15	SUN.	15	5 ·50	19 ·41	3
16	Mon.	16	*Sukla.* 6 ·58	20 ·52	4
17	Tues.	17	7 ·68	21 ·62	5
18	Wed.	18	8 ·76	22 ·73	6
19	Thur.	19	9 ·84	23 ·83	7
20	Fri.	20	10 ·90	24 ·91	8
21	Sat.	21	11 ·95	25 ·98	9
22	SUN.	22	12 ·97	... ...	10
23	Mon.	23	**Kārttika.** 13 ·98	26 ·03	11
24	Tues.	24	14 ·96	27 ·06	12
25	Wed.	25	P ·92	1 ·07	13
26	Thur.	26	1 ·86	2 ·05	14
27	Fri.	27	2 ·79	{3 ·02 / 4 ·99}	15
28	Sat.	28	3 ·71	5 ·93	16
29	SUN.	29	4 ·62	6 ·87	17
—30	Mon.	30	5 ·52	7 ·80	18
1	Tues.	31	6 ·42	8 ·73	19

Khara. **Kanyā—Puraṭṭāśi.** *Khara.* **Tulā—Aippaśi.**
H. 938 Muharram. *H. 938 Safar.* *H. 938 Rabi-ul awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	Wed.	1	*Bahula.* 7 ·32	9 ·67	20
3	Thur.	2	8 ·23	10 ·60	21
4	Fri.	3	9 ·15	11 ·55	22
5	Sat.	4	10 ·08	12 ·50	23
6	SUN.	5	{11 ·02 / 12 ·98}	13 ·47	24
7	Mon.	6	13 ·95	14 ·47	25
8	Tues.	7	14 ·94	15 ·48	26
9	Wed.	8	—**A** ·96	16 ·51	27
10	Thur.	9	... ...	17 ·55	28
11	Fri.	10	1 ·00	18 ·62	29
12	Sat.	11	2 ·06	19 ·71	—30
13	SUN.	12	3 ·13	20 ·81	1
14	Mon.	13	*Sukla.* 4 ·21	21 ·92	2
15	Tues.	14	5 ·30	... ...	3
16	Wed.	15	6 ·39	22 ·03	4
17	Thur.	16	7 ·46	23 ·13	5
18	Fri.	17	8 ·52	24 ·21	6
19	Sat.	18	9 ·57	25 ·30	7
20	SUN.	19	10 ·60	26 ·35	8
21	Mon.	20	**Mārgaśīrsha.** 11 ·60	27 ·38	9
22	Tues.	21	12 ·58	1 ·39	10
23	Wed.	22	13 ·55	2 ·38	11
24	Thur.	23	14 ·49	3 ·36	12
25	Fri.	24	P ·42	4 ·32	13
26	Sat.	25	1 ·35	5 ·27	14
27	SUN.	26	2 ·26	6 ·21	15
28	Mon.	27	3 ·16	7 ·14	16
—29	Tues.	28	{4 ·06 / 5 ·96}	8 ·08	17
1	Wed.	29	6 ·87	{9 ·01 / 10 ·94}	18
2	Thur.	30	7 ·78	11 ·88	19
	Dec.				
3	Fri.	1	8 ·71	12 ·84	20
4	Sat.	2	*Bahula.* 9 ·65	13 ·81	21
5	SUN.	3	10 ·61	14 ·80	22
6	Mon.	4	11 ·59	15 ·80	23
7	Tues.	5	12 ·59	16 ·82	24
8	Wed.	6	13 ·60	17 ·86	25
9	Thur.	7	14 ·64	18 ·93	26
10	Fri.	8	—**A** ·69	... ...	27
11	Sat.	9	1 ·76	19 ·02	28
12	SUN.	10	2 ·84	20 ·11	—29
13	Mon.	11	3 ·93	21 ·22	1
14	Tues.	12	... ...	22 ·32	2
15	Wed.	13	4 ·02	23 ·43	3
16	Thur.	14	5 ·10	24 ·53	4
17	Fri.	15	6 ·17	25 ·60	5
18	Sat.	16	*Sukla.* 7 ·22	26 ·66	6
19	SUN.	17	8 ·24	27 ·70	7
20	Mon.	18	9 ·24	1 ·71	8
21	Tues.	19	10 ·23	2 ·72	9
22	Wed.	20	11 ·19	3 ·69	10
23	Thur.	21	12 ·14	4 ·66	11
24	Fri.	22	{13 ·07 / 14 ·99}	5 ·60	12
25	Sat.	23	P ·90	6 ·54	13
26	SUN.	24	**Pausha.** 1 ·80	7 ·49	14
27	Mon.	25	2 ·70	8 ·42	15
28	Tues.	26	3 ·60	9 ·35	16
29	Wed.	27	4 ·51	10 ·28	17
—30	Thur.	28	5 ·43	11 ·22	18
1	Fri.	29	*Bahula.* 6 ·36	12 ·17	19
2	Sat.	30	7 ·30	13 ·14	20
3	SUN.	31	8 ·26	14 ·12	21

Khara. **Vriśchika—Kārttigai.** *Khara.* **Dhanus—Mārgali.**
H. 938 Rabi-ul awwal. *H. 938 Rabi-ul akhir.* *H. 938 Jamāda'l awwal.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1532. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·40.** **Śaka 1454.** **Kaliyuga 4633.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·32.** **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
4	Mon.	1	Bahula 9	·23	15	·12	22
5	Tues.	2	10	·23	16	·14	23
6	Wed.	3	11	·25	17	·17	24
7	Thur	4	12	·29	18	·24	25
8	Fri.	5	13	·34	19	·32	26
9	Sat.	6	14	·41	20	·41	27
10	SUN.	7	—A	·49	21	·52	28
11	Mon.	8	1	·58	22	·62	29
12	Tues.	9	2	·67	23	·74	—30
13	Wed.	10	3	·75	24	·83	1
14	Thur.	11	4	·82	25	·91	2
15	Fri.	12	5	·86	26	·97	3
16	Sat.	13	6	·89	..	...	4
17	SUN.	14	Śukla 7	·89	27	·01	5
18	Mon.	15	8	·87	1	·04	6
19	Tues.	16	9	·83	2	·04	7
20	Wed.	17	10	78	3 / 4	·02 / ·99	8
21	Thur.	18	11	·71	5	94	9
22	Fri.	19	12	·63	6	·89	10
23	Sat.	20	13	·54	7	·82	11
24	SUN.	21	14	·45	8	·75	12
25	Mon.	22	P	·35	9	·68	13
26	Tues.	23	Māgha 1	·25	10	·62	14
27	Wed.	24	2	·15	11	·55	15
28	Thur.	25	3	·07	12	·51	16
—29	Fri.	26	4 / 5	·00 / ·94	13	·47	17
1	Sat.	27	6	·89	14	·45	18
2	SUN.	28	Bahula 7	·87	15	·14	19
3	Mon.	29	8	·86	16	·45	20
4	Tues.	30	9	·88	17	·50	21
5	Wed.	31	10	·92	18	·55	22
	Feb.						
6	Thur.	1	11	·97	19	·62	23
7	Fri.	2	..	..	20	·71	24
8	Sat.	3	12	·04	21	·81	25
9	SUN.	4	13	·13	22	·93	26
10	Mon.	5	14	·22	..	.	27
11	Tues.	6	—A	·30	23	·04	28
12	Wed.	7	1	·38	24	·13	—29
13	Thur.	8	2	·44	25	·22	1
14	Fri.	9	3	·48	26	·28	2
15	Sat.	10	4	·51	27	·34	3
16	SUN.	11	Śukla 5	·51	1	·36	4
17	Mon.	12	6	·49	2	·37	5
18	Tues.	13	7	·45	3	·35	6
19	Wed.	14	8	·40	4	·32	7
20	Thur.	15	9	·33	5	·27	8
21	Fri.	16	10	·25	6	·23	9
22	Sat.	17	11	·16	7	·16	10
23	SUN.	18	12 / 13	·06 / ·96	8	·09	11
24	Mon.	19	14	·86	9 / 10	·02 / 95	12
25	Tues.	20	P	·77	11	·90	13
26	Wed.	21	Phālguna 1	·68	12	·84	14
27	Thur.	22	2	·61	13	·80	15
28	Fri.	23	3	·55	14	·77	16
29	Sat.	24	4	·50	15	·76	17
—30	SUN.	25	5	·48	16	·78	18
1	Mon.	26	6	·47	17	·81	19
2	Tues.	27	Bahula 7	·49	18	·86	20
3	Wed.	28	8	·52	19	·93	21
4	Thur.	29	9	·57	...	...	22

Khara. Makara—Tai. Khara. Kumbha—Māśi. H. 938 Jamādi'l ākhir. H. 938 Rajab.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Fri.	1	10	·64	20	·01	23
6	Sat.	2	11	·72	21	·12	24
7	SUN.	3	12	·81	22	·23	25
8	Mon.	4	13	·89	23	·33	26
9	Tues.	5	14	·97	24	·43	27
10	Wed.	6	...	.	25	·52	28
11	Thur.	7	—A	·04	26	·60	29
12	Fri.	8	1	·09	27	·65	—30
13	Sat.	9	2	·11	1	·68	1
14	SUN.	10	3	·10	2	·69	2
15	Mon.	11	4	·08	3	·68	3
16	Tues.	12	Śukla 5 / 6	·04 / ·99	4	·65	4
17	Wed.	13	7	92	5	·62	5
18	Thur.	14	8	84	6	·56	6
19	Fri.	15	9	·74	7	·50	7
20	Sat.	16	10	·64	8	·43	8
21	SUN.	17	11	51	9	·36	9
22	Mon.	18	12	·44	10	·30	10
23	Tues.	19	13	·35	11	·24	11
24	Wed.	20	14	·26	12	·18	12
25	Thur.	21	P	·18	13	·13	13
26	Fri.	22	Chaitra 1	·12	14	·10	14
27	Sat.	23	2	·08	15	·09	15
28	SUN.	24	3	·05	16	·10	16
29	Mon.	25	4	·04	17	·12	17
—30	Tues.	26	5	·06	18	·17	18
1	Wed.	27	Bahula 6	·09	19	·23	19
2	Thur.	28	7	14	20	·32	20
3	Fri.	29	8	21	21	·42	21
4	Sat.	30	9	·29	22	·53	22
5	SUN.	31	10	·37	23	·63	23
	April.						
6	Mon.	1	11	·45	24	·73	24
7	Tues.	2	12	·53	25	·82	25
8	Wed.	3	13	·59	26	·91	26
9	Thur.	4	14	64	27	·96	27
10	Fri.	5	—A	·66	...	...	28
11	Sat.	6	1	·66	1	·00	—29
12	SUN.	7	2	·64	2	·01	1
13	Mon.	8	3	·59	3 / 4	·01 / 99	2
14	Tues.	9	4	53	5	95	3
15	Wed.	10	Śukla 5	·46	6	·90	4
16	Thur.	11	6	·38	7	·84	5
17	Fri.	12	7	·29	8	·77	6
18	Sat.	13	8	·19	9	·71	7
19	SUN.	14	9 / 10	·09 / ·99	10	·64	8
20	Mon.	15	11	·89	11	·57	9
21	Tues.	16	12	·79	12	·51	10
22	Wed.	17	13	·71	13	·46	11
23	Thur.	18	14	65	14	·44	12
24	Fri.	19	P	61	15	·42	13
25	Sat.	20	Vaiśākha 1	·58	16	·42	14
26	SUN.	21	2	·58	17	·44	15
27	Mon.	22	3	58	18	·48	16
28	Tues.	23	4	·61	19	·55	17
29	Wed.	24	5	·67	20	·63	18
30	Thur.	25	Bahula 6	·74	21	·72	19
—31	Fri.	26	7	·82	22	·82	20
1	Sat.	27	8	·90	23	·93	21
2	SUN.	28	9	98	...	...	22
3	Mon.	29	...	...	24	·03	23
4	Tues.	30	10	·06	25	·14	24

Khara. Mīna—Panguni. Nandana. Mēsha—Chittirai. H. 938 Sha'bān. H. 938 Ramazān.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Wed.	1	11	·12	26	·21	25
6	Thur.	2	12	·16	27	·27	26
7	Fri.	3	13	·17	1	·31	27
8	Sat.	4	14	·17	2	·33	28
9	SUN.	5	A	·15	3	·34	29
10	Mon.	6	1	·11	4	32	30
11	Tues.	7	2 / 3	·05 / ·98	5	·28	1
12	Wed.	8	4	·89	6	·24	2
13	Thur.	9	5	·79	7	·18	3
14	Fri.	10	6	·69	8	·12	4
15	Sat.	11	Śukla 7	·59	9 / 10	·05 / ·98	5
16	SUN.	12	8	·49	11	·91	6
17	Mon.	13	9	·39	12	·85	7
18	Tues.	14	10	·30	13	·81	8
19	Wed.	15	11	·22	14	·77	9
20	Thur.	16	12	·15	15	·74	10
21	Fri.	17	13	·10	16	·74	11
22	Sat.	18	14	·07	17	·75	12
23	SUN.	19	P	·07	18	·79	13
24	Mon.	20	Jyeshtha 1	·08	19	·85	14
25	Tues.	21	2	·12	20	·93	15
26	Wed.	22	3	·17	...	...	16
27	Thur.	23	4	24	21	·02	17
28	Fri.	24	5	·32	22	·12	18
29	Sat.	25	6	·40	23	·23	19
30	SUN.	26	Bahula 7	·48	24	·34	20
31	Mon.	27	8	·55	25	·44	21
—32	Tues.	28	9	·61	26	·52	22
1	Wed.	29	10	·65	27	·58	23
2	Thur.	30	11	·67	1	·63	24
3	Fri.	31	12	66	2	·66	25
	June.						
4	Sat.	1	13	·63	3	·67	26
5	SUN.	2	14	·59	4	·65	27
6	Mon.	3	—A	·53	5	·62	28
7	Tues.	4	1	·46	6	·57	—29
8	Wed.	5	2	·37	7	·52	1
9	Thur.	6	3	·27	8	·46	2
10	Fri.	7	4	·17	9	·39	3
11	Sat.	8	5 / 6	·07 / ·97	10	·32	4
12	SUN.	9	7	·87	11	·25	5
13	Mon.	10	Śukla 8	·78	12	·18	6
14	Tues.	11	9	·70	13	·14	7
15	Wed.	12	10	·64	14	·10	8
16	Thur.	13	11	·59	15	·07	9
17	Fri.	14	12	·56	16	·06	10
18	Sat.	15	13	·55	17	·07	11
19	SUN.	16	14	56	18	·11	12
20	Mon.	17	P	·60	19	·16	13
21	Tues.	18	Āshādha 1	·65	20	·23	14
22	Wed.	19	2	·72	21	·32	15
23	Thur.	20	3	80	22	·42	16
24	Fri.	21	4	·88	23	·54	17
25	Sat.	22	5	·96	24	·64	18
26	SUN.	23	...	...	25	·74	19
27	Mon.	24	6	·03	26	·83	20
28	Tues.	25	Bahula 7	·08	27	·89	21
29	Wed.	26	8	·12	1	·95	22
30	Thur.	27	9	·15	2	·98	23
—31	Fri.	28	10	·14	3	·99	24
1	Sat.	29	11	·12	4	·98	25
2	SUN.	30	12	·07	5	·95	26

Khara. Vrishabha—Vaigāśi. Nandana. Mithuna—Āni. H. 938 Shawwāl. H. 938 Zi-l-ka'da.

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1528. **Kollam 704,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 935.** Commences **Sep. 15.** **Vikrama 1585.** **Bengal San. 934.** **(N. Cycle) Durmukha.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
3	Wed.	1	**Āsh.** 14	·25	20	·75	13
4	Thur.	2	P	·18	21	·70	14
5	Fri.	3	1	·09	22	·64	15
6	Sat.	4	2 3	·00 ·90	23	·59	16
7	SUN.	5	4	·80	24	·52	17
8	Mon.	6	5	·70	25	·45	18
9	Tues.	7	6	·60	26	·38	19
10	Wed.	8	7	·50	27	·32	20
11	Thur.	9	8	·42	1	·27	21
12	Fri.	10	9	·35	2	·23	22
13	Sat.	11	10	·29	3	·20	23
14	SUN.	12	11	·26	4	·19	24
15	Mon.	13	12	·24	5	·20	25
16	Tues.	14	13	·25	6	·24	26
17	Wed.	15	14	·27	7	·29	27
18	Thur	16	—A	·32	8	·36	28
19	Fri.	17	1	·38	9	·45	—29
20	Sat.	18	2	·45	10	·55	1
21	SUN.	19	3	·53	11	·66	2
22	Mon.	20	4	·62	12	·77	3
23	Tues.	21	5	·70	13	·87	4
24	Wed.	22	6	·76	14	·95	5
25	Thur.	23	7	·81	...	...	6
26	Fri.	24	8	·84	15	·02	7
27	Sat.	25	9	·84	16	·08	8
28	SUN.	26	10	·82	17	·11	9
29	Mon.	27	11	·79	18	·12	10
30	Tues.	28	12	·74	19	·11	11
31	Wed.	29	13	·67	20	·08	12
—32	Thur.	30	14	·59	21 22	·04 ·99	13
1	Fri.	31	**Śrāvaṇa.** P	·49	23	·93	14
	Aug.						
2	Sat.	1	1	·39	24	·86	15
3	SUN.	2	2	·29	25	·79	16
4	Mon.	3	3	·19	26	·72	17
5	Tues.	4	4	·09	27	·66	18
6	Wed.	5	5 6	·00 ·92	1	·61	19
7	Thur.	6	7	·85	2	·56	20
8	Fri.	7	8	·80	3	·53	21
9	Sat.	8	9	·76	4	·51	22
10	SUN.	9	10	·73	5	·53	23
11	Mon.	10	11	·74	6	·55	24
12	Tues.	11	12	·77	7	·60	25
13	Wed.	12	13	·82	8	·66	26
14	Thur.	13	14	·88	9	·75	27
15	Fri.	14	—A	·96	10	·86	28
16	Sat.	15	...	...	11	·96	29
17	SUN.	16	1	·04	..	...	—30
18	Mon.	17	2	·12	12	·07	1
19	Tues.	18	3	·20	13	·17	2
20	Wed.	19	4	·27	14	·26	3
21	Thur.	20	5	·32	15	·33	4
22	Fri.	21	6	·35	16	·39	5
23	Sat.	22	7	·36	17	·43	6
24	SUN.	23	8	·34	18	·44	7
25	Mon.	24	9	·30	19	·43	8
26	Tues.	25	10	·25	20	·41	9
27	Wed.	26	11	·18	21	·38	10
28	Thur.	27	12	·10	22	·33	11
29	Fri.	28	13 14	·01 ·91	23	·26	12
30	Sat.	29	P	·81	24	·20	13
—31	SUN.	30	1	·71	25	·13	14
1	Mon.	31	2	·61	26	·06	15

Sarvadhārin. **Karkaṭaka—Ādi.** Bahula. Sukla. **Simha—Āvaṇi.** Bahula. Sukla. **Bhādrapada.** H. 934 Shawwāl. H. 934 Zū-l-ka'da. H. 934 Zū-l-ḥijja.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
2	Tues.	1	3	·52	27 1	·00 ·94	16
3	Wed.	2	4	·44	2	·89	17
4	Thur.	3	5	·37	3	·86	18
5	Fri.	4	6	·32	4	·85	19
6	Sat.	5	7	·28	5	·85	20
7	SUN.	6	8	·27	6	·87	21
8	Mon.	7	9	·27	7	·91	22
9	Tues.	8	10	·30	8	·97	23
10	Wed.	9	11	·35	...	...	24
11	Thur.	10	12	·41	9	·06	25
12	Fri.	11	13	·49	10	·15	26
13	Sat.	12	14	·58	11	·26	27
14	SUN.	13	—A	·67	12	·36	28
15	Mon.	14	1	·75	13	·47	—29
16	Tues.	15	2	·81	14	·56	1
17	Wed.	16	3	·86	15	·65	2
18	Thur.	17	4	·89	16	·71	3
19	Fri.	18	5	·90	17	·74	4
20	Sat.	19	6	·88	18	·76	5
21	SUN.	20	7	·85	19	·76	6
22	Mon.	21	8	·80	20	·75	7
23	Tues.	22	9	·73	21	·71	8
24	Wed.	23	10	·65	22	·66	9
25	Thur.	24	11	·56	23	·60	10
26	Fri.	25	12	·47	24	·53	11
27	Sat.	26	13	·37	25	·47	12
28	SUN.	27	14	·27	26	·40	13
29	Mon.	28	P	·17	27	·34	14
—30	Tues.	29	1	·08	1	·27	15
1	Wed.	30	2 3	·00 ·93	2	·22	16
	Oct.						
2	Thur.	1	4	·88	3	·20	17
3	Fri.	2	5	·85	4	·17	18
4	Sat.	3	6	·84	5	·17	19
5	SUN.	4	7	·84	6	·18	20
6	Mon.	5	8	·88	7	·22	21
7	Tues.	6	9	·93	8	·28	22
8	Wed.	7	...	...	9	·36	23
9	Thur.	8	10	·00	10	·45	24
10	Fri.	9	11	·08	11	·56	25
11	Sat.	10	12	·16	12	·66	26
12	SUN.	11	13	·25	13	·77	27
13	Mon.	12	14	·33	14	·87	28
14	Tues.	13	—A	·40	15	·95	29
15	Wed.	14	1	·45	...	...	—30
16	Thur.	15	2	·48	16	·02	1
17	Fri.	16	3	·49	17	·06	2
18	Sat.	17	4	·47	18	·08	3
19	SUN.	18	5	·44	19	·09	4
20	Mon.	19	6	·39	20	·08	5
21	Tues.	20	7	·33	21	·04	6
22	Wed.	21	8	·25	22 23	·00 ·94	7
23	Thur.	22	9	·17	24	·88	8
24	Fri.	23	10 11	·07 ·97	25	·81	9
25	Sat.	24	12	·87	26	·74	10
26	SUN.	25	13	·77	27	·67	11
27	Mon.	26	14	·68	1	·61	12
28	Tues.	27	P	·60	2	·57	13
29	Wed.	28	1	·54	3	·53	14
—30	Thur.	29	2	·49	4	·51	15
1	Fri.	30	3	·46	5	·49	16
2	Sat.	31	4	·44	6	·50	17

Sarvadhārin. **Kanyā—Purattāśi.** Bahula. Sukla. **Āśvina.** Bahula. Sukla. **Kārttika.** H. 934 Zū-l-ḥijja. H. 935 Muharram. H. 935 Safar.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
3	SUN.	1	**Kārt.** 5	·45	7	·53	18
4	Mon.	2	6	·49	8	·59	19
5	Tues.	3	7	·54	9	·67	20
6	Wed.	4	8	·61	10	·75	21
7	Thur.	5	9	·69	11	·85	22
8	Fri.	6	10	·78	12	·96	23
9	Sat.	7	11	·86	...	...	24
10	SUN.	8	12	·94	13	·08	25
11	Mon.	9	..	...	14	·17	26
12	Tues.	10	13	·01	15	·26	27
13	Wed.	11	14	·06	16	·33	28
14	Thur.	●12	—A	·10	17	·37	—29
15	Fri.	13	1	·11	18	·41	1
16	Sat.	14	2	·10	19	·42	2
17	SUN.	15	3	·06	20	·40	3
18	Mon.	16	4 5	·01 ·95	21	·38	4
19	Tues.	17	6	·88	22	·34	5
20	Wed.	18	7	·79	23	·29	6
21	Thur.	19	8	·69	24	·22	7
22	Fri.	20	9	·59	25	·15	8
23	Sat.	21	10	·49	26	·08	9
24	SUN.	22	11	·40	27 1	·01 ·95	10
25	Mon.	23	12	·31	2	·90	11
26	Tues.	24	13	·23	3	·86	12
27	Wed.	25	14	·17	4	·83	13
28	Thur.	26	P	·12	5	·81	14
29	Fri.	27	1	·09	6	·82	15
—30	Sat.	28	2	·08	7	·86	16
1	SUN.	29	3	·09	8	·90	17
2	Mon.	30	4	·12	9	·97	18
	Dec.						
3	Tues.	1	5	·17	...	..	19
4	Wed.	2	6	·24	10	·05	20
5	Thur.	3	7	·32	11	·15	21
6	Fri.	4	8	·42	12	·27	22
7	Sat.	5	9	·50	13	·37	23
8	SUN.	6	10	·58	14	·47	24
9	Mon.	7	11	·65	15	·56	25
10	Tues.	8	12	·70	16	·63	26
11	Wed.	9	13	·74	17	·70	27
12	Thur.	10	14	·75	18	·73	28
13	Fri.	11	—A	·74	19	·74	29
14	Sat.	12	1	·71	20	·73	—30
15	SUN.	13	2	·66	21	·71	1
16	Mon.	14	3	·60	22	·66	2
17	Tues.	15	4	·52	23	·62	3
18	Wed.	16	5	·43	24	·56	4
19	Thur.	17	6	·33	25	·49	5
20	Fri.	18	7	·23	26	·42	6
21	Sat.	19	8	·13	27	·35	7
22	SUN.	20	9 10	·04 ·96	1	·29	8
23	Mon.	21	11	·88	2	·23	9
24	Tues.	22	12	·82	3	·19	10
25	Wed.	23	13	·77	4	·15	11
26	Thur.	24	14	74	5	·14	12
27	Fri.	25	P	·72	6	·15	13
28	Sat.	26	1	·74	7	·17	14
—29	SUN.	27	2	·77	8	·21	15
1	Mon.	28	3	·82	9	·28	16
2	Tues.	29	4	·90	10	·36	17
3	Wed.	30	5	·98	11	·46	18
4	Thur.	31	...	...	12	·57	19

Sarvadhārin. **Vṛiśchika—Kārttigai.** Bahula. Sukla. **Mārgaśirsha.** Bahula. Sukla. **Pausha.** H. 935 Safar. H. 935 Rabī-ul awwal. H. 935 Rabī-ul ākhir.

Sarvadhārin. **Dhanus—Mārgaḷi.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1529. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·62.** **Śaka 1451.** **Kaliyuga 4630.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·54.** **(S. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Fri.	1	6 ·06		13 ·67		20
6	Sat	2	7 ·15	*Bahula.*	14 ·77		21
7	SUN.	3	8 ·23		15 ·87		22
8	Mon.	4	9 ·30		16 ·95		23
9	Tues.	5	10 ·35		... ...		24
10	Wed.	6	11 ·38		17 ·01		25
11	Thur.	7	12 ·40		18 ·05		26
12	Fri.	8	13 ·38		19 ·06		27
13	Sat.	9	14 ·35		20 ·06		28
14	SUN.	10	A ·30		21 ·04		—29
15	Mon.	11	1 ·24		22 ·01 / 23 ·98		1
16	Tues.	12	2 ·16		24 ·90		2
17	Wed.	13	3 ·07 / 4 ·98		25 ·83		3
18	Thur.	14	5 ·88	*Sukla.*	26 ·76		4
19	Fri.	15	6 ·78		27 ·70		5
20	Sat.	16	7 ·68		1 ·63		6
21	SUN.	17	8 ·60		2 ·57		7
22	Mon.	18	9 ·52		3 ·52		8
23	Tues.	19	10 ·45		4 ·48		9
24	Wed.	20	11 ·41		5 ·47		10
25	Thur.	21	12 ·38		6 ·47		11
26	Fri.	22	13 ·37		7 ·48		12
27	Sat	23	14 ·37	**Māgha.**	8 ·52		13
28	SUN.	24	P ·40		9 ·58		14
—29	Mon.	25	1 ·46		10 ·67		15
1	Tues.	26	2 ·53		11 ·76		16
2	Wed.	27	3 ·61		12 ·86		17
3	Thur.	28	4 ·69		13 ·97		18
4	Fri.	29	5 ·78		.. ...		19
5	Sat.	30	6 ·86		14 ·07		20
6	SUN.	31	7 ·93		15 ·17		21
	Feb.						
7	Mon.	1	8 ·98	*Bahula.*	16 26		22
8	Tues.	2	... ...		17 ·32		23
9	Wed.	3	9 ·01		18 ·36		24
10	Thur.	4	10 ·03		19 ·38		25
11	Fri.	5	11 ·01 / 12 ·98		20 ·38		26
12	Sat.	6	13 ·93		21 ·37		27
13	SUN.	7	14 ·86		22 ·34		28
14	Mon.	8	A ·78		23 ·29		29
15	Tues.	9	1 ·69		24 ·23		—30
16	Wed.	10	2 ·60		25 ·17		1
17	Thur.	11	3 ·50		26 ·11		2
18	Fri.	12	4 ·40	*Sukla.*	27 ·04 / 1 ·97		3
19	Sat.	13	5 ·30		2 ·90		4
20	SUN.	14	6 ·22		3 ·85		5
21	Mon.	15	7 ·14		4 ·82		6
22	Tues.	16	8 ·07		5 ·80		7
23	Wed.	17	9 ·02 / 10 ·99		6 ·79		8
24	Thur.	18	11 ·98		7 ·80		9
25	Fri.	19	12 ·99		8 ·83		10
26	Sat.	20	. .		9 ·90		11
27	SUN.	21	13 ·02	**Phālguna.**	10 ·97		12
28	Mon.	22	14 ·07		... ...		13
29	Tues.	23	P ·14		11 ·07		14
—30	Wed.	24	1 ·22		12 ·16		15
1	Thur.	25	2 ·30		13 ·27		16
2	Fri.	26	3 ·39		14 ·37		17
3	Sat.	27	4 ·47		15 ·48		18
4	SUN.	28	5 ·54		16 ·56		19

Sarvadhārin. **Makara—Tai.** *H. 935 Jamāda'l awwal.* *Sarvadhārin.* **Kumbha—Māśi.** *H. 935 Jamāda'l ākhir.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Mon.	1	6 ·58	*Bahula.*	17 ·63		20
6	Tues.	2	7 ·60		18 ·68		21
7	Wed.	3	8 ·62		19 ·70		22
8	Thur.	4	9 ·60		20 ·72		23
9	Fri.	5	10 ·57		21 ·70		24
10	Sat.	6	11 ·53		22 ·67		25
11	SUN.	7	12 ·46		23 ·63		26
12	Mon.	8	13 ·38		24 ·57		27
13	Tues.	9	14 ·29		25 ·51		28
14	Wed.	10	—A ·19		26 ·44		—29
15	Thur.	11	1 ·09 / 2 ·99		27 ·37		1
16	Fri.	12	3 ·89		1 ·30		2
17	Sat.	13	4 ·80		2 ·24		3
18	SUN.	14	5 ·72		3 ·20		4
19	Mon.	15	6 ·66	*Sukla.*	4 ·15		5
20	Tues.	16	7 ·61		5 ·12		6
21	Wed.	17	8 ·57		6 ·11		7
22	Thur.	18	9 ·56		7 ·12		8
23	Fri.	19	10 ·57		8 ·15		9
24	Sat.	20	11 ·60		9 ·21		10
25	SUN.	21	12 ·65		10 ·28		11
26	Mon.	22	13 ·72		11 ·36		12
27	Tues.	23	14 ·80		12 ·46		13
28	Wed.	24	P ·89	**Chaitra.**	13 ·57		14
29	Thur.	25	1 ·97		14 ·68		15
30	Fri.	26	... ...		15 ·78		16
——31	Sat.	27	2 ·04		16 ·87		17
1	SUN.	28	3 ·10		17 ·94		18
2	Mon.	29	4 ·14		18 ·99		19
3	Tues.	30	5 ·17		... ...		20
4	Wed.	31	6 ·18		19 ·03		21
	April.						
5	Thur.	1	7 ·17	*Bahula.*	20 ·04		22
6	Fri.	2	8 ·13		21 ·03		23
7	Sat.	3	9 ·08		22 ·00 / 23 ·96		24
8	SUN.	4	10 ·01 / 11 ·93		24 ·92		25
9	Mon.	5	12 ·84		25 ·85		26
10	Tues.	6	13 ·74		26 ·78		27
11	Wed.	7	14 ·64		27 ·71		28
12	Thur.	8	A ·53		1 ·64		29
13	Fri.	9	1 ·43		2 ·59		—30
14	Sat.	10	2 ·34		3 ·53		1
15	SUN.	11	3 ·26		4 ·48		2
16	Mon.	12	4 ·20		5 ·45		3
17	Tues.	13	5 ·15	*Sukla.*	6 ·43		4
18	Wed.	14	6 ·12		7 ·44		5
19	Thur.	15	7 ·10		8 ·47		6
20	Fri.	16	8 ·11		9 ·52		7
21	Sat.	17	9 ·13		10 ·58		8
22	SUN.	18	10 ·18		11 ·66		9
23	Mon.	19	11 ·25	**Vaiśākha.**	12 ·76		10
24	Tues.	20	12 ·33		13 ·87		11
25	Wed.	21	13 ·41		14 ·98		12
26	Thur.	22	14 ·49		... ...		13
27	Fri.○	23	P ·57		15 ·08		14
28	Sat.	24	1 ·63		16 ·17		15
29	SUN.	25	2 ·67		17 ·25		16
——30	Mon.	26	3 ·70	*Bahula.*	18 ·31		17
1	Tues.	27	4 ·70		19 ·35		18
2	Wed.	28	5 ·69		20 ·36		19
3	Thur.	29	6 ·65		21 ·36		20
4	Fri.	30	7 ·60		22 ·38		21

Sarvadhārin. **Mīna—Panguni.** *H. 935 Rajab.* *Virodhin.* **Mēsha—Chittirai.** *H. 935 Sha'bān.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Sat.	1	8 ·53		23 ·30		22
6	SUN.	2	9 ·44	*Bahula.*	24 ·25		23
7	Mon.	3	10 ·35		25 ·19		24
8	Tues.	4	11 ·25		26 ·12		25
9	Wed.	5	12 ·15		27 ·05 / 1 ·98		26
10	Thur.	6	13 ·05 / 14 ·95		2 ·92		27
11	Fri.	7	A ·86		3 ·86		28
12	Sat.	8	1 ·78		4 ·81		—29
13	SUN.	9	2 ·71		5 ·78		1
14	Mon.	10	3 ·66		6 ·76		2
15	Tues.	11	4 ·62		7 ·77		3
16	Wed.	12	5 ·60		8 ·79		4
17	Thur.	13	6 ·62	*Sukla.*	9 ·83		5
18	Fri.	14	7 ·64		10 ·89		6
19	Sat.	15	8 ·69		11 ·96		7
20	SUN.	16	9 ·75		... ...		8
21	Mon.	17	10 ·82		12 ·07		9
22	Tues.	18	11 ·90		13 ·17		10
23	Wed.	19	12 ·99		14 ·28		11
24	Thur.	20	... ...		15 ·38		12
25	Fri.	21	13 ·07		16 ·47		13
26	Sat.	22	14 ·13	**Jyeshtha.**	17 ·56		14
27	SUN.	23	P ·17		18 ·62		15
28	Mon.	24	1 ·20		19 ·66		16
29	Tues.	25	2 ·20		20 ·68		17
30	Wed.	26	3 ·19		21 ·68		18
31	Thur.	27	4 ·15		22 ·67		19
——32	Fri.	28	5 ·10		23 ·64		20
1	Sat.	29	6 ·03 / 7 ·94		24 ·59		21
2	SUN.	30	8 ·84		25 ·53		22
3	Mon.	31	9 ·74		26 ·46		23
	June.						
4	Tues.	1	10 ·64	*Bahula.*	27 ·39		24
5	Wed.	2	11 ·54		1 ·33		25
6	Thur.	3	12 ·44		2 ·26		26
7	Fri.	4	13 ·34		3 ·20		27
8	Sat.	5	14 ·26		4 ·15		28
9	SUN.	6	—A ·19		5 ·11		29
10	Mon.	7	1 ·14		6 ·09		—30
11	Tues.	8	2 ·10		7 ·09		1
12	Wed.	9	3 ·08		8 ·10		2
13	Thur.	10	4 ·10		9 ·14		3
14	Fri.	11	5 ·12	*Sukla.*	10 ·19		4
15	Sat.	12	6 ·17		11 ·28		5
16	SUN.	13	7 ·23		12 ·37		6
17	Mon.	14	8 ·31		13 ·47		7
18	Tues.	15	9 ·39		14 ·58		8
19	Wed.	16	10 ·48		15 ·68		9
20	Thur.	17	11 ·55		16 ·79		10
21	Fri.	18	12 ·61	**Āshādha.**	17 ·87		11
22	Sat.	19	13 ·65		18 ·93		12
23	SUN.	20	14 ·68		19 ·98		13
24	Mon.	21	P ·68		... ...		14
25	Tues.	22	1 ·66		20 ·00		15
26	Wed.	23	2 ·63		21 ·01		16
27	Thur.	24	3 ·57		22 ·00 / 23 ·97		17
28	Fri.	25	4 ·50		24 ·92		18
29	Sat.	26	5 ·42		25 ·86		19
30	SUN.	27	6 ·32	*Bahula.*	26 ·80		20
——31	Mon.	28	7 ·22		27 ·74		21
1	Tues.	29	8 ·11		1 ·67		22
2	Wed	30	9 ·01 / 10 ·91		2 ·60		23

Virodhin. **Vrishabha—Vaigāśi.** *H. 935 Ramazān.* *Virodhin.* **Mithuna—Āni.** *H. 935 Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1529. **Kollam 705,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 936.** Commences **Sep. 5.** **Vikrama 1586.** **Bengal San. 935.** **(N. Cycle) Hemalamba.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Virodhin. **Karkataka—Ādi.** — Śukla. **Śrāvaṇa.** — Bahula. — H. 935 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Thur.	1	11 ·81	3 ·54	24
4	Fri.	2	12 ·73	4 ·48	25
5	Sat.	3	13 ·66	5 ·45	26
6	SUN.	4	14 ·61	6 ·42	27
7	Mon.	5	—A ·58	7 ·41	28
8	Tues.	6	1 ·57	8 ·42	—29
9	Wed.	7	2 ·57	9 ·45	1
10	Thur.	8	3 ·60	10 ·51	2
11	Fri.	9	4 ·65	11 ·58	3
12	Sat.	10	5 ·71	12 ·67	4
13	SUN.	11	6 ·79	13 ·77	5
14	Mon.	12	7 ·88	14 ·87	6
15	Tues.	13	8 ·96	15 ·98	7
16	Wed.	14	... ...	... ...	8
17	Thur.	15	9 ·03	16 ·09	9
18	Fri	16	10 ·09	17 ·17	10
19	Sat.	17	11 ·14	18 ·24	11
20	SUN.	18	12 ·16	19 ·29	12
21	Mon.	19	13 ·16	20 ·32	13
22	Tues.	20	14 ·14	21 ·34	14
23	Wed	21	P ·11	22 ·33	15
24	Thur.	22	1 ·05 / 2 ·98	23 ·30	16
25	Fri.	23	3 ·90	24 ·26	17
26	Sat.	24	4 ·80	25 ·20	18
27	SUN.	25	5 ·70	26 ·15	19
28	Mon.	26	6 ·60	27 ·08	20
29	Tues.	27	7 ·50	1 ·01 / 2 ·94	21
30	Wed.	28	8 ·40	3 ·87	22
31	Thur.	29	9 ·31	4 ·82	23
—32	Fri.	30	10 ·23	5 ·78	24
1	Sat.	31	11 ·16	6 ·75	25

Virodhin. **Simha—Āvani.** — Śukla. **Bhādrapada.** — Bahula. — H. 935 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	SUN.	1	12 ·10	7 ·73	26
3	Mon.	2	13 ·07	8 ·74	27
4	Tues.	3	14 ·06	9 ·77	28
5	Wed.	4	—A ·07	10 ·82	29
6	Thur.	5	1 ·09	11 ·89	—30
7	Fri.	6	2 ·14	12 ·97	1
8	Sat.	7	3 ·21	.. ...	2
9	SUN.	8	4 ·29	13 ·07	3
10	Mon.	9	5 ·37	14 ·17	4
11	Tues.	10	6 ·45	15 ·29	5
12	Wed.	11	7 ·52	16 ·32	6
13	Thur.	12	8 ·59	17 ·48	7
14	Fri.	13	9 ·64	18 ·55	8
15	Sat.	14	10 ·67	19 ·61	9
16	SUN.	15	11 ·67	20 ·65	10
17	Mon.	16	12 ·64	21 ·66	11
18	Tues.	17	13 ·60	22 ·65	12
19	Wed.	18	14 ·55	23 ·63	13
20	Thur.	19	P ·49	24 ·59	14
21	Fri.	20	1 ·41	25 ·55	15
22	Sat.	21	2 ·32	26 ·48	16
23	SUN.	22	3 ·22	27 ·42	17
24	Mon.	23	4 ·12	1 ·35	18
25	Tues.	24	5 ·01 / 6 ·91	2 ·27	19
26	Wed.	25	7 ·82	3 ·22	20
27	Thur.	26	8 ·74	4 ·16	21
28	Fri.	27	9 ·68	5 ·11	22
29	Sat.	28	10 ·63	6 ·08	23
30	SUN.	29	11 ·60	7 ·06	24
—31	Mon.	30	12 ·58	8 ·06	25
1	Tues.	31	13 ·59	9 ·09	26

Virodhin. **Kanyā—Purattāśi.** — Śukla. **Āśvina.** — Bahula. — H. 936 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Wed.	1	14 ·62	10 ·13	27
3	Thur.	2	—A ·67	11 ·19	28
4	Fri.	3	1 ·74	12 ·27	29
5	Sat.	4	2 ·82	13 ·36	—30
6	SUN	5	3 ·90	14 ·48	1
7	Mon	6	4 ·98	15 ·59	2
8	Tues.	7	... .	16 ·69	3
9	Wed.	8	5 ·06	17 ·78	4
10	Thur.	9	6 ·12	18 ·86	5
11	Fri	10	7 ·17	19 ·93	6
12	Sat.	11	8 ·20	20 ·96	7
13	SUN.	12	9 ·20	21 ·98	8
14	Mon.	13	10 ·19	22 ·98	9
15	Tues.	14	11 ·15	23 ·96	10
16	Wed.	15	12 ·10	24 ·93	11
17	Thur.	16	13 ·03 / 14 ·95	25 ·88	12
18	Fri.	17	P ·86	26 ·82	13
19	Sat	18	1 ·77	27 ·75	14
20	SUN.	19	2 ·67	1 ·68	15
21	Mon.	20	3 ·57	2 ·62	16
22	Tues.	21	4 ·47	3 ·56	17
23	Wed.	22	5 ·37	4 ·49	18
24	Thur.	23	6 ·29	5 ·44	19
25	Fri.	24	7 ·23	6 ·41	20
26	Sat.	25	8 ·18	7 ·38	21
27	SUN.	26	9 ·16	8 ·39	22
28	Mon.	27	10 ·14	9 ·40	23
29	Tues.	28	11 ·16	10 ·44	24
—30	Wed	29	12 ·19	11 ·50	25
1	Thur.	30	13 ·24	12 ·57	26

Virodhin. **Tulā—Aippaśi.** — Śukla. **Kārttika.** — Bahula. — H. 936 Ṣafar.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
2	Fri.	1	14 ·30	13 ·67	27
3	Sat.	2	—A ·38	14 ·78	28
4	SUN.	3	1 ·47	15 ·88	29
5	Mon.	4	2 ·55	16 ·99	—30
6	Tues.	5	3 ·63	.. ...	1
7	Wed.	6	4 ·69	17 ·08	2
8	Thur.	7	5 ·74	18 ·17	3
9	Fri.	8	6 ·78	19 ·24	4
10	Sat.	9	7 ·78	20 ·28	5
11	SUN.	10	8 ·77	21 ·30	6
12	Mon.	11	9 ·73	22 ·30	7
13	Tues.	12	10 ·68	23 ·30	8
14	Wed.	13	11 ·61	24 ·26	9
15	Thur.	14	12 ·53	25 ·22	10
16	Fri.	15	13 ·44	26 ·16	11
17	Sat.	16	14 ·35	27 ·09	12
18	SUN.○	17	P ·25	1 ·02 / 2 ·97	13
19	Mon.	18	1 ·15	3 ·89	14
20	Tues.	19	2 ·05 / 3 ·96	4 ·83	15
21	Wed.	20	4 ·89	5 ·78	16
22	Thur.	21	5 ·83	6 ·73	17
23	Fri.	22	6 ·78	7 ·72	18
24	Sat.	23	7 ·75	8 ·71	19
25	SUN.	24	8 ·73	9 ·72	20
26	Mon.	25	9 ·75	10 ·75	21
27	Tues.	26	10 ·78	11 ·80	22
28	Wed.	27	11 ·83	12 ·89	23
29	Thur.	28	12 ·90	13 ·97	24
—30	Fri.	29	13 ·98	... ...	25
1	Sat.	30	...	14 ·08	26
2	SUN.	31	14 ·07	15 ·18	27

Virodhin. **Vriśchika—Kārttigai.** — Śukla. **Mārgaśirsha.** — Bahula. — H. 936 Rabī-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Mon.●	1	—A ·16	16 ·29	28
4	Tues.	2	1 ·24	17 ·39	—29
5	Wed.	3	2 ·31	18 ·48	1
6	Thur.	4	3 ·36	19 ·55	2
7	Fri.	5	4 ·39	20 ·59	3
8	Sat.	6	5 ·40	21 ·62	4
9	SUN.	7	6 ·38	22 ·64	5
10	Mon.	8	7 ·35	23 ·62	6
11	Tues.	9	8 ·30	24 ·59	7
12	Wed.	10	9 ·23	25 ·55	8
13	Thur.	11	10 ·15	26 ·49	9
14	Fri.	12	11 ·07 / 12 ·98	27 ·43	10
15	Sat.	13	13 ·88	1 ·37	11
16	SUN.	14	14 ·78	2 ·30	12
17	Mon.	15	P ·68	3 ·23	13
18	Tues.	16	1 ·59	4 ·17	14
19	Wed.	17	2 ·52	5 ·11	15
20	Thur.	18	3 ·45	6 ·08	16
21	Fri.	19	4 ·40	7 ·05	17
22	Sat.	20	5 ·37	8 ·03	18
23	SUN.	21	6 ·37	9 ·04	19
24	Mon.	22	7 ·38	10 ·07	20
25	Tues.	23	8 ·41	11 ·12	21
26	Wed.	24	9 ·47	12 ·19	22
27	Thur.	25	10 ·54	13 ·28	23
28	Fri.	26	11 ·62	14 ·37	24
29	Sat.	27	12 ·70	15 ·48	25
—30	SUN.	28	13 ·79	16 ·59	26
1	Mon.	29	14 ·87	17 ·70	27
2	Tues.	30	—A ·94	18 ·78	28

Virodhin. **Dhanus—Mārgali.** — Śukla. **Pausha.** — Bahula. — H. 936 Rabī-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
3	Wed.	1	1 ·99	19 ·86	29
4	Thur.	2	... ...	20 ·91	—30
5	Fri.	3	2 ·02	21 ·94	1
6	Sat.	4	3 ·03	22 ·96	2
7	SUN.	5	4 ·02 / 5 ·99	23 ·95	3
8	Mon.	6	6 ·94	24 ·93	4
9	Tues.	7	7 ·87	25 ·88	5
10	Wed.	8	8 ·79	26 ·83	6
11	Thur.	9	9 ·70	27 ·78	7
12	Fri.	10	10 ·61	1 ·71	8
13	Sat.	11	11 ·51	2 ·64	9
14	SUN.	12	12 ·41	3 ·57	10
15	Mon.	13	13 ·32	4 ·50	11
16	Tues.	14	14 ·24	5 ·45	12
17	Wed.	15	P ·16	6 ·41	13
18	Thur.	16	1 ·10	7 ·37	14
19	Fri.	17	2 ·05	8 ·36	15
20	Sat.	18	3 ·02	9 ·36	16
21	SUN.	19	4 ·01	10 ·39	17
22	Mon.	20	5 ·02	11 ·43	18
23	Tues.	21	6 ·06	12 ·50	19
24	Wed.	22	7 ·11	13 ·58	20
25	Thur.	23	8 ·18	14 ·67	21
26	Fri.	24	9 ·26	15 ·78	22
27	Sat.	25	10 ·35	16 ·89	23
28	SUN.	26	11 ·44	... ...	24
—29	Mon.	27	12 ·52	17 ·00	25
1	Tues.	28	13 ·59	18 ·09	26
2	Wed.	29	14 ·64	19 ·16	27
3	Thur.	30	—A ·68	20 ·22	28
4	Fri.	31	1 ·68	21 ·27	—29

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1530. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·88.** **Śaka 1452.** **Kaliyuga 4631.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·80.** **(S. Cycle) Vikṛita.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Sat.	1	2 ·66		22 ·28		1
6	Sun.	2	3 ·63		23 ·28		2
7	Mon.	3	4 ·58	*Sukla.*	24 ·26		3
8	Tues.	4	5 ·52		25 ·22		4
9	Wed.	5	6 ·44		26 ·18		5
10	Thur.	6	7 ·35		27 ·12		6
11	Fri.	7	8 ·25		1 ·05 / 2 ·98		7
12	Sat.	8	9 ·15		3 ·91		8
13	Sun.	9	10 ·05 / 11 ·96		4 ·85		9
14	Mon.	10	12 ·88		5 ·79		10
15	Tues.	11	13 ·81		6 ·74		11
16	Wed.	12	14 ·75		7 ·70		12
17	Thur.	13	P ·70		8 ·68		13
18	Fri.	14	1 ·67		9 ·69		14
19	Sat.	15	2 ·65		10 ·71		15
20	Sun.	16	3 ·66		11 ·74		16
21	Mon.	17	4 ·70		12 ·80		17
22	Tues.	18	5 ·75		13 ·88		18
23	Wed.	19	6 ·82		14 ·97		19
24	Thur.	20	7 ·90		...	...	20
25	Fri.	21	...	...	15 ·08		21
26	Sat.	22	8 ·00		16 ·19		22
27	Sun.	23	9 ·08		17 ·29		23
28	Mon.	24	10 ·16		18 ·39		24
29	Tues.	25	11 ·23		19 ·47		25
—30	Wed.	26	12 ·28		20 ·54		26
1	Thur.	27	13 ·31		21 ·58		27
2	Fri.	28	14 ·31		22 ·60		28
3	Sat.	29	—A ·30		23 ·60		29
4	Sun.	30	1 ·26		24 ·58		—30
5	Mon.	31	2 ·21		25 ·56		1
	Feb.						
6	Tues.	1	3 ·15		26 ·51		2
7	Wed.	2	4 ·07 / 5 ·98		27 ·45		3
8	Thur.	3	6 ·88		1 ·39		4
9	Fri.	4	7 ·78	*Sukla.*	2 ·32		5
10	Sat.	5	8 ·68		3 ·25		6
11	Sun.	6	9 ·59		4 ·19		7
12	Mon.	7	10 ·50		5 ·12		8
13	Tues.	8	11 ·43		6 ·07		9
14	Wed.	9	12 ·37		7 ·03		10
15	Thur.	10	13 ·32		8 ·01		11
16	Fri.	11	14 ·29		9 ·01		12
17	Sat.	12	P ·27		10 ·02		13
18	Sun.	13	1 ·29		11 ·06		14
19	Mon.	14	2 ·32		12 ·11		15
20	Tues.	15	3 ·37		13 ·18		16
21	Wed.	16	4 ·44		14 ·28		17
22	Thur.	17	5 ·52		15 ·38		18
23	Fri.	18	6 ·61		16 ·49		19
24	Sat.	19	7 ·70		17 ·59		20
25	Sun.	20	8 ·78		18 ·69		21
26	Mon.	21	9 ·84		19 ·78		22
27	Tues.	22	10 ·89		20 ·85		23
28	Wed.	23	11 ·92		21 ·90		24
—29	Thur.	24	12 ·92		22 ·92		25
1	Fri.	25	13 ·91		23 ·93		26
2	Sat.	26	14 ·87		24 ·92		27
3	Sun.	27	—A ·82		25 ·89		28
4	Mon.	28	1 ·75		26 ·85		—29

Virodhin. **Makara—Tai.** **Māgha.** *Bahula.* *H. 936 Jamāda'l awwal.*
Virodhin. **Kumbha—Māśi.** **Phālguna.** *Sukla.* *Bahula.* *H. 936 Jamāda'l ākhir.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Tues.	1	2 ·67		27 ·79		1
6	Wed.	2	3 ·58		1 ·72		2
7	Thur.	3	4 ·48	*Sukla.*	2 ·66		3
8	Fri.	4	5 ·38		3 ·59		4
9	Sat.	5	6 ·28		4 ·52		5
10	Sun.	6	7 ·19		5 ·46		6
11	Mon.	7	8 ·10		6 ·41		7
12	Tues.	8	9 ·02 / 10 ·96		7 ·36		8
13	Wed.	9	11 ·91		8 ·34		9
14	Thur.	10	12 ·88		9 ·33		10
15	Fri.	11	13 ·86		10 ·34		11
16	Sat.	12	14 ·88		11 ·37		12
17	Sun.	13	P ·91		12 ·42		13
18	Mon.	14	1 ·96		13 ·50		14
19	Tues.	15	...	...	14 ·58		15
20	Wed.	16	2 ·03		15 ·68		16
21	Thur.	17	3 ·11		16 ·79		17
22	Fri.	18	4 ·19		17 ·89		18
23	Sat.	19	5 ·28		..	...	19
24	Sun.	20	6 ·36		18 ·00		20
25	Mon.	21	7 ·42		19 ·09		21
26	Tues.	22	8 ·46		20 ·16		22
27	Wed.	23	9 ·49		21 ·21		23
28	Thur.	24	10 ·50		22 ·24		24
29	Fri.	25	11 ·48		23 ·26		25
30	Sat.	26	12 ·44		24 ·25		26
—31	Sun.	27	13 ·38		25 ·22		27
1	Mon.	28	14 ·31		26 ·18		28
2	Tues.●	29	A ·23		27 ·13		29
3	Wed.	30	1 ·14		1 ·06		—30
4	Thur.	31	2 ·04 / 3 ·94		2 ·00 / 3 ·93		1
	April.						
5	Fri.	1	4 ·84		4 ·86		2
6	Sat.	2	5 ·74		5 ·80		3
7	Sun.	3	6 ·65		6 ·74		4
8	Mon.	4	7 ·58	*Sukla.*	7 ·70		5
9	Tues.	5	8 ·51		8 ·67		6
10	Wed.	6	9 ·46		9 ·65		7
11	Thur.	7	10 ·43		10 ·66		8
12	Fri.	8	11 ·41		11 ·68		9
13	Sat.	9	12 ·42		12 ·74		10
14	Sun.	10	13 ·45		13 ·80		11
15	Mon.	11	14 ·50		14 ·88		12
16	Tues.○	12	P ·57		15 ·98		13
17	Wed.	13	1 ·65		...		14
18	Thur.	14	2 ·74		16 ·08		15
19	Fri.	15	3 ·82		17 ·20		16
20	Sat.	16	4 ·89		18 ·30		17
21	Sun.	17	5 ·95		19 ·39		18
22	Mon.	18	...		20 ·47		19
23	Tues.	19	6 ·00		21 ·52		20
24	Wed.	20	7 ·02		22 ·57		21
25	Thur.	21	8 ·03		23 ·58		22
26	Fri.	22	9 ·01 / 10 ·97		24 ·58		23
27	Sat.	23	11 ·91		25 ·55		24
28	Sun.	24	12 ·84		26 ·51		25
29	Mon.	25	13 ·76		27 ·46		26
30	Tues.	26	14 ·66		1 ·41		27
—31	Wed.	27	—A ·56		2 ·34		28
1	Thur.	28	1 ·46		3 ·27		29
2	Fri.	29	2 ·36		4 ·20		1
3	Sat.	30	3 ·26		5 13		2

Virodhin. **Mīna—Panguni.** **Chaitra.** *Bahula.* *H. 936 Rajab.*
Vikṛita. **Mēsha—Chittirai.** **Adhika Vaiśākha.** *Sukla.* *Bahula.* *H. 936 Sha'bān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Sun.	1	4 ·17		6 ·08		3
5	Mon.	2	5 ·09		7 ·03		4
6	Tues.	3	6 ·02 / 7 ·97		8 ·00 / 9 ·98		5
7	Wed.	4	8 ·94		10 ·98		6
8	Thur.	5	9 ·93	*Sukla.*	...	..	7
9	Fri.	6	10 ·93		11 ·01		8
10	Sat.	7	11 ·96		12 ·05		9
11	Sun.	8	...	...	13 ·11		10
12	Mon.	9	12 ·01		14 ·18		11
13	Tues.	10	13 ·08		15 ·28		12
14	Wed.	11	14 ·16		16 ·39		13
15	Thur.	12	P ·24		17 ·50		14
16	Fri.	13	1 ·32		18 ·60		15
17	Sat.	14	2 ·40		19 ·70		16
18	Sun.	15	3 ·46		20 ·77		17
19	Mon.	16	4 ·50		21 ·83		18
20	Tues.	17	5 ·52		22 ·88		19
21	Wed.	18	6 ·52		23 ·90		20
22	Thur.	19	7 ·50		24 ·90		21
23	Fri.	20	8 ·46		25 ·88		22
24	Sat.	21	9 ·41		26 ·85		23
25	Sun.	22	10 ·34		27 ·81		24
26	Mon.	23	11 ·25		1 ·75		25
27	Tues.	24	12 ·16		2 ·68		26
28	Wed.	25	13 ·06 / 14 ·96		3 ·61		27
29	Thur.	26	—A ·85		4 ·54		28
30	Fri.	27	1 ·75		5 ·48		29
—31	Sat.	28	2 ·66		6 ·42		—30
1	Sun.	29	3 ·58		7 ·37		1
2	Mon.	30	4 ·51		8 ·33		2
3	Tues.	31	5 ·46		9 ·30		3
	June.						
4	Wed.	1	6 ·42		10 ·31		4
5	Thur.	2	7 ·41	*Sukla.*	11 ·32		5
6	Fri.	3	8 ·42		12 ·36		6
7	Sat.	4	9 ·46		13 ·41		7
8	Sun.	5	10 ·51		14 ·49		8
9	Mon.	6	11 ·57		15 ·59		9
10	Tues.	7	12 ·64		16 ·69		10
11	Wed.	8	13 ·72		17 ·80		11
12	Thur.	9	14 ·80		18 ·90		12
13	Fri.	10	P ·88		...	...	13
14	Sat.	11	1 ·94		19 ·00		14
15	Sun.	12	2 ·98		20 ·08		15
16	Mon.	13	...		21 ·15		16
17	Tues.	14	3 ·01		22 ·20		17
18	Wed.	15	4 ·00 / 5 ·99		23 ·22		18
19	Thur.	16	6 ·95		24 ·23		19
20	Fri.	17	7 ·89		25 ·21		20
21	Sat.	18	8 ·82		26 ·19		21
22	Sun.	19	9 ·73	*Bahula.*	27 ·14		22
23	Mon.	20	10 ·64		1 ·08		23
24	Tues.	21	11 ·54		2 ·02 / 3 ·95		24
25	Wed.	22	12 ·44		4 ·89		25
26	Thur.	23	13 ·33		5 ·82		26
27	Fri.	24	14 ·23		6 ·75		27
28	Sat.	25	—A ·14		7 ·70		28
29	Sun.	26	1 ·06 / 2 ·99		8 ·66		—29
30	Mon.	27	3 ·94	*Sukla.*	9 ·63		1
31	Tues.	28	4 ·91		10 ·63		2
—32	Wed.	29	5 ·89		11 ·64		3
1	Thur.	30	6 ·90		12 ·67		4

Vikṛita. **Vrishabha—Vaigāśi.** **Nija Vaiśākha.** *Bahula.* *H. 936 Ramazān.*
Vikṛita. **Mithuna—Āni.** **Jyeshtha.** *Bahula.* *H. 936 Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1530. **Kollam 706,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 937.** Commences **Aug. 25.** **Vikrama 1587.** **Bengal San. 936.** **(N. Cycle) Vilamba.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. LUNAR reckoning.

Vikrita. **Karkataka—Ādi.** — **Āshādha.** (*Sukla.* / *Bahula.* / *Sukla.*) — *H. 936 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Fri.	1	7 ·93	18 ·72	5
3	Sat.	2	8 ·98	14 ·79	6
4	SUN.	3	... ...	15 ·89	7
5	Mon.	4	9 ·04	16 ·99	8
6	Tues.	5	10 ·12	... ...	9
7	Wed.	6	11 ·21	17 ·09	10
8	Thur.	7	12 ·29	18 ·20	11
9	Fri.	8	13 ·36	19 ·30	12
10	Sat.	9	14 ·42	20 ·39	13
11	SUN.	10	P ·46	21 ·46	14
12	Mon.	11	1 ·48	22 ·51	15
13	Tues.	12	2 ·48	23 ·54	16
14	Wed.	13	3 ·47	24 ·55	17
15	Thur.	14	4 ·43	25 ·55	18
16	Fri.	15	5 ·37	26 ·52	19
17	Sat.	16	6 ·30	27 ·47	20
18	SUN.	17	7 ·21	1 ·42	21
19	Mon.	18	8 ·11	2 ·36	22
20	Tues.	19	9 ·01 / 10 ·91	3 ·30	23
21	Wed.	20	11 ·81	4 ·23	24
22	Thur.	21	12 ·71	5 ·16	25
23	Fri.	22	13 ·62	6 ·09	26
24	Sat.	23	14 ·54	7 ·03 / 8 ·99	27
25	SUN.	24	—A ·47	9 ·97	28
26	Mon.	25	1 ·42	10 ·95	29
27	Tues.	26	2 ·39	11 ·96	—30
28	Wed.	27	3 ·37	12 ·98	1
29	Thur.	28	4 ·39	.. ...	2
30	Fri.	29	5 ·42	13 ·03	3
—31	Sat.	30	6 ·47	14 ·11	4
1	SUN.	31	7 ·53	15 ·19	5

Vikrita. **Simha—Āvani.** — **Śrāvana.** (*Bahula.* / *Sukla.*) — *H. 936 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	Mon.	1	8 ·61	16 ·29	6
3	Tues.	2	9 ·70	17 ·39	7
4	Wed.	3	10 ·78	18 ·50	8
5	Thur.	4	11 ·85	19 ·61	9
6	Fri.	5	12 ·91	20 ·70	10
7	Sat.	6	13 ·96	21 ·77	11
8	SUN.	7	14 ·98	22 ·83	12
9	Mon.	8	P ·98	23 ·86	13
10	Tues.	9	1 ·97	24 ·88	14
11	Wed.	10	2 ·93	25 ·87	15
12	Thur.	11	3 ·87	26 ·85	16
13	Fri.	12	4 ·80	27 ·81	17
14	Sat.	13	5 ·70	1 ·76	18
15	SUN.	14	6 ·62	2 ·69	19
16	Mon.	15	7 ·52	3 ·63	20
17	Tues.	16	8 ·42	4 ·56	21
18	Wed.	17	9 ·32	5 ·49	22
19	Thur.	18	10 ·22	6 ·43	23
20	Fri.	19	11 ·13	7 ·37	24
21	Sat.	20	12 ·05 / 13 ·99	8 ·33	25
22	SUN.	21	14 ·94	9 ·30	26
23	Mon.	22	—A ·91	10 ·28	27
24	Tues.	23	1 ·88	11 ·28	28
25	Wed.	24	2 ·90	12 ·30	—29
26	Thur.	25	3 ·94	13 ·35	1
27	Fri.	26	4 ·99	14 ·41	2
28	Sat.	27	... ...	15 ·49	3
29	SUN.	28	5 ·05	16 ·59	4
30	Mon.	29	6 ·13	17 ·69	5
—31	Tues.	30	7 ·22	18 ·81	6
1	Wed.	31	8 ·30	19 ·91	7

SOLAR reckoning. LUNAR reckoning.

Vikrita. **Kanyā—Purattāśi.** — **Bhādrapada.** (*Bahula.* / *Sukla.*) — *H. 937 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Thur.	1	9 ·38	.. ...	8
3	Fri.	2	10 ·44	20 ·00	9
4	Sat.	3	11 ·49	21 ·08	10
5	SUN.	4	12 ·51	22 ·14	11
6	Mon.	5	13 ·51	23 ·19	12
7	Tues.	6	14 ·49	24 ·20	13
8	Wed.	7	P ·46	25 ·20	14
9	Thur.	8	1 ·40	26 ·18	15
10	Fri.	9	2 ·33	27 ·14	16
11	Sat.	10	3 ·25	1 ·09	17
12	SUN.	11	4 ·16	2 ·04 / 3 ·97	18
13	Mon.	12	5 ·06 / 6 ·96	4 ·90	19
14	Tues.	13	7 ·86	5 ·83	20
15	Wed.	14	8 ·76	6 ·76	21
16	Thur.	15	9 ·67	7 ·71	22
17	Fri.	16	10 ·59	8 ·66	23
18	Sat.	17	11 ·52	9 ·62	24
19	SUN.	18	12 ·48	10 ·60	25
20	Mon.	19	13 ·45	11 ·60	26
21	Tues.	20	14 ·44	12 ·62	27
22	Wed.	21	—A ·45	13 ·66	28
23	Thur.	22	1 ·49	14 ·72	29
24	Fri.	23	2 ·54	15 ·79	—30
25	Sat.	24	3 ·61	16 ·89	1
26	SUN.	25	4 ·69	... ...	2
27	Mon.	26	5 ·78	17 ·00	3
28	Tues.	27	6 ·87	18 ·10	4
29	Wed.	28	7 ·95	19 ·21	5
30	Thur.	29	... .	20 ·30	6
—31	Fri.	30	8 ·01	21 ·38	7

Vikrita. **Tulā—Aippaśi.** — **Āśvina.** (*Bahula.* / *Sukla.*) — *H. 937 Śafar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
1	Sat.	1	9 ·05	22 ·45	8
2	SUN.	2	10 ·07	23 ·50	9
3	Mon.	3	11 ·08	24 ·52	10
4	Tues.	4	12 ·06	25 ·52	11
5	Wed.	5	13 ·03 / 14 ·97	26 ·51	12
6	Thur. ○	6	P ·90	27 ·47	13
7	Fri.	7	1 ·82	1 ·44	14
8	Sat.	8	2 ·73	2 ·38	15
9	SUN.	9	3 ·64	3 ·31	16
10	Mon.	10	4 ·54	4 ·24	17
11	Tues.	11	5 ·44	5 ·17	18
12	Wed.	12	6 ·34	6 ·11	19
13	Thur.	13	7 ·25	7 ·05	20
14	Fri.	14	8 ·17	8 ·00 / 9 ·95	21
15	Sat.	15	9 ·11	10 ·93	22
16	SUN.	16	10 ·07	11 ·93	23
17	Mon.	17	11 ·04	12 ·94	24
18	Tues.	18	12 ·03	13 ·97	25
19	Wed.	19	13 ·04	... ..	26
20	Thur.	20	14 ·08	14 ·02	27
21	Fri.	21	—A ·14	15 ·10	28
22	Sat.	22	1 ·21	16 ·20	—29
23	SUN.	23	2 ·29	17 ·30	1
24	Mon.	24	3 ·38	18 ·40	2
25	Tues.	25	4 ·46	19 ·51	3
26	Wed.	26	5 ·54	20 ·61	4
27	Thur.	27	6 ·60	21 ·69	5
28	Fri.	28	7 ·65	22 ·77	6
29	Sat.	29	8 ·68	23 ·81	7
—30	SUN.	30	9 ·68	24 ·84	8
1	Mon.	31	10 ·66	25 ·85	9

SOLAR reckoning. LUNAR reckoning.

Vikrita. **Vriśchika—Kārttigai.** — **Kārttika.** (*Bahula.* / *Sukla.*) — *H. 937 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	Tues.	1	11 ·63	26 ·83	10
3	Wed.	2	12 ·58	27 ·81	11
4	Thur.	3	13 ·51	1 ·77	12
5	Fri.	4	14 ·43	2 ·71	13
6	Sat.	5	P ·35	3 ·65	14
7	SUN.	6	1 ·25	4 ·58	15
8	Mon.	7	2 ·15	5 ·52	16
9	Tues.	8	3 ·05 / 4 ·96	6 ·45	17
10	Wed.	9	5 ·87	7 ·39	18
11	Thur.	10	6 ·79	8 ·33	19
12	Fri.	11	7 ·73	9 ·29	20
13	Sat.	12	8 ·69	10 ·27	21
14	SUN.	13	9 ·67	11 ·25	22
15	Mon.	14	10 ·65	12 ·26	23
16	Tues.	15	11 ·66	13 ·29	24
17	Wed.	16	12 ·70	14 ·33	25
18	Thur.	17	13 ·76	15 ·40	26
19	Fri.	18	14 ·83	16 ·50	27
20	Sat.	19	—A ·91	17 ·59	28
21	SUN.	20	... ...	18 ·70	29
22	Mon.	21	1 ·01	19 ·81	—30
23	Tues.	22	2 ·09	20 ·91	1
24	Wed.	23	3 ·17	... ...	2
25	Thur.	24	4 ·23	21 ·00	3
26	Fri.	25	5 ·28	22 ·08	4
27	Sat.	26	6 ·31	23 ·13	5
28	SUN.	27	7 ·31	24 ·16	6
—29	Mon.	28	8 ·30	25 ·17	7
1	Tues.	29	9 ·27	26 ·17	8
2	Wed.	30	10 ·22	27 ·15	9

Vikrita. **Dhanus—Mārgali.** — **Mārgaśīrsha.** (*Bahula.* / *Sukla.*) — **Pausha.** (*Bahula.* / *Sukla.*) — *H. 937 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
3	Thur.	1	11 ·15	1 ·10	10
4	Fri.	2	12 ·07 / 13 ·98	2 ·05 / 3 ·99	11
5	Sat.	3	14 ·89	4 ·93	12
6	SUN.	4	P ·79	5 ·86	13
7	Mon.	5	1 ·69	6 ·79	14
8	Tues.	6	2 ·59	7 ·72	15
9	Wed.	7	3 ·50	8 ·66	16
10	Thur.	8	4 ·43	9 ·62	17
11	Fri.	9	5 ·37	10 ·59	18
12	Sat.	10	6 ·32	11 ·58	19
13	SUN.	11	7 ·30	12 ·58	20
14	Mon.	12	8 ·29	13 ·60	21
15	Tues.	13	9 ·31	14 ·64	22
16	Wed.	14	10 ·35	15 ·72	23
17	Thur.	15	11 ·41	16 ·80	24
18	Fri.	16	12 ·48	17 ·89	25
19	Sat.	17	13 ·56	... ...	26
20	SUN.	18	14 ·65	18 ·00	27
21	Mon.	19	—A ·73	19 ·10	28
22	Tues.	20	1 ·81	20 ·22	—29
23	Wed.	21	2 ·88	21 ·31	1
24	Thur.	22	3 ·93	22 ·38	2
25	Fri.	23	4 ·95	23 ·44	3
26	Sat.	24	5 ·96	24 ·48	4
27	SUN.	25	6 ·95	25 ·50	5
28	Mon.	26	7 ·92	26 ·50	6
—29	Tues.	27	8 ·87	27 ·47	7
1	Wed.	28	9 ·80	1 ·44	8
2	Thur.	29	10 ·72	2 ·39	9
3	Fri.	30	11 ·63	3 ·33	10
4	Sat.	31	12 ·53	4 ·27	11

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1531 — **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● — **(Surya Sid.) March 28·14.** — **Śaka 1453.** — **Kaliyuga 4632.**
Lunar Eclipse. ○ — **(Arya Sid.) March 28·06.** — **(S. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	SUN.	1	**Pausha.** 13	·43	5	·20	12
6	Mon.	2	14	·33	6	·13	13
7	Tues.	3	P	·24	7	·06	14
8	Wed.	4	1	·15	8 / 9	·00 / ·96	15
9	Thur.	5	2	·08	10	·92	16
10	Fri.	6	3 / 4	·02 / ·98	11	·90	17
11	Sat.	7	5	·95	12	·90	18
12	SUN.	8	6	·93	13	·92	19
13	Mon.	9	7	·96	14	·96	20
14	Tues.	10	8	·99	...	..	21
15	Wed.	11	...		15	·02	22
16	Thur.	12	9	·05	16	·10	23
17	Fri.	13	10	·12	17	19	24
18	Sat.	14	11	·20	18	·30	25
19	SUN.	15	12	·29	19	·41	26
20	Mon.	16	13	·38	20	·52	27
21	Tues.	17	14	·46	21	·61	28
22	Wed.	18	—A	·52	22	·69	29
23	Thur.	19	1	·57	23	·75	—30
24	Fri.	20	2	·59	24	·80	1
25	Sat.	21	3	·61	25	·82	2
26	SUN.	22	4	·59	26	·82	3
27	Mon.	23	5	·55	27	·80	4
28	Tues.	24	6	·50	1	·77	5
29	Wed.	25	7	·44	2	·72	6
—30	Thur.	26	8	·36	3	·67	7
1	Fri.	27	9	·27	4	·61	8
2	Sat.	28	10	·17	5	·53	9
3	SUN.	29	11 / 12	·07 / ·97	6	·46	10
4	Mon.	30	13	·87	7	·40	11
5	Tues.	31	14	·78	8	·34	12
	Feb.						
6	Wed.	1	**Māgha.** P	·71	9	·29	13
7	Thur.	2	1	·65	10	·25	14
8	Fri.	3	2	·61	11	·23	15
9	Sat.	4	3	·58	12	·22	16
10	SUN.	5	4	·57	13	·24	17
11	Mon.	6	5	·58	14	·28	18
12	Tues.	7	6	·61	15	·33	19
13	Wed.	8	7	·67	16	·40	20
14	Thur.	9	8	·75	17	·49	21
15	Fri.	10	9	·83	18	·60	22
16	Sat.	11	10	·92	19	·71	23
17	SUN.	12	...	...	20	·81	24
18	Mon.	13	11	·00	21	·91	25
19	Tues.	14	12	·08	...	...	26
20	Wed.	15	13	·14	22	·00	27
21	Thur.	16	14	·19	23	·07	28
22	Fri.	17	—A	·21	24	·12	—29
23	Sat.	18	1	·22	25	·14	1
24	SUN.	19	2	·20	26	·15	2
25	Mon.	20	3	·17	27	·13	3
26	Tues.	21	4	·11	1	·10	4
27	Wed.	22	5 / 6	·04 / ·96	2	·07	5
28	Thur.	23	7	·87	3 / 4	·01 / ·94	6
29	Fri.	24	8	·78	5	·87	7
—30	Sat.	25	9	·68	6	·80	8
1	SUN.	26	10	·58	7	·74	9
2	Mon.	27	11	·48	8	·68	10
3	Tues.	28	12	·39	9	·62	11

Vikrita. Makara—Tai. (Jan.); Vikrita. Kumbha—Māsi. (Feb.); Pausha. Bahula. Sukla. Māgha. Bahula. Sukla. Phālguna. H. 937 Jamāda'l awwal. H. 937 Jamāda'l ākhir. H. 937 Rajab.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Wed.	1	13	·31	10	·58	12
5	Thur.	2	14	·25	11	·55	13
6	Fri.	3	**Phāl.** P	·20	12	·55	14
7	Sat.	4	1	·17	13	·56	15
8	SUN.	5	2	·16	14	·59	16
9	Mon.	6	3	·18	15	·64	17
10	Tues.	7	4	·22	16	·71	18
11	Wed.	8	5	·27	17	·80	19
12	Thur.	9	6	·34	18	·90	20
13	Fri.	10	7	·42	...	...	21
14	Sat.	11	8	·50	19	·01	22
15	SUN.	12	9	·59	20	·11	23
16	Mon.	13	10	·67	21	21	24
17	Tues.	14	11	73	22	·30	25
18	Wed.	15	12	·77	23	·38	26
19	Thur.	16	13	·80	24	·43	27
20	Fri.	17	14	·80	25	·46	28
21	Sat.	18	—A	·78	26	·47	29
22	SUN.	19	1	·75	27	·46	—30
23	Mon.	20	2	·69	1	·44	1
24	Tues.	21	3	·72	2	·40	2
25	Wed.	22	4	·53	3	·34	3
26	Thur.	23	5	·44	4	·28	4
27	Fri.	24	6	·34	5	·21	5
28	Sat.	25	7	·24	6	·15	6
29	SUN.	26	8	·14	7	·08	7
—30	Mon.	27	9 / 10	·04 / ·95	8 / 9	·02 / ·96	8
1	Tues.	28	11	·87	10	·91	9
2	Wed.	29	12	·81	11	·89	10
3	Thur.	30	13	·77	12	·87	11
4	Fri.	31	14	·74	13	·88	12
	April.						
5	Sat. ○	1	**Chaitra.** P	·72	14	·90	13
6	SUN.	2	1	·73	15	·95	14
7	Mon.	3	2	·77	...	...	15
8	Tues.	4	3	·82	16	·02	16
9	Wed.	5	4	·90	17	·10	17
10	Thur.	6	5	·98	18	·20	18
11	Fri.	7	...	...	19	·31	19
12	Sat.	8	6	·06	20	·41	20
13	SUN.	9	7	·14	21	·51	21
14	Mon.	10	8	·21	22	·61	22
15	Tues.	11	9	·27	23	·69	23
16	Wed.	12	10	·31	24	·74	24
17	Thur.	13	11	·34	25	·78	25
18	Fri.	14	12	·34	26	·79	26
19	Sat.	15	13	·33	27	·80	27
20	SUN.	16	14	·29	1	·77	28
21	Mon.	17	—A	·23	2	·73	29
22	Tues.	18	1	·8	3	·68	1
23	Wed.	19	2 / 3	·06 / ·97	4	·62	2
24	Thur.	20	4	·87	5	·56	3
25	Fri.	21	5	·77	6	·49	4
26	Sat.	22	6	·67	7	·42	5
27	SUN.	23	7	·57	8	·35	6
28	Mon.	24	8	·48	9	·29	7
29	Tues.	25	9	·40	10	·25	8
30	Wed.	26	10	·34	11	·22	9
—31	Thur.	27	11	·29	12	·20	10
1	Fri.	28	12	·26	13	·20	11
2	Sat.	29	13	·24	14	·22	12
3	SUN.	30	14	·26	15	·26	13

Vikrita. Mīna—Panguni. (March); Khara. Mēsha—Chittirai. (April); Phāl. Bahula. Sukla. Chaitra. Bahula. Sukla. Vaiśākha. H. 937 Rajab. H. 937 Sha'bān. H. 937 Ramazān.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Mon.	1	**Vaiśāk.** P	·29	16	·33	14
5	Tues.	2	1	·34	17	·41	15
6	Wed.	3	2	·41	18	·50	16
7	Thur.	4	3	·49	19	·60	17
8	Fri.	5	4	·58	20	·71	18
9	Sat.	6	5	·66	21	·82	19
10	SUN.	7	6	·73	22	·92	20
11	Mon.	8	7	·79	23	·99	21
12	Tues.	9	8	·83	...	...	22
13	Wed.	10	9	·85	24	·05	23
14	Thur.	11	10	·85	25	·09	24
15	Fri.	12	11	·83	26	·12	25
16	Sat.	13	12	·79	27	·12	26
17	SUN.	14	13	·74	1	·10	27
18	Mon.	15	14	·66	2	·06	28
19	Tues.	16	A	·57	3 / 4	·02 / ·97	29
20	Wed.	17	1	·47	5	·90	—30
21	Thur.	18	2	·37	6	·83	1
22	Fri.	19	3	·27	7	·76	2
23	Sat.	20	4	·17	8	·69	3
24	SUN.	21	5 / 6	·07 / ·98	9	·64	4
25	Mon.	22	7	·90	10	·59	5
26	Tues.	23	8	·83	11	·55	6
27	Wed.	24	9	·78	12	·52	7
28	Thur.	25	10	·75	13	·52	8
29	Fri.	26	11	·73	14	·53	9
30	Sat.	27	12	·75	15	·58	10
—31	SUN.	28	13	·78	16	·63	11
1	Mon.	29	14	·83	17	·71	12
2	Tues.	30	**Jyeshtha.** P	·90	18	·80	13
3	Wed.	31	1	·98	19	·90	14
	June.						
4	Thur.	1	...	...	...	...	15
5	Fri.	2	2	·06	20	·02	16
6	Sat.	3	3	·14	21	·12	17
7	SUN.	4	4	·22	22	·22	18
8	Mon.	5	5	·28	23	·30	19
9	Tues.	6	6	·32	24	·36	20
10	Wed.	7	7	·33	25	·42	21
11	Thur.	8	8	·34	26	·44	22
12	Fri.	9	9	·32	27	·45	23
13	Sat.	10	10	·28	1	·43	24
14	SUN.	11	11	·22	2	·40	25
15	Mon.	12	12	·14	3	·36	26
16	Tues.	13	13 / 14	·05 / ·96	4	·30	27
17	Wed.	14	—A	·86	5	·24	28
18	Thur.	15	1	·75	6	·17	—29
19	Fri.	16	2	·65	7	·10	1
20	Sat.	17	3	·55	8 / 9	·03 / ·97	2
21	SUN.	18	4	·46	10	·92	3
22	Mon.	19	5	·38	11	·88	4
23	Tues.	20	6	·32	12	·85	5
24	Wed.	21	7	·27	13	·84	6
25	Thur.	22	8	·23	14	·86	7
26	Fri.	23	9	·22	15	·89	8
27	Sat.	24	10	·23	16	·94	9
28	SUN.	25	11	·26	..		10
29	Mon.	26	12	·31	17	·01	11
30	Tues.	27	13	·38	18	·10	12
31	Wed.	28	14	·46	19	·21	13
32	Thur.	29	**Āshādha.** P	·54	20	·31	14
1	Fri.	30	1	·62	21	·42	15

Khara. Vrishabha—Vaigāsi. (May); Khara. Mithuna—Āni. (June); Vaiśāk. Bahula. Sukla. Jyeshtha. Bahula. Sukla. Āshādha. H. 937 Ramazān. H. 937 Shawwāl. H. 937 Zi-l-ka'da.

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1531. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 707, Commences { **N. Malabar—Sep.** **S. Malabar—July.**

Hijra 938. Commences **Aug. 15.**

Vikrama 1588. **Bengal San. 937.** **(N. Cycle) Vikārin.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
2	Sat.	1	2 ·70	22 ·52	16	*Khara.* **Karkataka—Ādi.**
3	SUN.	2	3 ·76	23 ·61	17	**Āsh.**
4	Mon.	3	4 ·80	24 ·68	18	
5	Tues.	4	5 ·81	25 ·73	19	
6	Wed.	5	6 ·81	26 ·76	20	*Bahula.*
7	Thur.	6	7 ·79	27 ·77	21	*H. 937 Zi-l-ka'da.*
8	Fri.	7	8 ·76	1 ·76	22	
9	Sat.	8	9 ·70	2 ·73	23	
10	SUN.	9	10 ·62	3 ·69	24	
11	Mon.	10	11 ·53	4 ·64	25	
12	Tues.	11	12 ·43	5 ·58	26	
13	Wed.	12	13 ·33	6 ·51	27	
14	Thur.	13	14 ·23	7 ·44	28	
15	Fri.	14	—A ·13	8 ·38	29	
16	Sat.	15	{ 1 ·03 / 2 ·94	9 ·31	—30	
17	SUN.	16	3 ·86	10 ·25	1	
18	Mon.	17	4 ·79	11 ·21	2	
19	Tues.	18	5 ·74	12 ·18	3	
20	Wed.	19	6 ·71	13 ·17	4	*Sukla.*
21	Thur.	20	7 ·70	14 ·18	5	
22	Fri.	21	8 ·71	15 ·20	6	
23	Sat.	22	9 ·74	16 ·25	7	
24	SUN.	23	10 ·79	17 ·32	8	
25	Mon.	24	11 ·86	18 ·41	9	
26	Tues.	25	12 ·94	19 ·51	10	
27	Wed.	26	... ...	20 ·61	11	
28	Thur.	27	13 ·02	21 ·72	12	**Śrāvaṇa.**
29	Fri.	28	14 ·10	22 ·82	13	*H. 937 Zi-l-hijja.*
30	Sat.	29	P ·18	23 ·92	14	
—31	SUN.	30	1 ·25	24 ·99	15	
1	Mon.	31	2 ·29	... ...	16	
	Aug.					
2	Tues.	1	3 ·30	25 ·05	17	*Khara.* **Siṁha—Āvaṇi.**
3	Wed.	2	4 ·30	26 ·08	18	
4	Thur.	3	5 ·28	27 ·09	19	
5	Fri.	4	6 ·25	1 ·08	20	*Bahula.*
6	Sat.	5	7 ·19	2 ·07	21	
7	SUN.	6	8 ·12	3 ·03 / 4 ·97	22	
8	Mon.	7	{ 9 ·03 / 10 ·93	5 ·91	23	
9	Tues.	8	11 ·83	6 ·84	24	
10	Wed.	9	12 ·73	7 ·78	25	
11	Thur.	10	13 ·63	8 ·71	26	
12	Fri.	11	14 ·53	9 ·65	27	
13	Sat.	12	—A ·44	10 ·59	28	
14	SUN.	13	1 ·36	11 ·54	29	
15	Mon.	14	2 ·30	12 ·52	—30	
16	Tues.	15	3 ·25	13 ·50	1	
17	Wed.	16	4 ·22	14 ·50	2	
18	Thur.	17	5 ·20	15 ·52	3	*Sukla.*
19	Fri.	18	6 ·21	16 ·56	4	
20	Sat.	19	7 ·25	17 ·63	5	
21	SUN.	20	8 ·31	18 ·71	6	
22	Mon.	21	9 ·38	19 ·81	7	*H. 938 Muharram.*
23	Tues.	22	10 ·46	20 ·91	8	
24	Wed.	23	11 ·55	... ...	9	
25	Thur.	24	12 ·63	21 ·02	10	
26	Fri.	25	13 ·70	22 ·12	11	
27	Sat.	26	14 ·76	23 ·22	12	**Bhādrapada.**
28	SUN.	27	P ·80	24 ·30	13	
29	Mon.	28	1 ·82	25 ·36	14	
30	Tues.	29	2 ·82	26 ·40	15	
31	Wed.	30	3 ·81	27 ·42	16	
—32	Thur.	31	4 ·77	1 ·42	17	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
1	Fri.	1	5 ·71	2 ·40	18	
2	Sat.	2	6 ·64	3 ·36	19	*Bahula.*
3	SUN.	3	7 ·55	4 ·31	20	
4	Mon.	4	8 ·46	5 ·25	21	
5	Tues.	5	9 ·36	6 ·19	22	
6	Wed.	6	10 ·26	7 ·12	23	
7	Thur.	7	11 ·16	8 ·05 / 9 ·98	24	*H. 938 Muharram.*
8	Fri.	8	{ 12 ·06 / 13 ·97	10 ·92	25	
9	Sat.	9	14 ·89	11 ·88	26	
10	SUN.	10	—A ·83	12 ·84	27	
11	Mon.	11	1 ·78	13 ·82	28	
12	Tues.	12	2 ·76	14 ·82	29	*Khara.* **Kanyā—Puraṭṭāśi.**
13	Wed.	13	3 ·75	15 ·83	—30	
14	Thur.	14	4 ·76	16 ·88	1	
15	Fri.	15	5 ·80	17 ·94	2	*Sukla.*
16	Sat.	16	6 ·85	... ...	3	
17	SUN.	17	7 ·92	18 ·01	4	
18	Mon.	18	... ...	19 ·11	5	
19	Tues.	19	8 ·00	20 ·21	6	
20	Wed.	20	9 ·09	21 ·32	7	
21	Thur.	21	10 ·17	22 ·43	8	
22	Fri.	22	11 ·25	23 ·52	9	
23	Sat.	23	12 ·31	24 ·61	10	
24	SUN.	24	13 ·35	25 ·67	11	**Āśvina.**
25	Mon.	25	14 ·37	26 ·72	12	
26	Tues. ○	26	P ·38	27 ·74	13	
27	Wed.	27	1 ·37	1 ·74	14	
28	Thur.	28	2 ·33	2 ·73	15	*H. 938 Ṣafar.*
29	Fri.	29	3 ·27	3 ·69	16	
—30	Sat.	30	4 ·20	4 ·65	17	
	Oct.					
1	SUN.	1	5 ·11	5 ·60	18	
2	Mon.	2	{ 6 ·02 / 7 ·92	6 ·53	19	*Bahula.*
3	Tues.	3	8 ·82	7 ·46	20	
4	Wed.	4	9 ·72	8 ·39	21	
5	Thur.	5	10 ·63	9 ·32	22	
6	Fri.	6	11 ·54	10 ·27	23	
7	Sat.	7	12 ·46	11 ·22	24	
8	SUN.	8	13 ·40	12 ·17	25	
9	Mon.	9	14 ·36	13 ·15	26	
10	Tues.	10	—A ·34	14 ·14	27	*Khara.* **Tulā—Aippaśi.**
11	Wed.	11	1 ·33	15 ·16	28	
12	Thur.	12	2 ·34	16 ·19	—29	
13	Fri.	13	3 ·38	17 ·25	1	
14	Sat.	14	4 ·43	18 ·32	2	
15	SUN.	15	5 ·50	19 ·41	3	
16	Mon.	16	6 ·58	20 ·52	4	
17	Tues.	17	7 ·68	21 ·62	5	*Sukla.*
18	Wed.	18	8 ·76	22 ·73	6	
19	Thur.	19	9 ·84	23 ·83	7	
20	Fri.	20	10 ·90	24 ·91	8	
21	Sat.	21	11 ·95	25 ·98	9	*H. 938 Rabī-ul awwal.*
22	SUN.	22	12 ·97	... ...	10	
23	Mon.	23	13 ·98	26 ·03	11	
24	Tues.	24	14 ·96	27 ·06	12	
25	Wed.	25	P ·92	1 ·07	13	**Kārttika.**
26	Thur.	26	1 ·86	2 ·05	14	
27	Fri.	27	2 ·79	3 ·02 / 4 ·99	15	
28	Sat.	28	3 ·71	5 ·93	16	
29	SUN.	29	4 ·62	6 ·87	17	
—30	Mon.	30	5 ·52	7 ·80	18	
1	Tues.	31	6 ·42	8 ·78	19	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
2	Wed.	1	7 ·32	9 ·67	20	*Bahula.*
3	Thur.	2	8 ·23	10 ·60	21	
4	Fri.	3	9 ·15	11 ·55	22	
5	Sat.	4	10 ·08	12 ·50	23	
6	SUN.	5	{ 11 ·02 / 12 ·98	13 ·47	24	*H. 938 Rabī-ul awwal.*
7	Mon.	6	13 ·95	14 ·47	25	
8	Tues.	7	14 ·94	15 ·48	26	
9	Wed.	8	A ·96	16 ·51	27	
10	Thur.	9	... ...	17 ·55	28	
11	Fri.	10	1 ·00	18 ·62	29	
12	Sat.	11	2 ·06	19 ·71	—30	*Khara.* **Vṛiśchika—Kārttigai.**
13	SUN.	12	3 ·13	20 ·81	1	
14	Mon.	13	4 ·21	21 ·92	2	*Sukla.*
15	Tues.	14	5 ·30	... ...	3	
16	Wed.	15	6 ·39	22 ·03	4	
17	Thur.	16	7 ·46	23 ·13	5	
18	Fri.	17	8 ·52	24 ·21	6	
19	Sat.	18	9 ·57	25 ·30	7	
20	SUN.	19	10 ·60	26 ·35	8	
21	Mon.	20	11 ·60	27 ·38	9	
22	Tues.	21	12 ·58	1 ·39	10	**Mārgaśirsha.**
23	Wed.	22	13 ·55	2 ·38	11	
24	Thur.	23	14 ·49	3 ·36	12	
25	Fri.	24	P ·42	4 ·32	13	
26	Sat.	25	1 ·35	5 ·27	14	
27	SUN.	26	2 ·26	6 ·21	15	
28	Mon.	27	3 ·16	7 ·14	16	
—29	Tues.	28	{ 4 ·06 / 5 ·96	8 ·08	17	*H. 938 Rabī-ul ākhir.*
1	Wed.	29	6 ·87	9 ·01 / 10 ·94	18	
2	Thur.	30	7 ·78	11 ·88	19	
	Dec.					
3	Fri.	1	8 ·71	12 ·84	20	*Bahula.*
4	Sat.	2	9 ·65	13 ·81	21	
5	SUN.	3	10 ·61	14 ·80	22	
6	Mon.	4	11 ·59	15 ·80	23	
7	Tues.	5	12 ·59	16 ·82	24	
8	Wed.	6	13 ·60	17 ·86	25	
9	Thur.	7	14 ·64	18 ·93	26	
10	Fri.	8	—A ·69	... ...	27	
11	Sat.	9	1 ·76	19 ·02	28	
12	SUN.	10	2 ·84	20 ·11	—29	*Khara.* **Dhanus—Mārgaḷi.**
13	Mon.	11	3 ·93	21 ·22	1	
14	Tues.	12	... ...	22 ·32	2	
15	Wed.	13	4 ·02	23 ·43	3	
16	Thur.	14	5 ·10	24 ·53	4	
17	Fri.	15	6 ·17	25 ·60	5	*Sukla.*
18	Sat.	16	7 ·22	26 ·66	6	
19	SUN.	17	8 ·24	27 ·70	7	
20	Mon.	18	9 ·24	1 ·71	8	
21	Tues.	19	10 ·23	2 ·72	9	*H. 938 Jamāda'l awwal.*
22	Wed.	20	11 ·19	3 ·69	10	
23	Thur.	21	12 ·14	4 ·66	11	
24	Fri.	22	{ 13 ·07 / 14 ·99	5 ·60	12	
25	Sat.	23	P ·90	6 ·54	13	
26	SUN.	24	1 ·80	7 ·49	14	**Pausha.**
27	Mon.	25	2 ·70	8 ·42	15	
28	Tues.	26	3 ·60	9 ·35	16	
29	Wed.	27	4 ·51	10 ·28	17	
—30	Thur.	28	5 ·43	11 ·22	18	
1	Fri.	29	6 ·36	12 ·17	19	*Bahula.*
2	Sat.	30	7 ·30	13 ·14	20	
3	SUN.	31	8 ·26	14 ·12	21	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1532. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·40.** **Śaka 1454.** **Kaliyuga 4633.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·32.** **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
4	Mon.	1	Bahula	9 ·23	15 ·12		22
5	Tues.	2		10 ·23	16 ·14		23
6	Wed.	3		11 ·25	17 ·17		24
7	Thur	4		12 ·29	18 ·24		25
8	Fri.	5		13 ·34	19 ·32		26
9	Sat.	6		14 ·41	20 ·41		27
10	SUN.	7		—A ·49	21 ·52		28
11	Mon.	8		1 ·58	22 ·62		29
12	Tues.	9		2 ·67	23 ·74		—30
13	Wed.	10		3 ·75	24 ·83		1
14	Thur.	11		4 ·82	25 ·91		2
15	Fri.	12		5 ·88	26 ·97		3
16	Sat	13	Sukla.	6 ·89	.. ...		4
17	SUN.	14		7 ·89	27 ·01		5
18	Mon.	15		8 ·87	1 ·04		6
19	Tues.	16		9 ·83	2 ·04		7
20	Wed.	17		10 78	3 ·02 / 4 ·99		8
21	Thur.	18		11 ·71	5 94		9
22	Fri.	19		12 ·63	6 ·89		10
23	Sat.	20		13 ·54	7 ·82		11
24	SUN.	21		14 ·45	8 ·75		12
25	Mon.	22		P ·35	9 ·68		13
26	Tues.	23		1 ·25	10 ·62		14
27	Wed.	24		2 ·15	11 ·55		15
28	Thur.	25		3 ·07	12 ·51		16
—29	Fri.	26		4 ·00 / 5 ·94	13 ·47		17
1	Sat.	27		6 ·89	14 ·45		18
2	SUN.	28	Bahula	7 ·87	15 ·14		19
3	Mon.	29		8 ·86	16 ·45		20
4	Tues.	30		9 ·88	17 ·50		21
5	Wed.	31		10 ·92	18 ·55		22
	Feb.						
6	Thur.	1		11 ·97	19 ·62		23
7	Fri.	2		.. ..	20 ·71		24
8	Sat.	3		12 ·04	21 ·81		25
9	SUN.	4		13 ·13	22 ·93		26
10	Mon.	5		14 ·22	.. .		27
11	Tues.	6		—A ·30	23 ·04		28
12	Wed.	7		1 ·38	24 ·13		—29
13	Thur.	8		2 ·41	25 ·22		1
14	Fri.	9		3 ·48	26 ·28		2
15	Sat.	10	Sukla.	4 ·51	27 ·34		3
16	SUN.	11		5 ·51	1 ·36		4
17	Mon.	12		6 ·49	2 ·37		5
18	Tues.	13		7 ·45	3 ·35		6
19	Wed.	14		8 ·40	4 ·32		7
20	Thur.	15		9 ·33	5 ·27		8
21	Fri.	16		10 ·25	6 ·23		9
22	Sat.	17		11 ·16	7 ·16		10
23	SUN.	18		12 ·06 / 13 ·96	8 ·09		11
24	Mon.	19		14 ·86	9 ·02 / 10 95		12
25	Tues.	20		P ·77	11 ·90		13
26	Wed.	21		1 ·68	12 ·84		14
27	Thur.	22		2 ·61	13 ·80		15
28	Fri.	23		3 ·55	14 ·77		16
29	Sat.	24		4 ·50	15 ·76		17
—30	SUN.	25		5 ·48	16 ·78		18
1	Mon.	26		6 ·47	17 ·81		19
2	Tues.	27	Bahula.	7 ·49	18 ·86		20
3	Wed.	28		8 ·52	19 ·93		21
4	Thur.	29		9 ·57	... ...		22

Khara. **Makara—Tai.** Magha. H. 938 Jamādi'l ākhir.
Khara. **Kumbha—Māsi.** Phālguna. H. 938 Rajab.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Fri.	1		10 ·64	20 ·01		23
6	Sat.	2		11 ·72	21 ·12		24
7	SUN.	3		12 ·81	22 ·23		25
8	Mon.	4		13 ·89	23 ·33		26
9	Tues.	5		14 ·97	24 ·43		27
10	Wed.	6		... .	25 ·52		28
11	Thur.	7		—A ·04	26 ·60		29
12	Fri.	8		1 ·09	27 ·65		—30
13	Sat.	9		2 ·11	1 ·68		1
14	SUN.	10		3 ·10	2 ·69		2
15	Mon.	11		4 ·08	3 ·68		3
16	Tues.	12		5 ·04 / 6 ·99	4 ·65		4
17	Wed.	13	Sukla.	7 ·92	5 ·62		5
18	Thur.	14		8 ·84	6 ·56		6
19	Fri.	15		9 ·74	7 ·50		7
20	Sat.	16		10 ·64	8 ·43		8
21	SUN.	17		11 ·54	9 ·36		9
22	Mon.	18		12 ·44	10 ·30		10
23	Tues.	19		13 ·35	11 ·24		11
24	Wed.	20		14 ·26	12 ·18		12
25	Thur.	21		P ·18	13 ·13		13
26	Fri.	22		1 ·12	14 ·10		14
27	Sat.	23		2 ·08	15 ·09		15
28	SUN.	24		3 ·05	16 ·10		16
29	Mon.	25		4 ·04	17 ·12		17
—30	Tues.	26		5 ·06	18 ·17		18
1	Wed.	27		6 ·09	19 ·23		19
2	Thur.	28	Bahula.	7 ·14	20 ·32		20
3	Fri.	29		8 ·21	21 ·42		21
4	Sat.	30		9 ·29	22 ·53		22
5	SUN.	31		10 ·37	23 ·63		23
	April.						
6	Mon.	1		11 ·45	24 ·73		24
7	Tues.	2		12 ·53	25 ·82		25
8	Wed.	3		13 ·59	26 ·91		26
9	Thur.	4		14 64	27 ·96		27
10	Fri.	5		—A ·66	... ...		28
11	Sat.	6		1 ·66	1 ·00		—29
12	SUN.	7		2 ·64	2 ·01		1
13	Mon.	8		3 ·59	3 ·01 / 4 99		2
14	Tues.	9		4 53	5 95		3
15	Wed.	10	Sukla.	5 ·46	6 ·90		4
16	Thur.	11		6 ·38	7 ·84		5
17	Fri.	12		7 ·29	8 ·77		6
18	Sat.	13		8 ·19	9 ·71		7
19	SUN.	14		9 ·09 / 10 ·99	10 ·64		8
20	Mon.	15		11 ·89	11 ·57		9
21	Tues.	16		12 ·79	12 ·51		10
22	Wed.	17		13 ·71	13 ·46		11
23	Thur.	18		14 65	14 ·44		12
24	Fri.	19		P ·61	15 ·42		13
25	Sat.	20		1 ·58	16 ·42		14
26	SUN.	21		2 ·58	17 ·44		15
27	Mon.	22		3 58	18 ·48		16
28	Tues.	23		4 ·61	19 ·55		17
29	Wed.	24		5 ·67	20 ·63		18
30	Thur.	25		6 ·74	21 ·72		19
—31	Fri.	26		7 ·82	22 ·82		20
1	Sat.	27		8 ·90	23 ·93		21
2	SUN.	28		9 98	... ...		22
3	Mon.	29		... ..	24 ·03		23
4	Tues.	30		10 ·06	25 ·14		24

Khara. **Mīna—Panguni.** Chaitra. H. 938 Sha'bān.
Nandana. **Mēsha—Chittirai.** Vaiśākha. H. 938 Ramazān.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Wed.	1		11 ·12	26 ·21		25
6	Thur.	2		12 ·16	27 ·27		26
7	Fri.	3		13 ·17	1 ·31		27
8	Sat.	4		14 ·17	2 ·33		28
9	SUN.	5		—A ·15	3 ·34		29
10	Mon.	6		1 ·11	4 32		30
11	Tues.	7		2 ·05 / 3 ·98	5 ·28		1
12	Wed.	8		4 ·89	6 ·24		2
13	Thur.	9		5 ·79	7 ·18		3
14	Fri.	10		6 ·69	8 ·12		4
15	Sat.	11	Sukla.	7 ·59	9 ·05 / 10 ·98		5
16	SUN.	12		8 ·49	11 ·91		6
17	Mon.	13		9 ·39	12 ·85		7
18	Tues.	14		10 ·30	13 ·81		8
19	Wed.	15		11 ·22	14 ·77		9
20	Thur.	16		12 ·15	15 ·74		10
21	Fri.	17		13 ·10	16 ·74		11
22	Sat.	18		14 ·07	17 ·75		12
23	SUN.	19		P ·07	18 ·79		13
24	Mon.	20		1 ·08	19 ·85		14
25	Tues.	21		2 ·12	20 ·93		15
26	Wed.	22		3 ·17	.. ...		16
27	Thur.	23		4 24	21 ·02		17
28	Fri.	24		5 ·32	22 ·12		18
29	Sat.	25		6 ·40	23 ·23		19
30	SUN.	26	Bahula.	7 ·48	24 ·34		20
31	Mon.	27		8 ·55	25 ·44		21
—32	Tues.	28		9 ·61	26 ·52		22
1	Wed.	29		10 ·65	27 ·58		23
2	Thur.	30		11 ·67	1 ·63		24
3	Fri.	31		12 ·66	2 ·66		25
	June.						
4	Sat.	1		13 ·63	3 ·67		26
5	SUN.	2		14 ·59	4 ·65		27
6	Mon.	3		—A ·53	5 ·62		28
7	Tues.	4		1 ·46	6 ·57		—29
8	Wed.	5		2 ·37	7 ·52		1
9	Thur.	6		3 ·27	8 ·46		2
10	Fri.	7		4 ·17	9 ·39		3
11	Sat.	8		5 ·07 / 6 ·97	10 ·32		4
12	SUN.	9		7 ·87	11 ·25		5
13	Mon.	10	Sukla.	8 ·78	12 ·18		6
14	Tues.	11		9 ·70	13 ·14		7
15	Wed.	12		10 ·64	14 ·10		8
16	Thur.	13		11 ·59	15 ·07		9
17	Fri.	14		12 ·56	16 ·06		10
18	Sat.	15		13 ·55	17 ·07		11
19	SUN.	16		14 56	18 ·11		12
20	Mon.	17		P ·60	19 ·16		13
21	Tues.	18		1 ·65	20 ·23		14
22	Wed.	19		2 ·72	21 ·32		15
23	Thur.	20		3 ·80	22 ·42		16
24	Fri.	21		4 ·88	23 ·54		17
25	Sat.	22		5 ·96	24 ·64		18
26	SUN.	23		... ...	25 ·74		19
27	Mon.	24	Bahula.	6 ·03	26 ·83		20
28	Tues.	25		7 ·08	27 ·89		21
29	Wed.	26		8 ·12	1 ·95		22
30	Thur.	27		9 ·15	2 ·98		23
—31	Fri.	28		10 ·14	3 ·99		24
1	Sat.	29		11 ·12	4 ·98		25
2	SUN.	30		12 ·07	5 ·95		26

Nandana. **Vrishabha—Vaigāśi.** Jyeshtha. H. 938 Shawwāl.
Nandana. **Mithuna—Āni.** Āshādha. H. 938 Zi-l-ka'da.

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1532. **Kollam 708,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 939.** Commences **Aug. 3.** **Vikrama 1589.** **Bengal San. 938.** **(N. Cycle) Śārvari.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Mon.	1	13 ·01 / 14 ·93	6 ·91	27	
4	Tues.	2	—A ·85	7 ·86	28	
5	Wed.	3	1 ·76	8 ·79	29	
6	Thur.	4	2 ·66	9 ·72	—30	
7	Fri.	5	3 ·55	10 ·65	1	
8	Sat.	6	4 ·45	11 ·58	2	
9	SUN.	7	5 ·35	12 ·52	3	
10	Mon.	8	6 ·25	13 ·47	4	
11	Tues.	9	7 ·17	14 ·43	5	*Śukla.*
12	Wed.	10	8 ·11	15 ·40	6	
13	Thur.	11	9 ·06	16 ·38	7	
14	Fri.	12	10 ·04	17 ·40	8	
15	Sat.	13	11 ·03	18 ·42	9	
16	SUN.	14	12 ·05	19 ·47	10	
17	Mon.	15	13 ·07	20 ·54	11	**Śrāvaṇa.**
18	Tues.	16	14 ·12	21 ·62	12	
19	Wed.	17	P ·19	22 ·73	13	
20	Thur.	18	1 ·27	23 ·83	14	
21	Fri.	19	2 ·36	24 ·94	15	
22	Sat.	20	3 ·44	. ...	16	
23	SUN.	21	4 ·51	25 ·04	17	
24	Mon.	22	5 ·56	26 ·13	18	
25	Tues.	23	6 ·60	27 ·21	19	
26	Wed.	24	7 ·63	1 ·27	20	*Bahula.*
27	Thur.	25	8 ·62	2 ·30	21	
28	Fri.	26	9 ·60	3 ·31	22	
29	Sat.	27	10 ·56	4 ·30	23	
30	SUN.	28	11 ·50	5 ·28	24	
31	Mon.	29	12 ·42	6 ·25	25	
—32	Tues.	30	13 ·34	7 ·19	26	
1	Wed.	31	14 ·24	8 ·13	27	
	Aug.					
2	Thur.	1	—A ·14	9 ·06 / 10 ·99	28	
3	Fri.	2	1 ·04 / 2 ·94	11 ·93	—29	
4	Sat.	3	3 ·84	12 ·87	1	
5	SUN.	4	4 ·75	13 ·81	2	
6	Mon.	5	5 ·67	14 ·76	3	
7	Tues.	6	6 ·61	15 ·73	4	*Śukla.*
8	Wed.	7	7 ·57	16 ·72	5	
9	Thur.	8	8 ·54	17 ·72	6	
10	Fri.	9	9 ·52	18 ·74	7	
11	Sat.	10	10 ·54	19 ·78	8	
12	SUN.	11	11 ·57	20 ·84	9	
13	Mon.	12	12 ·63	21 ·93	10	
14	Tues.	13	13 ·70	... ...	11	
15	Wed.	14	14 ·78	22 ·03	12	
16	Thur.	15	P ·87	23 ·13	13	**Adhika Bhādrapada.**
17	Fri.	16	1 ·95	24 ·24	14	
18	Sat.	17	... ..	25 ·34	15	
19	SUN.	18	2 ·02	26 ·44	16	
20	Mon.	19	3 ·08	27 ·52	17	
21	Tues.	20	4 ·12	1 ·59	18	
22	Wed.	21	5 ·14	2 ·62	19	
23	Thur.	22	6 ·14	3 ·63	20	*Bahula.*
24	Fri.	23	7 ·12	4 ·63	21	
25	Sat.	24	8 ·07	5 ·62	22	
26	SUN.	25	9 ·01 / 10 ·93	6 ·58	23	
27	Mon.	26	11 ·85	7 ·53	24	
28	Tues.	27	12 ·76	8 ·47	25	
29	Wed.	28	13 ·66	9 ·40	26	
30	Thur.	29	14 ·56	10 ·34	27	
—31	Fri ●	30	—A ·46	11 ·27	28	
1	Sat.	31	1 ·36	12 ·20	29	

Nandana. **Karkaṭaka—Ādi.** — *H. 938 Zi-l-hijja.* — *H. 939 Muharram.* — **Siṁha—Āvaṇi.** *Nandana.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	SUN.	1	2 ·27	13 ·14	—30	
3	Mon.	2	3 ·20	14 ·09	1	
4	Tues.	3	4 ·14	15 ·06	2	*Śukla.*
5	Wed.	4	5 ·09	16 ·04	3	
6	Thur.	5	6 ·06	17 ·04	4	
7	Fri.	6	7 ·06	18 ·05	5	
8	Sat.	7	8 ·07	19 ·09	6	
9	SUN.	8	9 ·10	20 ·16	7	
10	Mon.	9	10 ·16	21 ·23	8	
11	Tues.	10	11 ·23	22 ·33	9	
12	Wed.	11	12 ·31	23 ·43	10	
13	Thur.	12	13 ·40	24 ·54	11	**Nija Bhādrapada.**
14	Fri.	13	14 ·49	25 ·64	12	
15	Sat.	14	P ·56	26 ·75	13	
16	SUN.	15	1 ·62	27 ·83	14	
17	Mon.	16	2 ·66	1 ·89	15	
18	Tues.	17	3 ·68	2 ·93	16	
19	Wed.	18	4 ·68	3 ·95	17	
20	Thur.	19	5 ·66	4 ·96	18	
21	Fri.	20	6 ·62	5 ·95	19	*Bahula.*
22	Sat.	21	7 ·56	6 ·91	20	
23	SUN.	22	8 ·48	7 ·86	21	
24	Mon.	23	9 ·40	8 ·81	22	
25	Tues.	24	10 ·31	9 ·75	23	
26	Wed.	25	11 ·22	10 ·68	24	
27	Thur.	26	12 ·12	11 ·61	25	
28	Fri.	27	13 ·02 / 14 ·92	12 ·54	26	
29	Sat.	28	—A ·83	13 ·48	27	
—30	SUN.	29	1 ·76	14 ·43	28	
1	Mon.	30	2 ·70	15 ·39	—29	
	Oct.					
2	Tues.	1	3 ·66	16 ·37	1	
3	Wed.	2	4 ·63	17 ·36	2	
4	Thur.	3	5 ·68	18 ·37	3	
5	Fri.	4	6 ·64	19 ·41	4	
6	Sat.	5	7 ·68	20 ·47	5	
7	SUN.	6	8 ·73	21 ·54	6	
8	Mon.	7	9 ·81	22 ·63	7	*Śukla.*
9	Tues.	8	10 ·90	23 ·73	8	
10	Wed.	9	11 ·99	24 ·83	9	
11	Thur.	10	. ...	25 ·95	10	
12	Fri.	11	12 ·07	... ...	11	
13	Sat.	12	13 ·14	26 ·05	12	**Āśvina.**
14	SUN.	13	14 ·20	27 ·13	13	
15	Mon.	14	P ·24	1 ·20	14	
16	Tues.	15	1 ·27	2 ·25	15	
17	Wed.	16	2 ·27	3 ·28	16	
18	Thur.	17	3 ·25	4 ·29	17	
19	Fri.	18	4 ·21	5 ·27	18	
20	Sat.	19	5 ·15	6 ·21	19	
21	SUN.	20	6 ·08 / 7 ·99	7 ·20	20	
22	Mon.	21	8 ·91	8 ·15	21	*Bahula.*
23	Tues.	22	9 ·81	9 ·09	22	
24	Wed.	23	10 ·71	10 ·02 / 11 ·95	23	
25	Thur.	24	11 ·61	12 ·88	24	
26	Fri.	25	12 ·51	13 ·82	25	
27	Sat.	26	13 ·43	14 ·77	26	
28	SUN.	27	14 ·36	15 ·72	27	
29	Mon.	28	—A ·30	16 ·69	28	
—30	Tues.	29	1 ·26	17 ·68	29	
1	Wed.	30	2 ·23	18 ·69	—30	
2	Thur.	31	3 ·23	19 ·73	1	

Nandana. **Kanyā—Purattāśi.** — *H. 939 Rabī-ul ākhir.* — **Tulā—Aippaśi.** *Nandana.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Fri.	1	4 ·25	20 ·77	2	
4	Sat.	2	5 ·29	21 ·84	3	
5	SUN.	3	6 ·34	22 ·93	4	
6	Mon.	4	7 ·42	... .	5	*Śukla.*
7	Tues.	5	8 ·51	23 ·03	6	
8	Wed.	6	9 ·60	24 ·14	7	
9	Thur.	7	10 ·68	25 ·25	8	
10	Fri.	8	11 ·75	26 ·35	9	
11	Sat.	9	12 ·81	27 ·44	10	
12	SUN.	10	13 ·86	1 ·51	11	**Kārttika.**
13	Mon.	11	14 ·89	2 ·57	12	
14	Tues.	12	P ·89	3 ·60	13	
15	Wed.	13	1 ·87	4 ·61	14	
16	Thur.	14	2 ·83	5 ·60	15	
17	Fri.	15	3 ·77	6 ·57	16	
18	Sat.	16	4 ·70	7 ·54	17	
19	SUN.	17	5 ·62	8 ·49	18	
20	Mon.	18	6 ·53	9 ·43	19	
21	Tues.	19	7 ·44	10 ·36	20	*Bahula.*
22	Wed.	20	8 ·34	11 ·29	21	
23	Thur.	21	9 ·24	12 ·23	22	
24	Fri.	22	10 ·14	13 ·16	23	
25	Sat.	23	11 ·06 / 12 ·99	14 ·10	24	
26	SUN.	24	13 ·93	15 ·06	25	
27	Mon.	25	14 ·89	16 ·02	26	
28	Tues.	26	—A ·87	17 ·01	27	
29	Wed.	27	1 ·87	18 ·02	28	
—30	Thur.	28	2 ·89	19 ·04	—29	
1	Fri.	29	3 ·92	20 ·08	1	
2	Sat.	30	4 ·98	21 ·15	2	
	Dec.					
3	SUN.	1	... ...	22 ·23	3	
4	Mon.	2	5 ·06	23 ·33	4	
5	Tues.	3	6 ·14	24 ·44	5	
6	Wed.	4	7 ·24	25 ·55	6	*Śukla.*
7	Thur	5	8 ·32	26 ·65	7	
8	Fri.	6	9 ·40	27 ·74	8	
9	Sat.	7	10 ·46	1 ·82	9	
10	SUN.	8	11 ·50	2 ·88	10	
11	Mon.	9	12 ·53	3 ·92	11	
12	Tues.	10	13 ·53	4 ·93	12	**Mārgaśirsha.**
13	Wed.	11	14 ·51	5 ·93	13	
14	Thur.	12	P ·47	6 ·91	14	
15	Fri.	13	1 ·42	7 ·88	15	
16	Sat.	14	2 ·35	8 ·82	16	
17	SUN.	15	3 ·27	9 ·76	17	
18	Mon.	16	4 ·18	10 ·70	18	
19	Tues.	17	5 ·08 / 6 ·98	11 ·63	19	
20	Wed.	18	7 ·88	12 ·56	20	
21	Thur.	19	8 ·79	13 ·50	21	
22	Fri.	20	9 ·71	14 ·44	22	*Bahula.*
23	Sat.	21	10 ·64	15 ·39	23	
24	SUN.	22	11 ·58	16 ·35	24	
25	Mon.	23	12 ·54	17 ·34	25	
26	Tues.	24	13 ·52	18 ·34	26	
27	Wed.	25	14 ·51	19 ·36	27	
28	Thur.	26	—A ·53	20 ·39	28	
—29	Fri.	27	1 ·57	21 ·45	29	
1	Sat.	28	2 ·63	22 ·54	—30	
2	SUN.	29	3 ·70	23 ·63	1	
3	Mon.	30	4 ·79	24 ·74	2	
4	Tues.	31	5 ·88	25 ·84	3	

Nandana. **Vriśchika—Kārttigai.** — *H. 939 Jamāda'l awwal.* — **Dhanus—Mārgali.** *Nandana.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1533. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·66.** **Śaka 1455.** **Kaliyuga 4634.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·58.** **(S. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
5	Wed.	1		6 ·96	26 ·95	4
6	Thur.	2		... ...	... ...	5
7	Fri.	3	*Sukla.*	7 ·04	27 ·05	6
8	Sat.	4		8 ·11	1 ·13	7
9	SUN.	5		9 ·15	2 ·19	8
10	Mon.	6	**Pausha.**	10 ·17	3 ·23	9
11	Tues.	7		11 ·18	4 ·25	10
12	Wed.	8		12 ·16	5 ·25	11
13	Thur.	9		13 ·12	6 ·24	12
14	Fri.	10		14 ·06 P ·99	7 ·21	13
15	Sat.	11		1 ·91	8 ·16	14
16	SUN.	12		2 ·82	9 ·10	15
17	Mon.	13		3 ·72	10 ·03 11 ·97	16
18	Tues.	14		4 ·62	12 ·90	17
19	Wed.	15		5 ·52	13 ·83	18
20	Thur.	16	*Bahula.*	6 ·43	14 ·77	19
21	Fri.	17		7 ·35	15 ·72	20
22	Sat.	18		8 ·28	16 ·69	21
23	SUN.	19		9 ·22	17 ·67	22
24	Mon.	20		10 ·18	18 ·66	23
25	Tues.	21		11 ·16	19 ·67	24
26	Wed.	22		12 ·14	20 ·71	25
27	Thur.	23		13 ·17	21 ·77	26
28	Fri.	24		14 ·21	22 ·84	27
—29	Sat.	25		—A ·27	23 ·93	28
1	SUN.	26		1 ·34	... ...	—29
2	Mon.	27		2 ·42	24 ·03	1
3	Tues.	28		3 ·51	25 ·14	2
4	Wed.	29		4 ·60	26 ·26	3
5	Thur.	30		5 ·68	27 ·35	4
6	Fri.	31		6 ·74	1 ·44	5
	Feb.					
7	Sat.	1		7 ·78	2 ·50	6
8	SUN.	2	*Sukla.*	8 ·80	3 ·55	7
9	Mon.	3		9 ·81	4 ·57	8
10	Tues.	4		10 ·79	5 ·59	9
11	Wed.	5		11 ·75	6 ·57	10
12	Thur.	6		12 ·69	7 ·54	11
13	Fri.	7	**Māgha.**	13 ·61	8 ·49	12
14	Sat.	8		14 ·53	9 ·44	13
15	SUN.○	9		P ·44	10 ·38	14
16	Mon.	10		1 ·35	11 ·31	15
17	Tues.	11		2 ·25	12 ·24	16
18	Wed.	12		3 ·15	13 ·17	17
19	Thur.	13		4 ·05 5 ·97	14 ·11	18
20	Fri.	14		6 ·90	15 ·06	19
21	Sat.	15	*Bahula.*	7 ·84	16 ·02 17 ·99	20
22	SUN.	16		8 ·80	18 ·98	21
23	Mon.	17		9 ·77	19 ·99	22
24	Tues.	18		10 ·77	... ...	23
25	Wed.	19		11 ·78	20 ·03	24
26	Thur.	20		12 ·82	21 ·08	25
27	Fri.	21		13 ·88	22 ·15	26
28	Sat.	22		14 ·95	23 ·23	27
29	SUN.	23		... ...	24 ·33	28
—30	Mon.	24		—A ·04	25 ·44	29
1	Tues.	25	*Sukla.*	1 ·13	26 ·55	30
2	Wed.	26		2 ·21	27 ·65	1
3	Thur.	27		3 ·28	1 ·74	2
4	Fri.	28		4 ·34	2 ·81	3

Nandana. **Makara—Tai.** *H. 939 Jamāda'l ākhir.* *Nandana.* **Kumbha—Māśi.** *H. 939 Rajab.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
5	Sat.	1		5 ·38	3 ·86	4
6	SUN.	2	*Sukla.*	6 ·40	4 ·90	5
7	Mon.	3		7 ·40	5 ·91	6
8	Tues.	4		8 ·38	6 ·90	7
9	Wed.	5		9 ·34	7 ·87	8
10	Thur.	6		10 ·28	8 ·83	9
11	Fri.	7		11 ·21	9 ·78	10
12	Sat.	8		12 ·13	10 ·72	11
13	SUN.	9		13 ·03 14 ·93	11 ·65	12
14	Mon.	10		P ·83	12 ·58	13
15	Tues.	11		1 ·73	13 ·51	14
16	Wed.	12		2 ·64	14 ·45	15
17	Thur.	13		3 ·56	15 ·40	16
18	Fri.	14		4 ·48	16 ·35	17
19	Sat.	15		5 ·42	17 ·32	18
20	SUN.	16		6 ·38	18 ·30	19
21	Mon.	17	*Bahula.*	7 ·35	19 ·32	20
22	Tues.	18		8 ·35	20 ·34	21
23	Wed.	19		9 ·36	21 ·39	22
24	Thur.	20		10 ·40	22 ·45	23
25	Fri.	21		11 ·46	23 ·53	24
26	Sat.	22		12 ·53	24 ·63	25
27	SUN.	23		13 ·61	25 ·75	26
28	Mon.	24		14 ·69	26 ·85	27
29	Tues.	25		—A ·77	27 ·95	28
30	Wed.	26		1 ·85	... ...	—29
—31	Thur.	27		2 ·91	1 ·04	1
1	Fri.	28		3 ·95	2 ·12	2
2	Sat.	29		4 ·97	3 ·18	3
3	SUN.	30		5 ·96	4 ·22	4
4	Mon.	31		6 ·94	5 ·23	5
	April.					
5	Tues.	1		7 ·90	6 ·22	6
6	Wed.	2	*Sukla.*	8 ·84	7 ·20	7
7	Thur.	3		9 ·77	8 ·17	8
8	Fri.	4		10 ·68	9 ·12	9
9	Sat.	5		11 ·59	10 ·06 11 ·99	10
10	SUN.	6	**Chaitra.**	12 ·49	12 ·92	11
11	Mon.	7		13 ·39	13 ·86	12
12	Tues.	8		14 ·28	14 ·79	13
13	Wed.	9		P ·18	15 ·73	14
14	Thur.	10		1 ·10	16 ·68	15
15	Fri.	11		2 ·02 3 ·96	17 ·65	16
16	Sat.	12		4 ·92	18 ·63	17
17	SUN.	13		5 ·90	19 ·64	18
18	Mon.	14		6 ·89	20 ·66	19
19	Tues.	15	*Bahula.*	7 ·89	21 ·70	20
20	Wed.	16		8 ·93	22 ·76	21
21	Thur.	17		9 ·99	23 ·84	22
22	Fri.	18		... ...	24 ·94	23
23	Sat.	19		10 ·06	... ...	24
24	SUN.	20		11 ·14	25 ·04	25
25	Mon.	21		12 ·23	26 ·15	26
26	Tues.	22		13 ·31	27 ·25	27
27	Wed.	23		14 ·38	1 ·35	28
28	Thur.	24		—A ·44	2 ·44	29
29	Fri.	25		1 ·48	3 ·49	—30
30	Sat.	26		2 ·50	4 ·53	1
—31	SUN.	27	*Sukla.*	3 ·49	5 ·55	2
1	Mon.	28		4 ·47	6 ·55	3
2	Tues.	29		5 ·43	7 ·54	4
3	Wed.	30		6 ·37	8 ·50	5

Nandana. **Mīna—Pañguni.** *H. 939 Sha'bān.* *Vijaya.* **Mēsha—Chittirai.** *H. 939 Ramazān.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
4	Thur.	1	*Sukla.*	7 ·29	9 ·45	6
5	Fri.	2		8 ·20	10 ·39	7
6	Sat.	3		9 ·10	11 ·33	8
7	SUN.	4		10 ·00 11 ·90	12 ·27	9
8	Mon.	5		12 ·80	13 ·20	10
9	Tues.	6	**Vaiśākha.**	13 ·70	14 ·13	11
10	Wed.	7		14 ·61	15 ·07	12
11	Thur.	8		P ·53	16 ·02 17 ·98	13
12	Fri.	9		1 ·47	18 ·97	14
13	Sat.	10		2 ·43	19 ·96	15
14	SUN.	11		3 ·40	20 ·97	16
15	Mon.	12		4 ·39	... ...	17
16	Tues.	13	*Bahula.*	5 ·41	21 ·01	18
17	Wed.	14		6 ·45	22 ·06	19
18	Thur.	15		7 ·50	23 ·15	20
19	Fri.	16		8 ·56	24 ·24	21
20	Sat.	17		9 ·64	25 ·34	22
21	SUN.	18		10 ·73	26 ·45	23
22	Mon.	19		11 ·81	27 ·55	24
23	Tues.	20		12 ·88	1 ·66	25
24	Wed.	21		13 ·94	2 ·74	26
25	Thur.	22		14 ·97	3 ·81	27
26	Fri.	23		—A ·99	4 ·85	28
27	Sat.	24		1 ·98	5 ·87	—29
28	SUN.	25		2 ·96	6 ·88	1
29	Mon.	26		3 ·92	7 ·87	2
30	Tues.	27		4 ·86	8 ·84	3
—31	Wed.	28	*Sukla.*	5 ·78	9 ·79	4
1	Thur.	29		6 ·69	10 ·73	5
2	Fri.	30		7 ·59	11 ·67	6
3	Sat.	31		8 ·49	12 ·61	7
	June.					
4	SUN.	1		9 ·38	13 ·54	8
5	Mon.	2		10 ·28	14 ·47	9
6	Tues.	3		11 ·19	15 ·40	10
7	Wed.	4		12 ·10	16 ·35	11
8	Thur.	5		13 ·02 14 ·96	17 ·32	12
9	Fri.	6		P ·92	18 ·29	13
10	Sat.	7	**Jyeshṭha.**	1 ·88	19 ·28	14
11	SUN.	8		2 ·87	20 ·29	15
12	Mon.	9		3 ·89	21 ·32	16
13	Tues.	10		4 ·92	22 ·38	17
14	Wed.	11		5 ·98	23 ·45	18
15	Thur.	12		...	24 ·54	19
16	Fri.	13		6 ·05	25 ·64	20
17	Sat.	14	*Bahula.*	7 ·13	26 ·75	21
18	SUN.	15		8 ·21	27 ·86	22
19	Mon.	16		9 ·29	1 ·96	23
20	Tues.	17		10 ·36	... ...	24
21	Wed.	18		11 ·41	2 ·05	25
22	Thur.	19		12 ·45	3 ·11	26
23	Fri.	20		13 ·47	4 ·16	27
24	Sat.	21		14 ·46	5 ·20	28
25	SUN.	22		—A ·44	6 ·21	29
26	Mon.	23		1 ·40	7 ·20	—30
27	Tues.	24	*Sukla.*	2 ·34	8 ·17	1
28	Wed.	25		3 ·26	9 ·12	2
29	Thur.	26		4 ·17	10 ·07	3
30	Fri.	27		5 ·07 6 ·97	11 ·01 12 ·94	4
31	Sat.	28		7 ·87	13 ·87	5
—32	SUN.	29	**Āsh.**	8 ·77	14 ·80	6
1	Mon.	30		9 ·67	15 ·74	7

Vijaya. **Vṛishabha—Vaigāśi.** *H. 939 Shawwāl.* *Vijaya.* **Mithuna—Āni.** *H. 939 Zi-l-ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1533. **Kollam 709,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 940** Commences **July 23.** **Vikrama 1590.** **Bengal San. 939.** **(N. Cycle) Plava.**

A—Amāvāsyā.
P—Paurnimā.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		July.				
Vijaya. Karkataka—Ādi.	2	Tues. 1	Āshādha. Sukla.	10 ·57	16 ·69	8
	3	Wed. 2		11 ·49	17 ·65	9
	4	Thur. 3		12 ·43	18 ·62	10
	5	Fri. 4		13 ·39	19 ·60	11
	6	Sat. 5		14 ·36	20 ·61	12
	7	SUN. 6		P ·36	21 ·64	H. 939 Zi-l-hijja. 13
	8	Mon. 7		1 ·37	22 ·69	14
	9	Tues. 8		2 ·40	23 ·76	15
	10	Wed. 9		3 ·46	24 ·84	16
	11	Thur. 10		4 ·53	25 ·94	17
	12	Fri. 11		5 ·61	... ...	18
	13	Sat. 12	Bahula.	6 ·69	26 ·05	19
	14	SUN. 13		7 ·77	27 ·16	20
	15	Mon. 14		8 ·84	1 ·26	21
	16	Tues. 15		9 ·90	2 ·35	22
	17	Wed. 16		10 ·93	3 ·42	23
	18	Thur. 17		11 ·95	4 ·48	24
	19	Fri. 18		12 ·94	5 ·52	25
	20	Sat. 19		13 ·92	6 ·53	26
	21	SUN. 20		14 ·88	7 ·52	27
	22	Mon. 21		—A ·82	8 ·50	28
	23	Tues. 22		1 ·74	9 ·46	—29
	24	Wed. 23		2 ·65	10 ·41	1
	25	Thur. 24		3 ·55	11 ·35	2
	26	Fri. 25		4 ·45	12 ·28	3
	27	Sat. 26	Sukla.	5 ·35	13 ·21	4
	28	SUN. 27		6 ·25	14 ·14	5
	29	Mon. 28		7 ·16	15 ·09	6
	30	Tues. 29		8 ·07 / 9 ·99	16 ·03 / 17 ·98	7
	—31	Wed. 30		10 ·92	18 ·94	8
	1	Thur. 31		11 ·88	19 ·93	9
		Aug.				
Vijaya. Simha—Āvani.	2	Fri. 1		12 ·85	20 ·94	10
	3	Sat. 2	Śrāvana.	13 ·85	21 ·96	11
	4	SUN. 3		14 ·86	... ...	12
	5	Mon.○ 4		P ·90	22 ·00	13
	6	Tues. 5		1 ·96	23 ·06	14
	7	Wed. 6		... ...	24 ·14	15
	8	Thur. 7		2 ·03	25 ·24	16
	9	Fri. 8		3 ·11	26 ·35	17
	10	Sat. 9		4 ·19	27 ·46	18
	11	SUN. 10		5 ·27	1 ·56	19
	12	Mon. 11		6 ·34	2 ·65	20
	13	Tues. 12	Bahula.	7 ·40	3 ·73	21
	14	Wed. 13		8 ·44	4 ·80	22
	15	Thur. 14		9 ·46	5 ·84	23
	16	Fri. 15		10 ·45	6 ·85	24
	17	Sat. 16		11 ·42	7 ·85	25
	18	SUN. 17		12 ·38	8 ·83	26
	19	Mon. 18		13 ·32	9 ·80	27
	20	Tues. 19		14 ·25	10 ·75	28
	21	Wed.● 20		—A ·16	11 ·69	29
	22	Thur. 21		1 ·06 / 2 ·96	12 ·62	—30
	23	Fri. 22		3 ·86	13 ·55	1
	24	Sat. 23		4 ·76	14 ·49	2
	25	SUN. 24		5 ·66	15 ·42	3
	26	Mon. 25	Sukla.	6 ·58	16 ·36	4
	27	Tues. 26		7 ·50	17 ·31	5
	28	Wed. 27		8 ·44	18 ·27	6
	29	Thur. 28		9 ·40	19 ·26	7
	30	Fri. 29	Bhād.	10 ·38	20 ·26	H. 940 Safar. 8
	—31	Sat. 30		11 ·37	21 ·27	9
	1	SUN. 31		12 ·38	22 ·31	10

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Sep.				
Vijaya. Kanyā—Purattāśi.	2	Mon. 1	Bhādrapada.	13 ·42	23 ·37	11
	3	Tues. 2		14 ·48	24 ·45	12
	4	Wed. 3		P ·56	25 ·55	13
	5	Thur. 4		1 ·64	26 ·65	14
	6	Fri. 5		2 ·72	27 ·76	15
	7	Sat. 6		3 ·80	1 ·86	16
	8	SUN. 7		4 ·87	2 ·96	17
	9	Mon. 8		5 ·93	... ...	18
	10	Tues. 9		6 ·97	3 ·05	H. 940 Safar. 19
	11	Wed. 10		7 ·99	4 ·11	20
	12	Thur. 11		8 ·98	5 ·15	21
	13	Fri. 12	Bahula.	9 ·96	6 ·17	22
	14	Sat. 13		10 ·92	7 ·17	23
	15	SUN. 14		11 ·86	8 ·17	24
	16	Mon. 15		12 ·79	9 ·13	25
	17	Tues. 16		13 ·70	10 ·08	26
	18	Wed. 17		14 ·61	11 ·03 / 12 ·96	27
	19	Thur. 18		—A ·51	13 ·90	28
	20	Fri. 19		1 ·41	14 ·83	—29
	21	Sat. 20		2 ·31	15 ·76	1
	22	SUN. 21		3 ·22	16 ·70	2
	23	Mon. 22		4 ·13	17 ·64	3
	24	Tues. 23		5 ·05 / 6 ·99	18 ·60	4
	25	Wed. 24	Sukla.	7 ·95	19 ·59	5
	26	Thur. 25		8 ·94	20 ·58	6
	27	Fri. 26		9 ·93	21 ·59	7
	28	Sat. 27		10 ·95	22 ·62	8
	29	SUN. 28		11 ·99	23 ·68	9
	—30	Mon. 29		... ...	24 ·76	10
	1	Tues. 30		12 ·05	25 ·85	11
		Oct.				
Vijaya. Tulā—Aippaśi.	2	Wed. 1	Āśvina.	13 ·12	26 ·95	12
	3	Thur. 2		14 ·20	... ...	13
	4	Fri. 3		P ·29	27 ·05	14
	5	Sat. 4		1 ·37	1 ·17	15
	6	SUN. 5		2 ·44	2 ·27	16
	7	Mon. 6		3 ·50	3 ·35	17
	8	Tues. 7		4 ·55	4 ·42	18
	9	Wed. 8		5 ·57	5 ·47	19
	10	Thur. 9		6 ·56	6 ·49	20
	11	Fri. 10	Bahula.	7 ·54	7 ·51	21
	12	Sat. 11		8 ·50	8 ·49	22
	13	SUN. 12		9 ·44	9 ·46	23
	14	Mon. 13		10 ·37	10 ·42	24
	15	Tues. 14		11 ·29	11 ·36	25
	16	Wed. 15		12 ·19	12 ·31	26
	17	Thur. 16		13 ·09 / 14 ·99	13 ·24	27
	18	Fri. 17		—A ·89	14 ·17	28
	19	Sat. 18		1 ·80	15 ·10	29
	20	SUN. 19		2 ·72	16 ·03 / 17 ·98	—30
	21	Mon. 20	Sukla.	3 ·65	18 ·94	1
	22	Tues. 21		4 ·59	19 ·91	2
	23	Wed. 22		5 ·55	20 ·90	3
	24	Thur. 23		6 ·53	21 ·91	4
	25	Fri. 24		7 ·52	22 ·94	5
	26	Sat. 25		8 ·54	23 ·99	6
	27	SUN. 26		9 ·59	.. ..	7
	28	Mon. 27	Kārttika.	10 ·65	24 ·06	8
	29	Tues. 28		11 ·72	25 ·15	H. 940 Rabi-ul ākhir. 9
	—30	Wed. 29		12 ·80	26 ·25	10
	1	Thur. 30		13 ·89	27 ·35	11
	2	Fri. 31		14 ·98	1 ·47	12

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Nov.				
Vijaya. Vṛiśchika—Kārttigai.	3	Sat. 1	Kārt.	... .	2 ·57	13
	4	SUN. 2		P ·06	3 ·66	14
	5	Mon. 3		1 ·12	4 ·73	15
	6	Tues. 4		2 ·16	5 ·78	16
	7	Wed. 5	Bahula.	3 ·17	6 ·82	17
	8	Thur. 6		4 ·18	7 ·83	18
	9	Fri. 7		5 ·16	8 ·82	19
	10	Sat. 8		6 ·12	9 ·79	20
	11	SUN. 9		7 ·06 / 8 ·99	10 ·74	21
	12	Mon. 10		9 ·91	11 ·70	22
	13	Tues. 11		10 ·81	12 ·65	23
	14	Wed. 12		11 ·71	13 ·58	24
	15	Thur. 13		12 ·61	14 ·51	25
	16	Fri. 14		13 ·51	15 ·44	26
	17	Sat. 15		14 ·42	16 ·37	27
	18	SUN. 16		—A ·34	17 ·32	28
	19	Mon. 17		1 ·27	18 ·28	—29
	20	Tues. 18		2 ·21	19 ·24	1
	21	Wed. 19		3 ·17	20 ·23	2
	22	Thur. 20		4 ·15	21 ·23	3
	23	Fri. 21	Sukla.	5 ·16	22 ·26	4
	24	Sat. 22		6 ·17	23 ·30	5
	25	SUN. 23		7 ·21	24 ·37	6
	26	Mon. 24		8 ·27	25 ·45	7
	27	Tues. 25		9 ·35	26 ·54	8
	28	Wed. 26		10 ·44	27 ·66	9
	29	Thur. 27		11 ·53	1 ·77	10
	—30	Fri. 28		12 ·62	2 ·87	11
	1	Sat. 29		13 ·69	3 ·96	12
	2	SUN. 30		14 ·75	... ...	13
		Dec.				
Vijaya. Dhanus—Mārgaḷi.	3	Mon. 1	Mārgaśirsha.	P ·80	4 ·08	H. 940 Jamāda'l awwal. 14
	4	Tues. 2		1 ·81	5 ·10	15
	5	Wed. 3		2 ·81	6 ·14	16
	6	Thur. 4		3 ·80	7 ·15	17
	7	Fri. 5		4 ·75	8 ·15	18
	8	Sat. 6		5 ·69	9 ·12	19
	9	SUN. 7		6 ·62	10 ·09	20
	10	Mon. 8		7 ·54	11 ·04 / 12 ·98	21
	11	Tues. 9		8 ·45	13 ·92	22
	12	Wed. 10	Bahula.	9 ·36	14 ·84	23
	13	Thur. 11		10 ·26	15 ·77	24
	14	Fri. 12		11 ·16	16 ·72	25
	15	Sat. 13		12 ·07 / 13 ·99	17 ·66	26
	16	SUN. 14		14 ·92	18 ·61	27
	17	Mon. 15		—A ·86	19 ·57	28
	18	Tues. 16		1 ·82	20 ·55	29
	19	Wed. 17		2 ·80	21 ·56	—30
	20	Thur. 18		3 ·80	22 ·58	1
	21	Fri. 19	Sukla.	4 ·82	23 ·61	2
	22	Sat. 20		5 ·87	24 ·67	3
	23	SUN. 21		6 ·93	25 ·75	4
	24	Mon. 22		... ...	26 ·84	5
	25	Tues. 23		7 ·00	27 ·96	6
	26	Wed. 24		8 ·08	... ...	7
	27	Thur. 25		9 ·17	1 ·06	8
	28	Fri. 26		10 ·26	2 ·17	9
	—29	Sat. 27	Pausha.	11 ·34	3 ·26	H. 940 Jamāda'l ākhir. 10
	1	SUN. 28		12 ·40	4 ·34	11
	2	Mon. 29		13 ·44	5 ·41	12
	3	Tues. 30		14 ·47	6 ·45	13
	4	Wed. 31		P ·46	7 ·47	14

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1534. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·92.** **Śaka 1456.** **Kaliyuga 4635.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·84.** **(S. Cycle) Jaya.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Thur.	1	1	·44	8	·47	15
6	Fri.	2	2	·40	9	·45	16
7	Sat.	3	3	·34	10	·43	17
8	SUN.	4	4	·27	11	·38	18
9	Mon.	5	5	·19	12	·32	19
10	Tues.	6	6	·10	13	·25	20
11	Wed.	7	7 / 8	·00 / ·90	14	·18	21
12	Thur.	8	9	·80	15	·12	22
13	Fri.	9	10	·71	16 / 17	·05 / ·99	23
14	Sat.	10	11	·63	18	·94	24
15	SUN.	11	12	·56	19	·90	25
16	Mon.	12	13	·50	20	·89	26
17	Tues.	13	14	·46	21	·88	27
18	Wed.	14	—A	·44	22	·89	28
19	Thur.	15	1	·44	23	·93	—29
20	Fri.	16	2	·46	24	·98	1
21	Sat.	17	3	·50	...	...	2
22	SUN.	18	4	·56	25	·05	3
23	Mon.	19	5	·64	26	·15	4
24	Tues.	20	6	·72	27	·26	5
25	Wed.	21	7	·82	1	·36	6
26	Thur.	22	8	·90	2	·47	7
27	Fri.	23	9	·97	3	·56	8
28	Sat.	24	...	..	4	·66	9
29	SUN.	25	10	·03	5	·72	10
—30	Mon.	26	11	·08	6	·77	11
1	Tues.	27	12	·10	7	·79	12
2	Wed.	28	13	·09	8	·80	13
3	Thur○	29	14	·07	9	·79	14
4	Fri.	30	P / 1	·03 / ·97	10	·76	15
5	Sat.	31	2	·90	11	·71	16
	Feb.						
6	SUN.	1	3	·81	12	·66	17
7	Mon.	2	4	·72	13	·59	18
8	Tues.	3	5	·63	14	·53	19
9	Wed.	4	6	·53	15	·46	20
10	Thur.	5	7	·43	16	·39	21
11	Fri.	6	8	·33	17	·33	22
12	Sat.	7	9	·25	18	·27	23
13	SUN.	8	10	·18	19	·23	24
14	Mon.	9	11	·13	20	·21	25
15	Tues.	10	12	·09	21	·20	26
16	Wed.	11	13	·07	22	·21	27
17	Thur.	12	14	·06	23	·24	28
18	Fri.	13	A	·08	24	·29	29
19	Sat.	14	1	·12	25	·37	—30
20	SUN.	15	2	·18	26	·45	1
21	Mon.	16	3	·26	27	·55	2
22	Tues.	17	4	·34	1	·66	3
23	Wed.	18	5	·43	2	·77	4
24	Thur.	19	6	·51	3	·87	5
25	Fri.	20	7	·58	4	·96	6
26	Sat.	21	8	·64	.	...	7
27	SUN.	22	9	·69	5	·03	8
28	Mon.	23	10	·71	6	·08	9
—29	Tues.	24	11	·70	7	·11	10
1	Wed.	25	12	·68	8	·13	11
2	Thur.	26	13	·64	9	·12	12
3	Fri.	27	14	·58	10	09	13
4	Sat.	28	P	·50	11 / 12	·05 / ·99	14

Solar: *Vijaya.* **Makara—Tai.** (Jan. 1–31); **Kumbha—Māsi.** (Feb. 1–28). Lunar: *Bahula.* **Māgha.** (Jan. 1–30); *Sukla.* **Phālguna.** (Feb. 1–28). Muhammadan: *H. 940 Jamāda'l ākhir.*; *H. 940 Rajab.*; *H. 940 Sha'bān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	SUN.	1	1	·41	13	·94	15
6	Mon.	2	2	·32	14	·87	16
7	Tues.	3	3	·22	15	·80	17
8	Wed.	4	4	·12	16	·73	18
9	Thur.	5	5 / 6	·02 / ·93	17	·66	19
10	Fri.	6	7	·85	18	·61	20
11	Sat.	7	8	·78	19	·57	21
12	SUN.	8	9	·72	20	·54	22
13	Mon.	9	10	·68	21	·52	23
14	Tues.	10	11	·66	22	·53	24
15	Wed.	11	12	·65	23	·55	25
16	Thur.	12	13	·67	24	·61	26
17	Fri.	13	14	·71	25	·67	27
18	Sat.	14	—A	·77	26	·76	28
19	SUN.	15	1	·84	27	·85	—29
20	Mon.	16	2	·92	1	·96	1
21	Tues.	17	...	...	..	..	2
22	Wed.	18	3	·01	2	·07	3
23	Thur.	19	4	·09	3	·17	4
24	Fri.	20	5	·16	4	·26	5
25	Sat.	21	6	·22	5	·34	6
26	SUN.	22	7	·26	6	·39	7
27	Mon.	23	8	·28	7	·41	8
28	Tues.	24	9	·28	8	·45	9
29	Wed.	25	10	·25	9	·44	10
30	Thur.	26	11	·21	10	·42	11
—31	Fri.	27	12	·15	11	·38	12
1	Sat.	28	13 / 14	·07 / ·98	12	·33	13
2	SUN.	29	P	·88	13	·28	14
3	Mon.	30	1	·78	14	·21	15
4	Tues.	31	2	·68	15	·14	16
	April.						
5	Wed.	1	3	·58	16	·07	17
6	Thur.	2	4	·49	17 / 18	·00 / ·95	18
7	Fri.	3	5	·40	19	·90	19
8	Sat.	4	6	·33	20	·87	20
9	SUN.	5	7	·27	21	·85	21
10	Mon.	6	8	·23	22	·85	22
11	Tues.	7	9	·21	23	·88	23
12	Wed.	8	10	·19	24	·92	24
13	Thur.	9	11	·22	25	·98	25
14	Fri.	10	12	·26	...	...	26
15	Sat.	11	13	·31	26	·06	27
16	SUN.	12	14	·38	27	15	28
17	Mon.	13	—A	·46	1	·26	29
18	Tues.	14	1	·55	2	·37	—30
19	Wed.	15	2	·63	3	·47	1
20	Thur.	16	3	·70	4	·57	2
21	Fri.	17	4	·75	5	·65	3
22	Sat.	18	5	·79	6	·72	4
23	SUN.	19	6	·81	7	·75	5
24	Mon.	20	7	·81	8	·77	6
25	Tues.	21	8	·78	9	·77	7
26	Wed.	22	9	·73	10	·75	8
27	Thur.	23	10	·67	11	·71	9
28	Fri.	24	11	·59	12	·67	10
29	Sat.	25	12	·51	13	·61	11
30	SUN.	26	13	·41	14	·55	12
—31	Mon.	27	14	·31	15	·48	13
1	Tues.	28	P	·23	16	·41	14
2	Wed.	29	1	·11	17	·35	15
3	Thur.	30	2 / 3	·01 / ·92	18	·29	16

Solar: *Vijaya.* **Mīna—Panguni.** (March 1–31); *Jaya.* **Mēsha—Chittirai.** (April 1–30). Lunar: *Bahula.* **Chaitra.** (March 1–30); *Sukla.* **Vaiśākha.** (April 1–30). Muhammadan: *H. 940 Sha'bān.*; *H. 940 Ramazān.*; *H. 940 Shawwāl.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Fri.	1	4	·84	19	·24	17
5	Sat.	2	5	·78	20	·20	18
6	SUN.	3	6	·74	21	·17	19
7	Mon.	4	7	·72	22	·18	20
8	Tues.	5	8	·72	23	·19	21
9	Wed.	6	9	·74	24	·23	22
10	Thur.	7	10	·77	25	·28	23
11	Fri.	8	11	·82	26	·36	24
12	Sat.	9	12	·89	27	·46	25
13	SUN.	10	13	·97	1	·56	26
14	Mon.	11	...	..	2	·67	27
15	Tues.	12	14	·06	3	·77	28
16	Wed.	13	—A	·14	4	·87	—29
17	Thur.	14	1	·21	5	·95	1
18	Fri.	15	2	·27	...	..	2
19	Sat.	16	3	·30	6	·03	3
20	SUN.	17	4	·31	7	·07	4
21	Mon.	18	5	·31	8	·09	5
22	Tues.	19	6	·28	9	·09	6
23	Wed.	20	7	·24	10	·08	7
24	Thur.	21	8	·18	11	·06	8
25	Fri.	22	9	·10	12 / 13	·01 / ·95	9
26	Sat.	23	10 / 11	·00 / ·90	14	·89	10
27	SUN.	24	12	·80	15	·81	11
28	Mon.	25	13	.70	16	·75	12
29	Tues.	26	14	·60	17	·69	13
30	Wed.	27	P	·51	18	·62	14
—31	Thur.	28	1	·42	19	·57	15
1	Fri.	29	2	·34	20	·53	16
2	Sat.	30	3	·28	21	·51	17
3	SUN.	31	4	·23	22	·50	18
	June.						
4	Mon.	1	5	·20	23	·51	19
5	Tues.	2	6	·20	24	·54	20
6	Wed.	3	7	·22	25	·59	21
7	Thur.	4	8	·26	26	·66	22
8	Fri.	5	9	·31	27	·76	23
9	Sat.	6	10	·38	1	·86	24
10	SUN.	7	11	·46	2	·97	25
11	Mon.	8	12	·54	...	...	26
12	Tues.	9	13	·62	3	·07	27
13	Wed.	10	14	·69	4	·17	28
14	Thur.	11	—A	·74	5	·27	29
15	Fri.	12	1	·78	6	·33	—30
16	Sat.	13	2	·80	7	·38	1
17	SUN.	14	3	·78	8	·41	2
18	Mon.	15	4	·76	9	·42	3
19	Tues.	16	5	·72	10	·42	4
20	Wed.	17	6	·65	11	·39	5
21	Thur.	18	7	·57	12	·34	6
22	Fri.	19	8	·48	13	·29	7
23	Sat.	20	9	·38	14	·22	8
24	SUN.	21	10	·28	15	·16	9
25	Mon.	22	11	·18	16	·09	10
26	Tues.	23	12 / 13	·08 / ·98	17 / 18	·02 / ·96	11
27	Wed.	24	14	·89	19	·90	12
28	Thur.	25	P	·81	20	·87	13
29	Fri.	26	1	·75	21	·84	14
30	Sat.	27	2	·71	22	·82	15
31	SUN.	28	3	·69	23	·83	16
—32	Mon.	29	4	·68	24	·85	17
1	Tues.	30	5	·69	25	·90	18

Solar: *Jaya.* **Vrishabha—Vaigāsi.** (May 1–31); **Mithuna—Āni.** (June 1–30). Lunar: *Bahula.* **Jyeshtha.** (May 1–30); *Sukla.* **Āshādha.** (June 1–30). Muhammadan: *H. 940 Shawwāl.*; *H. 940 Zi-l-ka'da.*; *H. 940 Zi-l-hijja.*

Naksh: 1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1534
A—Amāvāsyā.
P—Paurnimā.

Kollam 710, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 941. Commences **July 13.**

Vikrama 1591.
Bengal San. 940.
(N. Cycle) Śubhakṛit.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
2	Wed.	1	**Āsh.** 6 ·73	26 ·98	19	
3	Thur.	2	7 ·79	.. ...	20	
4	Fri.	3	8 ·86	27 ·06	21	
5	Sat.	4	9 ·94	1 ·16	22	
6	SUN.	5	... ...	2 ·27	23	*H. 940 Zi-l-hijja*
7	Mon.	6	*Bahula* 10 ·02	3 ·37	24	
8	Tues.	7	11 ·10	4 ·48	25	
9	Wed.	8	12 ·17	5 ·57	26	
10	Thur.	9	13 ·23	6 ·64	27	
11	Fri.	10	14 ·26	7 ·70	28	
12	Sat.	11	—**A** ·28	8 ·73	29	
13	SUN.	12	1 ·26	9 ·75	—30	
14	Mon.	13	2 ·24	10 ·74	1	
15	Tues.	14	3 ·20	11 ·72	2	
16	Wed.	15	4 ·13	12 ·68	3	
17	Thur.	16	{ 5 ·05 / 6 ·96	13 ·62	4	
18	Fri.	17	7 ·86	14 ·57	5	
19	Sat.	18	*Sukla.* 8 ·76	15 ·50	6	
20	SUN.	19	9 ·66	16 ·43	7	
21	Mon.	20	10 ·56	17 ·36	8	
22	Tues.	21	11 ·46	18 ·30	9	
23	Wed.	22	12 ·37	19 ·24	10	
24	Thur.	23	13 ·29	20 ·20	11	
25	Fri.	24	14 ·23	21 ·16	12	
26	Sat.	○25	**Śrāvaṇa.** **P** ·19	22 ·15	13	
27	SUN.	26	1 ·17	23 ·15	14	
28	Mon.	27	2 ·16	24 ·17	15	
29	Tues.	28	3 ·19	25 ·22	16	
30	Wed.	29	4 ·22	26 ·28	17	*H. 941 Muharram.*
—31	Thur.	30	5 ·28	27 ·36	18	
1	Fri.	31	6 ·35	1 ·46	19	
	Aug.					
2	Sat.	1	7 ·43	2 ·56	20	
3	SUN.	2	8 ·52	3 ·68	21	
4	Mon.	3	*Bahula.* 9 ·60	4 ·78	22	
5	Tues.	4	10 ·67	5 ·87	23	
6	Wed.	5	11 ·72	6 ·95	24	
7	Thur.	6	12 ·76	... ...	25	
8	Fri.	7	13 ·77	7 ·01	26	
9	Sat.	8	14 ·76	8 ·06	27	
10	SUN.	9	—**A** ·74	9 ·07	28	
11	Mon.	10	1 ·69	10 ·07	29	
12	Tues.	11	2 ·63	11 ·05	—30	
13	Wed.	12	3 ·56	12 ·01 / 13 ·97 }	1	
14	Thur.	13	4 ·47	14 ·91	2	
15	Fri.	14	5 ·37	15 ·84	3	
16	Sat.	15	*Sukla.* 6 ·27	16 ·77	4	
17	SUN.	16	7 ·16	17 ·70	5	
18	Mon.	17	{ 8 ·06 / 9 ·97	18 ·63	6	
19	Tues.	18	10 ·88	19 ·58	7	
20	Wed.	19	11 ·81	20 ·53	8	
21	Thur.	20	12 ·75	21 ·49	9	
22	Fri.	21	13 ·71	22 ·47	10	
23	Sat.	22	14 ·69	23 ·47	11	
24	SUN.	23	**Bhādrapada.** **P** ·67	24 ·49	12	*H. 941 Safar.*
25	Mon.	24	1 ·70	25 ·53	13	
26	Tues.	25	2 ·74	26 ·59	14	
27	Wed.	26	3 ·80	27 ·67	15	
28	Thur.	27	4 ·88	1 ·76	16	
29	Fri.	28	5 ·96	2 ·87	17	
30	Sat.	29	...	3 ·98	18	
—31	SUN.	30	6 ·04	.. ..	19	
1	Mon.	31	7 ·12	4 ·08	20	

Jaya. **Karkaṭaka—Ādi.** *Jaya.* **Simha—Āvani.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Tues.	1	*Bahula.* 8 ·19	5 ·18	21	
3	Wed.	2	9 ·25	6 ·26	22	
4	Thur.	3	10 ·29	7 ·33	23	
5	Fri.	4	11 ·30	8 ·37	24	
6	Sat.	5	12 ·29	9 ·39	25	
7	SUN.	6	13 ·26	10 ·39	26	
8	Mon.	7	14 ·22	11 ·38	27	
9	Tues.	8	—**A** ·16	12 ·34	28	
10	Wed.	9	1 ·08	13 ·30	29	
11	Thur.	10	{ 2 ·00 / 3 ·91	14 ·24	1	
12	Fri.	11	4 ·81	15 ·18	2	
13	Sat.	12	5 ·71	16 ·11	3	
14	SUN.	13	*Sukla.* 6 ·61	17 ·04 / 18 ·98 }	4	
15	Mon.	14	7 ·51	19 ·92	5	
16	Tues.	15	8 ·42	20 ·86	6	
17	Wed.	16	9 ·35	21 ·82	7	
18	Thur.	17	10 ·29	22 ·80	8	
19	Fri.	18	11 ·25	23 ·80	9	
20	Sat.	19	12 ·23	24 ·81	10	
21	SUN.	20	**Aśvina.** 13 ·23	25 ·84	11	
22	Mon.	21	14 ·25	26 ·90	12	
23	Tues.	22	**P** ·29	27 ·87	13	
24	Wed.	23	1 ·35	... ...	14	
25	Thur.	24	2 ·42	1 ·07	15	
26	Fri.	25	3 ·51	2 ·17	16	
27	Sat.	26	4 ·60	3 ·27	17	
28	SUN.	27	5 ·69	4 ·38	18	
29	Mon.	28	6 ·76	5 ·48	19	*H. 941 Rabī-ul awwal.*
30	Tues.	29	7 ·82	6 ·57	20	
—31	Wed.	30	8 ·85	7 ·64	21	
	Oct.					
1	Thur.	1	*Bahula.* 9 ·86	8 ·69	22	
2	Fri.	2	10 ·86	9 ·71	23	
3	Sat.	3	11 ·83	10 ·72	24	
4	SUN.	4	12 ·79	11 ·70	25	
5	Mon.	5	13 ·73	12 ·68	26	
6	Tues.	6	14 ·66	13 ·64	27	
7	Wed.	7	**A** ·57	14 ·58	28	
8	Thur.	8	1 ·48	15 ·52	29	
9	Fri.	9	2 ·38	16 ·45	—30	
10	Sat.	10	3 ·28	17 ·39	1	
11	SUN.	11	*Sukla.* 4 ·19	18 ·32	2	
12	Mon.	12	5 ·09	19 ·25	3	
13	Tues.	13	{ 6 ·01 / 7 ·93	20 ·20	4	
14	Wed.	14	8 ·87	21 ·15	5	
15	Thur.	15	9 ·84	22 ·13	6	
16	Fri.	16	10 ·82	23 ·12	7	
17	Sat.	17	11 ·82	24 ·13	8	
18	SUN.	18	12 ·84	25 ·16	9	
19	Mon.	19	13 ·89	26 ·21	10	*H. 941 Rabī-ul ākhir.*
20	Tues.	20	14 ·95	27 ·28	11	
21	Wed.	21	... ...	1 ·37	12	
22	Thur.	22	**Kārttika.** **P** ·03	2 ·47	13	
23	Fri.	23	1 ·11	3 ·57	14	
24	Sat.	24	2 ·20	4 ·68	15	
25	SUN.	25	3 ·28	5 ·78	16	
26	Mon.	26	4 ·35	6 ·88	17	
27	Tues.	27	5 ·41	7 ·95	18	
28	Wed.	28	6 ·45	... ..	19	
29	Thur.	29	*Bahula.* 7 ·47	8 ·00	20	
—30	Fri.	30	8 ·46	9 ·03	21	
1	Sat.	31	9 ·44	10 ·04	22	

Jaya. **Kanyā—Purattāśi.** *Jaya.* **Tulā—Aippaśi.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
2	SUN.	1	10 ·40	11 ·04	23	
3	Mon.	2	*Bahula.* 11 ·34	12 ·01 / 13 ·97 }	24	
4	Tues.	3	12 ·27	14 ·92	25	
5	Wed.	4	13 ·18	15 ·85	26	
6	Thur.	5	{ 14 ·09 / **A** ·99	16 ·80	27	
7	Fri.	6	1 ·89	17 ·73	28	
8	Sat.	7	2 ·80	18 ·65	—29	
9	SUN.	8	3 ·71	19 ·59	1	
10	Mon.	9	4 ·63	20 ·53	2	
11	Tues.	10	5 ·56	21 ·49	3	
12	Wed.	11	*Sukla.* 6 ·50	22 ·46	4	
13	Thur.	12	7 ·46	23 ·45	5	
14	Fri.	13	8 ·44	24 ·45	6	
15	Sat.	14	9 ·44	25 ·47	7	
16	SUN.	15	10 ·46	26 ·52	8	
17	Mon.	16	11 ·50	27 ·59	9	
18	Tues.	17	12 ·57	1 ·67	10	
19	Wed.	18	13 ·65	2 ·77	11	
20	Thur.	19	14 ·73	3 ·87	12	
21	Fri.	20	**P** ·82	4 ·98	13	
22	Sat.	21	1 ·91	... ...	14	
23	SUN.	22	**Mārgaśīrsha.** 2 ·98	5 ·09	15	
24	Mon.	23	... ...	6 ·18	16	
25	Tues.	24	3 ·04	7 ·25	17	
26	Wed.	25	4 ·08	8 ·31	18	
27	Thur.	26	5 ·10	9 ·35	19	*H. 941 Jamāda'l awwal.*
28	Fri.	27	6 ·09	10 ·37	20	
—29	Sat.	28	7 ·07	11 ·37	21	
1	SUN.	29	{ 8 ·03 / 9 ·97	12 ·34	22	
2	Mon.	30	10 ·90	13 ·30	23	
	Dec.					
3	Tues.	1	*Bahula.* 11 ·82	14 ·25	24	
4	Wed.	2	12 ·73	15 ·20	25	
5	Thur.	3	13 ·63	16 ·13	26	
6	Fri.	4	14 ·53	17 ·06 / 18 ·99 }	27	
7	Sat.	5	—**A** ·44	19 ·93	28	
8	SUN.	6	1 ·35	20 ·88	29	
9	Mon.	7	2 ·26	21 ·83	—30	
10	Tues.	8	3 ·19	22 ·79	1	
11	Wed.	9	4 ·14	23 ·77	2	
12	Thur.	10	*Sukla.* 5 ·10	24 ·77	3	
13	Fri.	11	6 ·09	25 ·79	4	
14	Sat.	12	7 ·08	26 ·83	5	
15	SUN.	13	8 ·11	27 ·89	6	
16	Mon.	14	9 ·16	1 ·97	7	
17	Tues.	15	10 ·22	... ...	8	
18	Wed.	16	11 ·29	2 ·07	9	
19	Thur.	17	12 ·38	3 ·17	10	
20	Fri.	18	13 ·47	4 ·28	11	
21	Sat.	19	**Pausha.** 14 ·55	5 ·39	12	
22	SUN.	20	**P** ·63	6 ·48	13	*H. 941 Jamāda'l ākhir.*
23	Mon.	21	1 ·69	7 ·56	14	
24	Tues.	22	2 ·73	8 ·62	15	
25	Wed.	23	3 ·74	9 ·67	16	
26	Thur.	24	*Bahula.* 4 ·74	10 ·69	17	
27	Fri.	25	5 ·72	11 ·69	18	
28	Sat.	26	6 ·68	12 ·57	19	
—29	SUN.	27	7 ·62	13 ·64	20	
1	Mon.	28	8 ·55	14 ·60	21	
2	Tues.	29	9 ·47	15 ·54	22	
3	Wed.	30	10 ·38	16 ·47	23	
4	Thur.	31	11 ·28	17 ·40	24	

Jaya. **Vriśchika—Kārttigai.** *Jaya.* **Dhanus—Mārgaḷi.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1535. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·17.** **Śaka 1457.** **Kaliyuga 4636.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·09.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day. English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Fri.	1	12 ·18	18 ·33	25	*Jaya.* **Makara—Tai.**
6	Sat.	2	13 ·08 14 ·99	19 ·26	26	
7	SUN.	3	—A ·91	20 ·21	27	
8	Mon.	4	1 ·84	21 ·16	28	
9	Tues.	5	2 ·78	22 ·12	—29	
10	Wed.	6	3 ·74	23 ·10	1	
11	Thur.	7	4 ·73	24 ·09	2	
12	Fri.	8	5 ·73	25 ·11	3	*Sukla.*
13	Sat.	9	6 ·76	26 ·15	4	
14	SUN.	10	7 ·80	27 ·20	5	
15	Mon.	11	8 ·86	1 ·27	6	
16	Tues.	12	9 ·94	2 ·36	7	
17	Wed.	13	... ...	3 ·48	8	
18	Thur.	14	10 ·03	4 ·58	9	
19	Fri.	15	11 ·11	5 ·69	10	
20	Sat.	16	12 ·19	6 ·78	11	
21	SUN.	17	13 ·27	7 ·87	12	**Māgha.**
22	Mon.	18	14 ·33	8 ·94	13	
23	Tues.	19	P ·37	9 ·99	14	
24	Wed.	20	1 ·38	... ..	15	
25	Thur.	21	2 ·38	10 ·01	16	
26	Fri.	22	3 ·36	11 ·02	17	
27	Sat.	23	4 ·32	12 ·00 13 ·98	18	*Bahula.* *H. 941 Rajab.*
28	SUN.	24	5 ·26	14 ·93	19	
29	Mon.	25	6 ·19	15 ·88	20	
—30	Tues.	26	7 ·11	16 ·81	21	
1	Wed.	27	8 ·01 9 ·91	17 ·74	22	
2	Thur.	28	10 ·81	18 ·67	23	
3	Fri.	29	11 ·71	19 ·61	24	
4	Sat.	30	12 ·62	20 ·55	25	
5	SUN.	31	13 ·54	21 ·49	26	
	Feb.					
6	Mon.	1	14 ·47	22 ·45	27	*Jaya.* **Kumbha—Māsi.**
7	Tues.	2	—A ·41	23 ·42	28	
8	Wed.	3	1 ·38	24 ·42	29	
9	Thur.	4	2 ·36	25 ·43	—30	
10	Fri.	5	3 ·36	26 ·46	1	
11	Sat.	6	4 ·38	27 ·51	2	
12	SUN.	7	5 ·42	1 ·58	3	*Sukla.*
13	Mon.	8	6 ·48	2 ·68	4	
14	Tues.	9	7 ·56	3 ·77	5	
15	Wed.	10	8 ·65	4 ·88	6	
16	Thur.	11	9 ·74	5 ·99	7	
17	Fri.	12	10 ·82	... ...	8	
18	Sat.	13	11 ·89	6 ·09	9	**Phālguna.**
19	SUN.	14	12 ·94	7 ·18	10	
20	Mon.	15	13 ·98	8 ·25	11	
21	Tues.	16	... ...	9 ·30	12	
22	Wed.	17	14 ·00	10 ·33	13	
23	Thur.	18	P ·00 1 ·97	11 ·34	14	*H. 941 Sha'bān.*
24	Fri.	19	2 ·93	12 ·33	15	
25	Sat.	20	3 ·87	13 ·31	16	
26	SUN.	21	4 ·80	14 ·27	17	
27	Mon.	22	5 ·72	15 ·21	18	*Bahula.*
28	Tues.	23	6 ·62	16 ·15	19	
29	Wed.	24	7 ·52	17 ·08	20	
—30	Thur.	25	8 ·42	18 ·02 19 ·95	21	
1	Fri.	26	9 ·32	20 ·88	22	
2	Sat.	27	10 ·23	21 ·83	23	
3	SUN.	28	11 ·15	22 ·78	24	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Mon.	1	12 ·07	23 ·76	25	*Jaya.* **Mīna—Panguni.**
5	Tues.	2	13 ·01 14 ·97	24 ·74	26	
6	Wed.	3	—A ·95	25 ·75	27	
7	Thur.	4	1 ·95	26 ·77	28	
8	Fri.	5	2 ·98	27 ·82	—29	
9	Sat.	6	... ...	1 ·89	1	
10	SUN	7	3 ·02	2 ·98	2	
11	Mon.	8	4 ·08	... ...	3	*Sukla.*
12	Tues.	9	5 ·15	3 ·07	4	
13	Wed.	10	6 ·23	4 ·18	5	
14	Thur.	11	7 ·32	5 ·28	6	
15	Fri.	12	8 ·40	6 ·40	7	
16	Sat.	13	9 ·48	7 ·49	8	
17	SUN.	14	10 ·54	8 ·56	9	
18	Mon.	15	11 ·57	9 ·61	10	
19	Tues.	16	12 ·59	10 ·65	11	
20	Wed.	17	13 ·58	11 ·66	12	**Chaitra.**
21	Thur.	18	14 ·55	12 ·66	13	
22	Fri.	19	P ·51	13 ·64	14	
23	Sat.	20	1 ·45	14 ·60	15	
24	SUN.	21	2 ·38	15 ·55	16	
25	Mon.	22	3 ·29	16 ·49	17	
26	Tues.	23	4 ·19	17 ·43	18	*H. 941 Ramazān.*
27	Wed.	24	5 ·09 6 ·99	18 ·36	19	
28	Thur.	25	7 ·89	19 ·29	20	
29	Fri.	26	8 ·80	20 ·22	21	*Bahula.*
—30	Sat.	27	9 ·72	21 ·16	22	
1	SUN.	28	10 ·64	22 ·12	23	
2	Mon.	29	11 ·58	23 ·09	24	
3	Tues.	30	12 ·53	24 ·07	25	
4	Wed.	31	13 ·51	25 ·07	26	
	April.					
5	Thur.	1	14 ·51	26 ·09	27	*Manmatha.* **Mēsha—Chittirai.**
6	Fri.	2	—A ·53	27 ·14	28	
7	Sat.	3	1 ·58	1 ·20	29	
8	SUN.	4	2 ·64	2 ·28	—30	
9	Mon.	5	3 ·71	3 ·37	1	
10	Tues.	6	4 ·79	4 ·48	2	
11	Wed.	7	5 ·88	5 ·58	3	
12	Thur.	8	6 ·96	6 ·70	4	*Sukla.*
13	Fri.	9	... ..	7 ·79	5	
14	Sat.	10	7 ·03	8 ·87	6	
15	SUN.	11	8 ·08	9 ·93	7	
16	Mon.	12	9 ·11	10 ·96	8	
17	Tues.	13	10 ·13	11 ·99	9	
18	Wed.	14	11 ·12	12 ·99	10	
19	Thur.	15	12 ·10	13 ·97	11	
20	Fri.	16	13 ·05 14 ·99	14 ·93	12	*H. 941 Shawwāl.*
21	Sat.	17	P ·91	15 ·88	13	**Vaiśākha.**
22	SUN.	18	1 ·82	16 ·83	14	
23	Mon.	19	2 ·73	17 ·77	15	
24	Tues.	20	3 ·63	18 ·70	16	
25	Wed.	21	4 ·53	19 ·63	17	
26	Thur.	22	5 ·42	20 ·56	18	
27	Fri.	23	6 ·32	21 ·50	19	
28	Sat.	24	7 ·24	22 ·45	20	*Bahula.*
29	SUN.	25	8 ·16	23 ·42	21	
30	Mon.	26	9 ·10	24 ·39	22	
—31	Tues.	27	10 ·06	25 ·39	23	
1	Wed.	28	11 ·04	26 ·41	24	
2	Thur.	29	12 ·03	27 ·45	25	
3	Fri.	30	13 ·06	1 ·51	26	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Sat.	1	14 ·10	2 ·58	27	*Manmatha.* **Vrishabha—Vaigāsi.**
5	SUN.	2	—A ·15	3 ·67	28	
6	Mon.	3	1 ·22	4 ·77	—29	
7	Tues.	4	2 ·30	5 ·89	1	
8	Wed.	5	3 ·39	6 ·99	2	
9	Thur.	6	4 ·47	... ...	3	
10	Fri.	7	5 ·54	7 ·09	4	*Sukla.*
11	Sat.	8	6 ·59	8 ·17	5	
12	SUN.	9	7 ·62	9 ·24	6	
13	Mon.	10	8 ·64	10 ·29	7	
14	Tues.	11	9 ·63	11 ·31	8	
15	Wed.	12	10 ·60	12 ·31	9	
16	Thur.	13	11 ·56	13 ·30	10	
17	Fri.	14	12 ·50	14 ·27	11	**Jyeshtha.**
18	Sat.	15	13 ·42	15 ·23	12	
19	SUN.	16	14 ·32	16 ·17	13	
20	Mon.	17	P ·22	17 ·10	14	
21	Tues.	18	1 ·12	18 ·03 19 ·96	15	*H. 941 Zi-l-ka'da.*
22	Wed.	19	2 ·02 3 ·92	20 ·90	16	
23	Thur.	20	4 ·82	21 ·84	17	
24	Fri.	21	5 ·74	22 ·79	18	
25	Sat.	22	6 ·67	23 ·75	19	
26	SUN.	23	7 ·60	24 ·72	20	*Bahula.*
27	Mon.	24	8 ·55	25 ·71	21	
28	Tues.	25	9 ·54	26 ·78	22	
29	Wed.	26	10 ·53	27 ·76	23	
30	Thur.	27	11 ·55	1 ·81	24	
—31	Fri.	28	12 ·59	2 ·88	25	
1	Sat.	29	13 ·65	3 ·97	26	
2	SUN.	30	14 ·71	... ...	27	
3	Mon.	31	—A ·79	4 ·08	28	
	June.					
4	Tues.	1	1 ·88	5 ·19	29	*Manmatha.* **Mithuna—Āni.**
5	Wed.	2	2 ·96	6 ·29	—30	
6	Thur.	3	... ...	7 ·39	1	
7	Fri.	4	3 ·03	8 ·48	2	
8	Sat.	5	4 ·08	9 ·56	3	
9	SUN.	6	5 ·12	10 ·60	4	*Sukla.*
10	Mon.	7	6 ·13	11 ·63	5	
11	Tues.	8	7 ·12	12 ·64	6	
12	Wed.	9	8 ·09	13 ·63	7	
13	Thur.	10	9 ·04 10 ·98	14 ·61	8	
14	Fri.	11	11 ·90	15 ·56	9	
15	Sat.	12	12 ·80	16 ·51	10	
16	SUN.	13	13 ·70	17 ·44	11	**Āshādha.**
17	Mon.	14	14 ·60	18 ·37	12	
18	Tues.	15	P ·49	19 ·31	13	
19	Wed.	16	1 ·39	20 ·24	14	
20	Thur.	17	2 ·30	21 ·18	15	*H. 941 Zi-l-hijja.*
21	Fri.	18	3 ·22	22 ·12	16	
22	Sat.	19	4 ·14	23 ·08	17	
23	SUN.	20	5 ·08	24 ·05	18	
24	Mon.	21	6 ·04	25 ·04	19	
25	Tues.	22	7 ·01	26 ·05	20	*Bahula.*
26	Wed.	23	8 ·00	27 ·07	21	
27	Thur.	24	9 ·03	1 ·12	22	
28	Fri.	25	10 ·06	2 ·19	23	
29	Sat.	26	11 ·12	3 ·28	24	
30	SUN.	27	12 ·20	4 ·38	25	
31	Mon.	28	13 ·28	5 ·49	26	
—32	Tues.	29	14 ·36	6 ·59	27	
1	Wed. ●	30	—A ·44	7 ·69	28	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1535. **Kollam 711,** Commences { **N. Malabar—Sep.** / **S. Malabar—July.** **Hijra 942.** Commences **July 2.** **Vikrama 1592.** **Bengal San. 941.** **(N. Cycle) Śobhana.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
2	Thur.	1	1 ·51	8 ·79	—29	Manmatha. **Karkataka—Ādi.**
3	Fri.	2	2 ·56	9 ·86	1	
4	Sat.	3	3 ·59	10 ·92	2	
5	SUN.	4	4 ·60	11 ·95	3	
6	Mon.	5	5 ·59	12 ·96	4	
7	Tues.	6	6 ·56	13 ·96	5	Sukla.
8	Wed.	7	7 ·52	14 ·94	6	
9	Thur.	8	8 ·45	15 ·90	7	
10	Fri.	9	9 ·37	16 ·84	8	
11	Sat.	10	10 ·28	17 ·78	9	
12	SUN.	11	11 ·18	18 ·71	10	
13	Mon.	12	{ 12 ·08 / 13 ·98	19 ·65	11	
14	Tues.	13	14 ·88	20 ·58	12	
15	Wed.	14	P ·78	21 ·51	13	**Śrāvaṇa.**
16	Thur.	15	1 ·69	22 ·46	14	
17	Fri.	16	2 ·62	23 ·41	15	H. 942 Muharram.
18	Sat.	17	3 ·56	24 ·38	16	
19	SUN.	18	4 ·51	25 ·37	17	
20	Mon.	19	5 ·49	26 ·37	18	**Adhika**
21	Tues.	20	6 ·49	27 ·39	19	
22	Wed.	21	7 ·51	1 ·43	20	
23	Thur.	22	8 ·55	2 ·50	21	
24	Fri.	23	9 ·61	3 ·58	22	
25	Sat.	24	10 ·68	4 ·68	23	
26	SUN.	25	11 ·76	5 ·78	24	Bahula.
27	Mon.	26	12 ·84	6 ·89	25	
28	Tues.	27	13 ·92	... ...	26	
29	Wed.	28	14 ·99	7 ·00	27	
30	Thur.	29	... ...	8 ·09	28	
—31	Fri.	30	—A ·05	9 ·17	29	
1	Sat.	31	1 ·08	10 ·23	—30	
	Aug.					
2	SUN.	1	2 ·09	11 ·27	1	Sukla.
3	Mon.	2	3 ·08	12 ·28	2	
4	Tues.	3	4 ·05	13 ·29	3	
5	Wed.	4	{ 5 ·01 / 6 ·95	14 ·27	4	
6	Thur.	5	7 ·87	15 ·23	5	
7	Fri.	6	8 ·78	16 ·18	6	
8	Sat.	7	9 ·68	17 ·12	7	
9	SUN.	8	10 ·58	18 ·06 / 19 ·99	8	
10	Mon.	9	11 ·48	20 ·92	9	Manmatha. **Simha—Āvaṇi.**
11	Tues.	10	12 ·38	21 ·85	10	**Nija Śrāvaṇa.**
12	Wed.	11	13 ·28	22 ·79	11	
13	Thur.	12	14 ·19	23 ·75	12	
14	Fri.	13	P ·12	24 ·71	13	
15	Sat.	14	1 ·06	25 ·69	14	
16	SUN.	15	2 ·02	26 ·69	15	H. 942 Safar.
17	Mon.	16	{ 3 ·00 / 4 ·99	27 ·70	16	
18	Tues.	17	...	1 ·75	17	
19	Wed.	18	5 ·01	2 ·81	18	
20	Thur.	19	6 ·06	3 ·89	19	Bahula.
21	Fri.	20	7 ·12	4 ·98	20	
22	Sat.	21	8 ·20	... ...	21	
23	SUN.	22	9 ·28	5 ·08	22	
24	Mon.	23	10 ·36	6 ·20	23	
25	Tues.	24	11 ·44	7 ·30	24	
26	Wed.	25	12 ·50	8 ·40	25	
27	Thur.	26	13 ·55	9 ·48	26	
28	Fri.	27	14 ·59	10 ·54	27	
29	Sat.	28	—A ·61	11 ·58	28	
30	SUN.	29	1 ·60	12 ·61	—29	
31	Mon.	30	2 58	13 ·61	1	
—32	Tues.	31	3 ·53	14 ·60	2	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
1	Wed.	1	4 ·47	15 ·56	3	
2	Thur.	2	5 ·39	16 ·51	4	Sukla.
3	Fri.	3	6 ·30	17 ·46	5	
4	Sat.	4	7 ·21	18 ·40	6	
5	SUN.	5	8 ·11	19 ·33	7	
6	Mon.	6	{ 9 ·00 / 10 ·90	20 ·26	8	
7	Tues.	7	11 ·80	21 ·19	9	
8	Wed.	8	12 ·72	22 ·14	10	
9	Thur.	9	13 ·65	23 ·08	11	
10	Fri.	10	14 ·60	24 ·04	12	
11	Sat.	11	P ·56	25 ·02	13	**Bhādrapada.**
12	SUN.	12	1 ·54	26 ·01	14	
13	Mon.	13	2 ·53	27 ·03	15	
14	Tues.	14	3 ·55	1 ·06	16	Manmatha. **Kanyā—Puraṭṭāśi.**
15	Wed.	15	4 ·60	2 ·12	17	
16	Thur.	16	5 ·66	3 ·19	18	
17	Fri.	17	6 ·74	4 ·28	19	
18	Sat.	18	7 ·82	5 ·38	20	Bahula.
19	SUN.	19	8 ·91	6 ·50	21	
20	Mon.	20	9 ·99	7 ·60	22	
21	Tues.	21	... ...	8 ·70	23	H. 942 Rabi-ul awwal.
22	Wed.	22	10 ·06	9 ·78	24	
23	Thur.	23	11 ·11	10 ·85	25	
24	Fri.	24	12 ·14	11 ·91	26	
25	Sat.	25	13 ·16	12 ·93	27	
26	SUN.	26	14 ·15	13 ·94	28	
27	Mon.	27	—A ·13	14 ·92	29	
28	Tues.	28	1 ·09	15 ·89	—30	
29	Wed.	29	{ 2 ·03 / 3 ·95	16 ·86	1	
—30	Thur.	30	4 ·86	17 ·80	2	
	Oct.					
1	Fri.	1	5 ·77	18 ·74	3	
2	Sat.	2	6 ·67	19 ·67	4	Sukla.
3	SUN.	3	7 ·57	20 ·60	5	
4	Mon.	4	8 ·47	21 ·54	6	
5	Tues.	5	9 ·38	22 ·47	7	
6	Wed.	6	10 ·29	23 ·42	8	
7	Thur.	7	11 22	24 ·37	9	
8	Fri.	8	12 ·17	25 ·34	10	
9	Sat.	9	13 ·13	26 ·34	11	**Āśvina.**
10	SUN.	10	14 ·12	27 ·35	12	
11	Mon.	11	P ·11	1 ·38	13	
12	Tues.	12	1 ·14	2 ·43	14	Manmatha. **Tulā—Aippaśi.**
13	Wed.	13	2 ·18	3 ·49	15	
14	Thur.	14	3 ·24	4 ·58	16	
15	Fri.	15	4 ·32	5 ·69	17	
16	Sat.	16	5 ·41	6 ·79	18	
17	SUN.	17	6 ·50	7 ·90	19	
18	Mon.	18	7 ·58	... ...	20	H. 942 Rabi-ul akhir.
19	Tues.	19	8 ·65	8 ·00	21	
20	Wed.	20	9 ·70	9 ·09	22	
21	Thur.	21	10 ·74	10 ·17	23	
22	Fri.	22	11 ·75	11 ·22	24	Bahula.
23	Sat.	23	12 ·75	12 ·25	25	
24	SUN.	24	13 ·73	13 ·26	26	
25	Mon.	25	14 ·68	14 ·25	27	
26	Tues.	26	—A ·62	15 ·23	28	
27	Wed.	27	1 ·55	16 ·19	—29	
28	Thur.	28	2 ·47	17 ·14	1	Sukla.
29	Fri.	29	3 ·37	18 ·07	2	
—30	Sat.	30	4 ·27	19 ·01 / 20 ·94	3	
1	SUN.	31	5 ·17	21 ·87	4	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
2	Mon.	1	{ 6 ·08 / 7 ·99	22 ·81	5	
3	Tues.	2	8 ·91	23 ·75	6	
4	Wed.	3	9 ·84	24 ·70	7	Sukla.
5	Thur.	4	10 ·78	25 ·67	8	
6	Fri.	5	11 ·75	26 ·67	9	
7	Sat.	6	12 ·73	27 ·67	10	
8	SUN.	7	13 ·72	1 ·69	11	
9	Mon.	8	14 ·75	2 ·73	12	
10	Tues.	9	P ·80	3 ·80	13	**Kārttika.**
11	Wed.	10	1 ·86	4 ·89	14	
12	Thur.	11	2 ·94	5 ·99	15	
13	Fri.	12	... ...	... .	16	
14	Sat.	13	3 ·03	6 ·09	17	
15	SUN.	14	4 ·12	7 ·20	18	
16	Mon.	15	5 ·20	8 ·30	19	
17	Tues.	16	6 ·27	9 ·40	20	Bahula.
18	Wed.	17	7 ·33	10 ·48	21	
19	Thur.	18	8 ·37	11 ·53	22	
20	Fri.	19	9 ·38	12 ·57	23	H. 942 Jamāda'l awwal.
21	Sat.	20	10 ·38	13 ·58	24	
22	SUN.	21	11 ·35	14 ·59	25	
23	Mon.	22	12 ·31	15 ·56	26	
24	Tues.	23	13 ·25	16 ·52	27	
25	Wed.	24	14 ·17	17 ·47	28	
26	Thur.	25	—A ·09	18 ·41	29	
27	Fri.	26	{ 1 ·00 / 2 ·91	19 ·35	—30	
28	Sat.	27	3 ·81	20 ·28	1	
—29	SUN.	28	4 ·71	21 ·21	2	
1	Mon.	29	5 ·61	22 ·15	3	Manmatha. **Vriśchika—Kārttigai.**
2	Tues.	30	6 ·53	23 ·09	4	
	Dec.					
3	Wed.	1	7 ·47	24 ·04	5	
4	Thur.	2	8 ·42	25 ·01 / 26 ·99	6	
5	Fri.	3	9 ·38	27 ·99	7	Sukla.
6	Sat.	4	10 ·36	... ...	8	
7	SUN.	5	11 ·37	1 ·01	9	
8	Mon.	6	12 ·39	2 ·04	10	
9	Tues.	7	13 ·44	3 ·11	11	
10	Wed.	8	14 ·50	4 ·19	12	
11	Thur.	9	P ·58	5 ·29	13	**Mārgaśirsha.**
12	Fri.	10	1 ·67	6 ·39	14	
13	Sat.	11	2 ·76	7 ·50	15	
14	SUN.	12	3 ·84	8 ·61	16	
15	Mon.	13	4 ·91	9 ·70	17	
16	Tues.	14	5 ·97	10 ·78	18	
17	Wed.	15	... ..	11 ·84	19	
18	Thur.	16	6 ·01	12 ·88	20	Bahula.
19	Fri.	17	7 ·02	13 ·91	21	
20	Sat.	18	8 ·02	14 ·91	22	H. 942 Jamādal ākhir.
21	SUN.	19	{ 9 ·00 / 10 ·95	15 ·89	23	
22	Mon.	20	11 ·89	16 ·86	24	
23	Tues.	21	12 ·82	17 ·81	25	
24	Wed.	22	13 ·74	18 ·75	26	
25	Thur.	23	14 ·65	19 69	27	
26	Fri.	24	—A ·55	20 ·62	28	
27	Sat.	25	1 ·45	21 ·55	—29	
28	SUN.	26	2 ·35	22 ·48	1	
29	Mon.	27	3 26	23 ·42	2	Manmatha. **Dhanus—Mārgali.**
—30	Tues.	28	4 ·18	24 ·38	3	
1	Wed.	29	5 ·11	25 ·34	4	Sukla.
2	Thur.	30	6 ·06	26 32	5	
3	Fri.	31	7 ·03	27 ·31	6	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1536. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·43.** **Śaka 1458.** **Kaliyuga 4637.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·35.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
4	Sat.	1	8 ·01		1 ·32		7
5	SUN.	2	9 ·01	*Sukla.*	2 ·37		8
6	Mon.	3	10 ·03		3 ·42		9
7	Tues.	4	11 ·08		4 ·50		10
8	Wed.	5	12 ·15		5 ·59		11
9	Thur.	6	13 ·23	**Pausha.**	6 ·69		12
10	Fri.	7	14 ·32		7 ·80		13
11	Sat.	8	P ·41		8 ·91		14
12	SUN.	9	1 ·49		... ...		15
13	Mon.	10	2 ·56		9 ·01		16
14	Tues.	11	3 ·62		10 ·09		17
15	Wed.	12	4 ·66		11 ·15		18
16	Thur.	13	5 ·67	*Bahula.*	12 ·21	*H. 942 Rajab.*	19
17	Fri.	14	6 ·67		13 ·23		20
18	Sat.	15	7 ·64		14 ·24		21
19	SUN.	16	8 ·60		15 ·22		22
20	Mon.	17	9 ·54		16 ·19		23
21	Tues.	18	10 ·47		17 ·14		24
22	Wed.	19	11 ·39		18 ·10		25
23	Thur.	20	12 ·29		19 ·03 / 20 ·96		26
24	Fri.	21	13 ·19		21 ·89		27
25	Sat.	22	14 ·09 / A ·99		22 ·82		28
26	SUN.	23	1 ·90		23 ·77		29
27	Mon.	24	2 ·82		24 ·71		—30
28	Tues.	25	3 ·75	*Sukla.*	25 ·67		1
—29	Wed.	26	4 ·70		26 ·64		2
1	Thur.	27	5 ·66		27 ·63		3
2	Fri.	28	6 ·65		1 ·65		4
3	Sat.	29	7 ·65		2 ·68		5
4	SUN.	30	8 ·67		3 ·73		6
5	Mon.	31	9 ·72		4 ·80		7
	Feb.						
6	Tues.	1	10 ·78		5 ·89		8
7	Wed.	2	11 ·86		... ...		9
8	Thur.	3	12 ·94		6 ·00		10
9	Fri.	4	... ..		7 ·10		11
10	Sat.	5	13 ·04	**Māgha.**	8 ·21		12
11	SUN.	6	14 ·12		9 ·31		13
12	Mon.	7	P ·19		10 ·39		14
13	Tues.	8	1 ·24		11 ·46		15
14	Wed.	9	2 ·28		12 ·52		16
15	Thur.	10	3 ·30		13 ·55		17
16	Fri.	11	4 ·29		14 ·56		18
17	Sat.	12	5 ·27	*Bahula.*	15 ·55	*H. 942 Sha'bān.*	19
18	SUN.	13	6 ·22		16 ·52		20
19	Mon.	14	7 ·16		17 ·49		21
20	Tues.	15	8 ·08		18 ·43		22
21	Wed.	16	9 ·00 / 10 ·91		19 ·37		23
22	Thur.	17	11 ·81		20 ·30		24
23	Fri.	18	12 ·71		21 ·23		25
24	Sat.	19	13 ·61		22 ·17		26
25	SUN.	20	14 ·52		23 ·10		27
26	Mon.	21	—A ·43		24 ·05		28
27	Tues.	22	1 ·36		25 ·00 / 26 ·97		—29
28	Wed.	23	2 ·31		27 ·96		1
29	Thur.	24	3 ·27	*Sukla.*	1 ·97		2
—30	Fri.	25	4 ·26		2 ·99		3
1	Sat.	26	5 ·26		.. ...		4
2	SUN.	27	6 ·28		3 ·04		5
3	Mon.	28	7 ·32		4 ·10		6
4	Tues.	29	8 ·38		5 ·19		7

Manmatha. **Makara—Tai.** *Manmatha.* **Kumbha—Māśi.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Wed.	1	9 ·46		6 ·29		8
6	Thur.	2	10 ·54		7 ·40		9
7	Fri.	3	11 ·63		8 ·51		10
8	Sat.	4	12 ·71		9 ·61		11
9	SUN.	5	13 ·79	**Phālguna.**	10 ·70		12
10	Mon.	6	14 ·85		11 ·78		13
11	Tues.	7	P ·89		12 ·83		14
12	Wed.	8	1 ·90		13 ·87		15
13	Thur.	9	2 ·88		14 ·88		16
14	Fri.	10	3 ·86		15 ·87		17
15	Sat.	11	4 ·81		16 ·86		18
16	SUN.	12	5 ·75		17 ·82		19
17	Mon.	13	6 ·68	*Bahula.*	18 ·77	*H. 942 Ramazān.*	20
18	Tues.	14	7 ·59		19 ·71		21
19	Wed.	15	8 ·49		20 ·64		22
20	Thur.	16	9 ·39		21 ·58		23
21	Fri.	17	10 ·29		22 ·51		24
22	Sat.	18	11 ·19		23 ·44		25
23	SUN.	19	12 ·10		24 ·38		26
24	Mon.	20	13 ·01 / 14 ·94		25 ·33		27
25	Tues.	21	—A ·88		26 ·31		28
26	Wed.	22	1 ·84		27 ·29		29
27	Thur.	23	2 ·83		1 ·29		—30
28	Fri.	24	3 ·83		2 ·31		1
29	Sat.	25	4 ·85		3 ·35		2
—30	SUN.	26	5 ·89		4 ·41		3
1	Mon.	27	6 ·95	*Sukla.*	5 ·50		4
2	Tues.	28	... ...		6 ·59		5
3	Wed.	29	7 ·02		7 ·70		6
4	Thur.	30	8 ·10		8 ·80		7
5	Fri.	31	9 ·19		9 ·91		8
	April.						
6	Sat.	1	10 ·27		... ...		9
7	SUN.	2	11 ·34		10 ·01		10
8	Mon.	3	12 ·40		11 ·09		11
9	Tues.	4	13 ·44		12 ·15		12
10	Wed.	5	14 ·45	**Chaitra.**	13 ·18		13
11	Thur.	6	P ·44		14 ·20		14
12	Fri.	7	1 ·41		15 ·21		15
13	Sat.	8	2 ·36		16 ·19		16
14	SUN.	9	3 ·29		17 ·15		17
15	Mon.	10	4 ·21		18 ·10		18
16	Tues.	11	5 ·13		19 ·04 / 20 ·99		19
17	Wed.	12	6 ·03 / 7 ·93		21 ·91		20
18	Thur.	13	8 ·83	*Bahula.*	22 ·84		21
19	Fri.	14	9 ·73		23 ·78		22
20	Sat.	15	10 ·63		24 ·72		23
21	SUN.	16	11 ·54		25 ·66		24
22	Mon.	17	12 ·47		26 ·64		25
23	Tues.	18	13 ·41		27 ·61		26
24	Wed.	19	14 ·38		1 ·61		27
25	Thur.	20	—A ·36		2 ·62		28
26	Fri.	21	1 ·36		3 ·66		—29
27	Sat.	22	2 ·37		4 ·73		1
28	SUN.	23	3 ·41		5 ·80		2
29	Mon.	24	4 ·47		6 ·89		3
30	Tues.	25	5 ·55		7 ·99		4
—31	Wed.	26	6 ·64		.. ...		5
1	Thur.	27	7 ·72	*Sukla.*	8 ·10		6
2	Fri.	28	8 ·80		9 ·22		7
3	Sat.	29	9 ·87		10 ·31		8
4	SUN.	30	10 ·92		11 ·39		9

Durmukha. **Mēsha—Chittirai.** *Durmukha.* **Mithuna—Āni.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Mon.	1	11 ·96		12 ·46		10
6	Tues.	2	12 ·96		13 ·50		11
7	Wed.	3	13 ·95		14 ·53		12
8	Thur.	4	14 ·92	**Vaiśākha.**	15 ·53		13
9	Fri.	5	P ·88		16 ·52		14
10	Sat.	6	1 ·81		17 ·48		15
11	SUN.	7	2 ·73		18 ·44		16
12	Mon.	8	3 ·64		19 ·39		17
13	Tues.	9	4 ·54		20 ·32		18
14	Wed.	10	5 ·44	*Bahula.*	21 ·26		19
15	Thur.	11	6 ·34		22 ·18		20
16	Fri.	12	7 ·24		23 ·11		21
17	Sat.	13	8 ·14		24 ·05		22
18	SUN.	14	9 ·05 / 10 ·97		25 ·01 / 26 ·97	*H. 942 Zi-l-ka'da.*	23
19	Mon.	15	11 ·91		27 ·94		24
20	Tues.	16	12 ·88		1 ·93		25
21	Wed.	17	13 ·86		2 ·94		26
22	Thur.	18	14 ·86		3 ·98		27
23	Fri.	19	—A ·88		... ...		28
24	Sat.	20	1 ·92		4 ·03		29
25	SUN.	21	2 ·97		5 ·10		—30
26	Mon.	22	... ...		6 ·19		1
27	Tues.	23	3 ·04		7 ·29		2
28	Wed.	24	4 ·13		8 ·41		3
29	Thur.	25	5 ·22		9 ·51		4
30	Fri.	26	6 ·29		10 ·61		5
31	Sat.	27	7 ·36	*Sukla.*	11 ·70		6
—32	SUN.	28	8 ·41		12 ·77		7
1	Mon.	29	9 ·44		13 ·82		8
2	Tues.	30	10 ·46		14 ·85		9
3	Wed.	31	11 ·44		15 ·86		10
	June.						
4	Thur.	1	12 ·41		16 ·85		11
5	Fri.	2	13 ·36		17 ·82		12
6	Sat.	3	14 ·30		18 ·77		13
7	SUN.○	4	P ·22	**Jyeshtha.**	19 ·73		14
8	Mon.	5	1 ·13		20 ·66		15
9	Tues.	6	2 ·03 / 3 ·92		21 ·59		16
10	Wed.	7	4 ·82		22 ·52		17
11	Thur.	8	5 ·72	*Bahula.*	23 ·45		18
12	Fri.	9	6 ·62		24 ·40		19
13	Sat.	10	7 ·54		25 ·34		20
14	SUN.	11	8 ·46		26 ·30		21
15	Mon.	12	9 ·40		27 ·27		22
16	Tues.	13	10 ·36		1 ·25		23
17	Wed.	14	11 ·33		2 ·27		24
18	Thur.	15	12 ·34		3 ·30		25
19	Fri.	16	13 ·36		4 ·34		26
20	Sat.	17	14 ·40		5 ·41		27
21	SUN.●	18	—A ·46		6 ·49		28
22	Mon.	19	1 ·53		7 ·60		—29
23	Tues.	20	2 ·61		8 ·71		1
24	Wed.	21	3 ·70	*Sukla.*	9 ·81		2
25	Thur.	22	4 ·78		10 ·91		3
26	Fri.	23	5 ·84		... ...		4
27	Sat.	24	6 ·89		11 ·00		5
28	SUN	25	7 ·92	**Āshādha.**	12 ·08		6
29	Mon.	26	8 ·94		13 ·14		7
30	Tues.	27	9 ·92		14 ·17		8
—31	Wed.	28	10 ·89		15 ·18		9
1	Thur.	29	11 ·84		16 ·17		10
2	Fri.	30	12 ·77		17 ·15		11

H. 942 Zi-l-hijja. *H. 943 Muharram.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1536. **Kollam 712,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 943.** Commences **June 20.** **Vikrama 1593.**

A—Amāvāsyā. **Bengal San. 942.**

P—Paurnimā. **(N. Cycle) Krodhin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Sat.	1	**Āshāḍha.** 13 ·69	18 ·12	12
4	SUN.	2	14 ·60	19 ·06	13
5	Mon.	3	P ·50	20 ·00 / 21 ·93	14
6	Tues.	4	1 ·40	22 ·86	15
7	Wed.	5	2 ·30	23 ·80	16
8	Thur.	6	3 ·20	24 ·73	17
9	Fri.	7	4 ·10	25 ·68	18
10	Sat.	8	5 ·01 / 6 ·93	26 ·63	19
11	SUN.	9	*Bahula.* 7 ·87	27 ·59	20
12	Mon.	10	8 ·83	1 ·59	21
13	Tues.	11	9 ·82	2 ·59	22
14	Wed.	12	10 ·82	3 ·61	23
15	Thur.	13	11 ·85	4 ·65	24
16	Fri.	14	12 ·88	5 ·71	25
17	Sat.	15	13 ·93	6 ·80	26
18	SUN.	16	... ...	7 ·90	27
19	Mon.	17	14 ·01	... ...	28
20	Tues.	18	—A ·10	8 ·00	29
21	Wed.	19	1 ·18	9 ·11	—30
22	Thur.	20	2 ·26	10 ·21	1
23	Fri.	21	3 ·33	11 ·31	2
24	Sat.	22	4 ·37	12 ·39	3
25	SUN.	23	*Sukla.* 5 ·40	13 ·45	4
26	Mon.	24	6 ·42	14 ·49	5
27	Tues.	25	7 ·40	15 ·50	6
28	Wed.	26	8 ·37	16 ·50	7
29	Thur.	27	9 ·32	17 ·49	8
30	Fri.	28	10 ·26	18 ·45	9
31	Sat.	29	11 ·18	19 ·40	10
—32	SUN.	30	12 ·09 / 13 ·99	20 ·34	11
1	Mon.	31	14 ·89	21 ·27	12
	Aug.				
2	Tues.	1	**Śrāvaṇa.** P ·79	22 ·21	13
3	Wed.	2	1 ·69	23 ·14	14
4	Thur.	3	2 ·60	24 ·07	15
5	Fri.	4	3 ·51	25 ·01 / 26 ·96	16
6	Sat.	5	4 ·43	27 ·93	17
7	SUN.	6	5 ·37	1 ·91	18
8	Mon.	7	6 ·33	2 ·91	19
9	Tues.	8	7 ·32	3 ·92	20
10	Wed.	9	*Bahula.* 8 ·32	4 ·96	21
11	Thur.	10	9 ·34	... ...	22
12	Fri.	11	10 ·38	5 ·03	23
13	Sat.	12	11 ·44	6 ·11	24
14	SUN.	13	12 ·52	7 ·20	25
15	Mon.	14	13 ·60	8 ·30	26
16	Tues.	15	14 ·68	9 ·41	27
17	Wed.	16	A ·76	10 ·51	28
18	Thur.	17	1 ·83	11 ·62	—29
19	Fri.	18	2 ·88	12 ·70	1
20	Sat.	19	3 ·92	13 ·76	2
21	SUN.	20	4 ·93	14 ·80	3
22	Mon.	21	*Sukla.* 5 ·92	15 ·82	4
23	Tues.	22	6 ·89	16 ·83	5
24	Wed.	23	7 ·84	17 ·81	6
25	Thur.	24	8 ·77	18 ·78	7
26	Fri.	25	9 ·69	19 ·73	8
27	Sat.	26	**Bhādrapada.** 10 ·60	20 ·67	9
28	SUN.	27	11 ·50	21 ·62	10
29	Mon.	28	12 ·40	22 ·55	11
30	Tues.	29	13 ·30	23 ·48	12
—31	Wed.	30	14 ·20	24 ·41	13
1	Thur.	31	P ·11	25 ·35	14

Durmukha. **Karkataka—Ādi.** *H. 943 Muharram.* *Durmukha.* **Simha—Āvani.** *H. 943 Safar.* *H. 943 Rabī-ul awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Fri.	1	**Bhād.** 1 ·03 / 2 ·96	26 ·30	15
3	Sat.	2	3 ·91	27 ·26	16
4	SUN.	3	4 ·87	1 ·24	17
5	Mon.	4	5 ·84	2 ·23	18
6	Tues.	5	6 ·84	3 ·24	19
7	Wed.	6	7 ·87	4 ·27	20
8	Thur.	7	*Bahula.* 8 ·91	5 ·34	21
9	Fri.	8	9 ·97	6 ·41	22
10	Sat.	9	... ...	7 ·50	23
11	SUN.	10	10 ·05	8 ·60	24
12	Mon.	11	11 ·14	9 ·71	25
13	Tues.	12	12 ·22	10 ·82	26
14	Wed.	13	13 ·30	11 ·92	27
15	Thur.	14	14 ·37	.. ...	28
16	Fri.	15	—A ·42	12 ·00	29
17	Sat.	16	1 ·46	13 ·07	—30
18	SUN.	17	2 ·47	14 ·12	1
19	Mon.	18	3 ·46	15 ·15	2
20	Tues.	19	*Sukla.* 4 ·43	16 ·16	3
21	Wed.	20	5 ·38	17 ·14	4
22	Thur.	21	6 ·32	18 ·11	5
23	Fri.	22	7 ·24	19 ·07	6
24	Sat.	23	8 ·15	20 ·02 / 21 ·96	7
25	SUN.	24	9 ·06 / 10 ·96	22 ·89	8
26	Mon.	25	11 ·86	23 ·82	9
27	Tues.	26	12 ·76	24 ·75	10
28	Wed.	27	**Āśvina.** 13 ·67	25 ·68	11
29	Thur.	28	14 ·59	26 ·64	12
—30	Fri.	29	P ·52	27 ·59	13
1	Sat.	30	1 ·46	1 ·56	14
	Oct.				
2	SUN.	1	2 ·43	2 ·55	15
3	Mon.	2	3 ·41	3 ·56	16
4	Tues.	3	4 ·42	4 ·60	17
5	Wed.	4	5 ·44	5 ·65	18
6	Thur.	5	6 ·49	6 ·71	19
7	Fri.	6	*Bahula.* 7 ·55	7 ·80	20
8	Sat.	7	8 ·63	8 ·90	21
9	SUN.	8	9 ·72	... ...	22
10	Mon.	9	10 ·80	9 ·01	23
11	Tues.	10	11 ·88	10 ·12	24
12	Wed	11	12 ·95	11 ·22	25
13	Thur.	12	... ...	12 ·31	26
14	Fri.	13	13 ·01	13 ·38	27
15	Sat.	14	14 ·04	14 ·44	28
16	SUN.	15	—A ·05	15 ·47	—29
17	Mon.	16	1 ·04	16 ·48	1
18	Tues.	17	2 ·02 / 3 ·98	17 ·47	2
19	Wed.	18	4 ·92	18 ·44	3
20	Thur.	19	5 ·84	19 ·41	4
21	Fri.	20	*Sukla.* 6 ·75	20 ·36	5
22	Sat.	21	7 ·65	21 ·29	6
23	SUN.	22	8 ·55	22 ·22	7
24	Mon.	23	9 ·45	23 ·15	8
25	Tues.	24	10 ·36	24 ·08	9
26	Wed.	25	11 ·27	25 ·03 / 26 ·97	10
27	Thur.	26	12 ·19	27 ·92	11
28	Fri.	27	**Kārttika.** 13 ·12	1 ·89	12
29	Sat.	28	14 ·07	2 ·88	13
—30	SUN.	29	P ·03	3 ·89	14
1	Mon.	30	1 ·01	4 ·91	15
2	Tues.	31	2 ·02	5 ·95	16

Durmukha. **Kanyā—Purattāśi.** *H. 943 Rabī-ul awwal.* *Durmukha.* **Tulā—Aippaśi.** *H. 943 Rabī-ul ākhir.* *H. 943 Jamāda'l awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Wed.	1	**Kārt.** 3 ·05	... ...	17
4	Thur.	2	4 ·10	6 ·02	18
5	Fri.	3	5 ·16	7 ·10	19
6	Sat.	4	6 ·24	8 ·21	20
7	SUN.	5	*Bahula.* 7 ·33	9 ·31	21
8	Mon.	6	8 ·42	10 ·42	22
9	Tues.	7	9 ·50	11 ·52	23
10	Wed.	8	10 ·57	12 ·61	24
11	Thur.	9	11 ·62	13 ·70	25
12	Fri.	10	12 ·66	14 ·75	26
13	Sat.	11	13 ·68	15 ·79	27
14	SUN.	12	14 ·67	16 ·80	28
15	Mon.	13	—A ·65	17 ·80	29
16	Tues.	14	1 ·60	18 ·77	—30
17	Wed.	15	2 ·54	19 ·74	1
18	Thur.	16	3 ·46	20 ·69	2
19	Fri.	17	*Sukla.* 4 ·37	21 ·63	3
20	Sat	18	5 ·28	22 ·56	4
21	SUN.	19	6 ·18	23 ·49	5
22	Mon.	20	7 ·08 / 8 ·99	24 ·43	6
23	Tues.	21	9 ·90	25 ·36	7
24	Wed.	22	10 ·82	26 ·31	8
25	Thur.	23	11 ·75	27 ·26	9
26	Fri.	24	12 ·70	1 ·22	10
27	Sat.	25	**Mārgaśīrsha.** 13 ·66	2 ·21	11
28	SUN.	26	14 ·65	3 ·21	12
29	Mon. ○	27	P ·66	4 ·23	13
—30	Tues.	28	1 ·68	5 ·27	14
1	Wed.	29	2 ·73	6 ·32	15
2	Thur.	30	3 ·80	7 ·41	16
	Dec.				
3	Fri.	1	4 ·88	8 ·51	17
4	Sat.	2	5 ·96	9 ·61	18
5	SUN.	3	... ...	10 ·72	19
6	Mon.	4	6 ·06	11 ·82	20
7	Tues	5	*Bahula.* 7 ·14	12 ·92	21
8	Wed.	6	8 ·21	... .	22
9	Thur.	7	9 ·26	13 ·00	23
10	Fri.	8	10 ·30	14 ·06	24
11	Sat.	9	11 ·32	15 ·10	25
12	SUN.	10	12 ·30	16 ·12	26
13	Mon.	11	13 ·28	17 ·12	27
14	Tues.	12	14 ·24	18 ·11	28
15	Wed.	13	—A ·18	19 ·08	—29
16	Thur.	14	1 ·10	20 ·03 / 21 ·97	1
17	Fri.	15	2 ·01 / 3 ·92	22 ·90	2
18	Sat.	16	4 ·83	23 ·84	3
19	SUN.	17	5 ·73	24 ·77	4
20	Mon.	18	*Sukla.* 6 ·63	25 ·70	5
21	Tues.	19	7 ·54	26 ·64	6
22	Wed.	20	8 ·46	27 ·59	7
23	Thur.	21	9 ·39	1 ·56	8
24	Fri.	22	10 ·34	2 ·53	9
25	Sat.	23	11 ·30	3 ·53	10
26	SUN.	24	12 ·30	4 ·54	11
27	Mon.	25	**Pausha.** 13 ·30	5 ·58	12
28	Tues.	26	14 ·33	6 ·64	13
—29	Wed.	27	P ·38	7 ·72	14
1	Thur.	28	1 ·44	8 ·81	15
2	Fri.	29	2 ·52	9 ·91	16
3	Sat.	30	3 ·61	... ...	17
4	SUN.	31	4 ·70	10 ·01	18

Durmukha. **Vriśchika—Kārttigai.** *H. 943 Jamāda'l ākhir.* *Durmukha.* **Dhanus—Mārgali.** *H. 943 Rajab.*

13, Hasta, 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Sata

A.D. 1537. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·69.** **Śaka 1459.** **Kaliyuga 4638.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·61.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Mon.	1	5 ·78		11 ·12		19
6	Tues.	2	6 ·85	*Bahula.*	12 ·23		20
7	Wed.	3	7 ·91		13 ·31		21
8	Thur.	4	8 ·95		14 ·37		22
9	Fri.	5	9 ·96		15 ·42		23
10	Sat.	6	10 ·95		16 ·44	*H. 943 Rajab.*	24
11	SUN.	7	11 ·93		17 ·46		25
12	Mon.	8	12 ·88		18 ·44		26
13	Tues.	9	13 ·82		19 ·41		27
14	Wed.	10	14 ·74		20 ·36		28
15	Thur.	11	—A ·66		21 ·30		29
16	Fri.	12	1 ·57		22 ·25		—30
17	Sat.	13	2 ·47		23 ·18		1
18	SUN.	14	3 ·37		24 ·11		2
19	Mon.	15	4 ·27		25 ·04 / 26 ·98		3
20	Tues.	16	5 ·18	*Sukla.*	27 ·93		4
21	Wed.	17	6 ·11		1 ·89		5
22	Thur.	18	7 ·04 / 8 ·98		2 ·86		6
23	Fri.	19	9 ·95		3 ·85		7
24	Sat.	20	10 ·94		4 ·86		8
25	SUN.	21	11 ·94		5 ·90		9
26	Mon.	22	12 ·97		6 ·95		10
27	Tues.	23	... ...		... ...		11
28	Wed.	24	13 ·02	**Māgha.**	7 ·02		12
—29	Thur.	25	14 ·09		8 ·11		13
1	Fri.	26	P ·17		9 ·21		14
2	Sat.	27	1 ·25		10 ·31	*H. 943 Sha'bān.*	15
3	SUN.	28	2 ·33		11 ·43		16
4	Mon.	29	3 ·41		12 ·53		17
5	Tues.	30	4 ·48		13 ·61		18
6	Wed.	31	5 ·54		14 ·68		19
	Feb.						
7	Thur.	1	6 ·58	*Bahula.*	15 ·73		20
8	Fri.	2	7 ·59		16 ·77		21
9	Sat.	3	8 ·59		17 ·78		22
10	SUN.	4	9 ·56		18 ·77		23
11	Mon.	5	10 ·52		19 ·74		24
12	Tues.	6	11 ·45		20 ·70		25
13	Wed.	7	12 ·37		21 ·65		26
14	Thur.	8	13 ·28		22 ·59		27
15	Fri.	9	14 ·19		23 ·52		28
16	Sat.	10	A ·09 / 1 ·99		24 ·45		—29
17	SUN.	11	2 ·89		25 ·38		1
18	Mon.	12	3 ·80		26 ·32		2
19	Tues.	13	4 ·72	*Sukla.*	27 ·27		3
20	Wed.	14	5 ·65		1 ·22		4
21	Thur.	15	6 ·60		2 ·19		5
22	Fri.	16	7 ·57		3 ·17		6
23	Sat.	17	8 ·55		4 ·18		7
24	SUN.	18	9 ·56		5 ·21	*H. 943 Ramazān.*	8
25	Mon.	19	10 ·57		6 ·26		9
26	Tues.	20	11 ·62		7 ·32		10
27	Wed.	21	12 ·69	**Phālguna.**	8 ·41		11
28	Thur.	22	13 ·77		9 ·50		12
29	Fri.	23	14 ·86		10 ·62		13
—30	Sat.	24	P ·95		11 ·73		14
1	SUN.	25	... ...		12 ·83		15
2	Mon.	26	1 ·03		13 ·92		16
3	Tues.	27	2 ·09		14 ·99		17
4	Wed.	28	3 ·14		... ...		18

Durmukha. **Makara—Tai.** *Durmukha.* **Kumbha—Māśi.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Thur.	1	4 ·18		15 ·05		19
6	Fri.	2	5 ·19	*Bahula.*	16 ·09		20
7	Sat.	3	6 ·18		17 ·10		21
8	SUN.	4	7 ·15		18 ·09		22
9	Mon.	5	8 ·10		19 ·07		23
10	Tues.	6	9 ·04 / 10 ·97		20 ·04 / 21 ·99	*H. 943 Ramazān.*	24
11	Wed.	7	11 ·88		22 ·92		25
12	Thur.	8	12 ·78		23 ·86		26
13	Fri.	9	13 ·68		24 ·79		27
14	Sat.	10	14 ·58		25 ·73		28
15	SUN.	11	—A ·48		26 ·66		29
16	Mon.	12	1 ·39		27 ·60		—30
17	Tues.	13	2 ·31		1 ·55		1
18	Wed.	14	3 ·24		2 ·52		2
19	Thur.	15	4 ·18		3 ·50		3
20	Fri.	16	5 ·15	*Sukla.*	4 ·51		4
21	Sat.	17	6 ·13		5 ·53		5
22	SUN.	18	7 ·14		6 ·57		6
23	Mon.	19	8 ·16		7 ·63		7
24	Tues.	20	9 ·21		8 ·71		8
25	Wed.	21	10 ·27		9 ·81	*H. 943 Shawwāl.*	9
26	Thur.	22	11 ·35		10 ·92		10
27	Fri.	23	12 ·43		... ...		11
28	Sat.	24	13 ·52		11 ·02		12
29	SUN.	25	14 ·60	**Chaitra.**	12 ·13		13
30	Mon.	26	P ·66		13 ·22		14
—31	Tues.	27	1 ·71		14 ·31		15
1	Wed.	28	2 ·74		15 ·37		16
2	Thur.	29	3 ·76		16 ·40		17
3	Fri.	30	4 ·74		17 ·42		18
4	Sat.	31	5 ·71		18 ·42		19
	April.						
5	SUN.	1	6 ·67		19 ·41		20
6	Mon.	2	7 ·60	*Bahula.*	20 ·37		21
7	Tues.	3	8 ·52		21 ·32		22
8	Wed.	4	9 ·43		22 ·26		23
9	Thur.	5	10 ·33		23 ·20		24
10	Fri.	6	11 ·23		24 ·12		25
11	Sat.	7	12 ·13		25 ·06		26
12	SUN.	8	13 ·03 / 14 ·93		26 ·00 / 27 ·94		27
13	Mon.	9	A ·85		1 ·88		28
14	Tues.	10	1 ·78		2 ·85		—29
15	Wed.	11	2 ·73		3 ·83		1
16	Thur.	12	3 ·69	*Sukla.*	4 ·83		2
17	Fri.	13	4 ·68		5 ·84		3
18	Sat.	14	5 ·68		6 ·88		4
19	SUN.	15	6 ·70		7 ·94		5
20	Mon.	16	7 ·74		... ...		6
21	Tues.	17	8 ·80		8 ·02		7
22	Wed.	18	9 ·88		9 ·11	*H. 943 Zi-l ka'da.*	8
23	Thur.	19	10 ·96		10 ·22		9
24	Fri.	20	... ...		11 ·32		10
25	Sat.	21	11 ·05	**Vaiśākha.**	12 ·43		11
26	SUN.	22	12 ·13		13 ·53		12
27	Mon.	23	13 ·19		14 ·61		13
28	Tues.	24	14 ·24		15 ·68		14
29	Wed.	25	P ·27		16 ·72		15
30	Thur.	26	1 ·29		17 ·74		16
—31	Fri.	27	2 ·27		18 ·74		17
1	Sat.	28	3 ·24	*Bahula.*	19 ·74		18
2	SUN.	29	4 ·19		20 ·70		19
3	Mon.	30	5 ·12		21 ·66		20

Durmukha. **Mīna—Panguni.** *Hemalamba.* **Mēsha—Chittirai.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Tues.	1	6 ·04 / 7 ·95		22 ·60		21
5	Wed.	2	8 ·85		23 ·53		22
6	Thur.	3	9 ·75	*Bahula.*	24 ·47		23
7	Fri.	4	10 ·65		25 ·40		24
8	Sat.	5	11 ·55		26 ·33		25
9	SUN.	6	12 ·45		27 ·27		26
10	Mon.	7	13 ·36		1 ·22		27
11	Tues.	8	14 ·29		2 ·19		28
12	Wed.	9	—A ·24		3 ·16		29
13	Thur.	10	1 ·20		4 ·15		—30
14	Fri.	11	2 ·18		5 ·16		1
15	Sat.	12	3 ·18		6 ·19		2
16	SUN.	13	4 ·21	*Sukla.*	7 ·25		3
17	Mon.	14	5 ·25		8 ·33		4
18	Tues.	15	6 ·31		9 ·41		5
19	Wed.	16	7 ·38		10 ·51		6
20	Thur.	17	8 ·46		11 ·62		7
21	Fri.	18	9 ·55		12 ·74		8
22	Sat.	19	10 ·63		13 ·83		9
23	SUN.	20	11 ·69		14 ·92	*H. 943 Zi-l-hijja.*	10
24	Mon.	21	12 ·74	**Jyeshtha.**	15 ·99		11
25	Tues	22	13 ·77		... ...		12
26	Wed.	23	14 ·78		16 ·03		13
27	Thur.	○24	P ·76		17 ·06		14
28	Fri.	25	1 ·73		18 ·08		15
29	Sat.	26	2 ·68		19 ·07		16
30	SUN.	27	3 ·61		20 ·04 / 21 ·99		17
—31	Mon.	28	4 ·53	*Bahula.*	22 ·94		18
1	Tues.	29	5 ·44		23 ·88		19
2	Wed.	30	6 ·34		24 ·81		20
3	Thur.	31	7 ·23		25 ·74		21
	June.						
4	Fri.	1	8 ·13		26 ·67		22
5	Sat.	2	9 ·03 / 10 ·94		27 ·61		23
6	SUN.	3	11 ·85		1 ·56		24
7	Mon.	4	12 ·77		2 ·52		25
8	Tues.	5	13 ·72		3 ·49		26
9	Wed.	6	14 ·68		4 ·47		27
10	Thur.	7	—A ·66		5 ·48		28
11	Fri.	8	1 ·66		6 ·52		29
12	Sat.	9	2 ·69		7 ·56		—30
13	SUN.	10	3 ·73		8 ·63		1
14	Mon.	11	4 ·79		9 ·71		2
15	Tues.	12	5 ·86		10 ·81		3
16	Wed.	13	6 ·95		11 ·92		4
17	Thur.	14	... ...		... ...		5
18	Fri.	15	7 ·03		12 ·03		6
19	Sat.	16	8 ·11	*Sukla.*	13 ·13		7
20	SUN.	17	9 ·18		14 ·22		8
21	Mon.	18	10 ·22		15 ·29		9
22	Tues.	19	11 ·25		16 ·35		10
23	Wed.	20	12 ·26		17 ·39		11
24	Thur.	21	13 ·25	**Āshādha.**	18 ·40		12
25	Fri.	22	14 ·21		19 ·39		13
26	Sat.	23	P ·16		20 ·37		14
27	SUN.	24	1 ·09		21 ·32		15
28	Mon.	25	2 ·01 / 3 ·92		22 ·28		16
29	Tues.	26	4 ·82		23 ·22		17
30	Wed.	27	5 ·72	*Bahula.*	24 ·15		18
31	Thur.	28	6 ·62		25 ·08		19
—32	Fri.	29	7 ·52		26 ·01 / 27 ·95		20
1	Sat.	30	8 ·42		1 ·90		21

Hemalamba. **Vrishabha—Vaigāśi.** *Hemalamba.* **Mithuna—Āni.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1537. **Kollam 713,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 944.** Commences **June 10.** **Vikrama 1594.** **Bengal San. 943.** **(N. Cycle) Viśvāvasu.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
2	Sun.	1	9 ·33	2 ·85	22	2	Sat.	1	12 ·23	9 ·63	25	3	Thur.	1	14 ·86	15 ·83	27
3	Mon.	2	10 ·26	3 ·81	23	3	Sun.	2	13 ·29	10 ·72	26	4	Fri.	2	—A ·91	16 ·91	28
4	Tues.	3	11 ·20	4 ·80	24	4	Mon.	3	14 ·37	11 ·82	27	5	Sat.	3	1 ·95	17 ·96	29
5	Wed.	4	12 ·16	5 ·81	25	5	Tues.	4	—A ·46	12 ·93	28	6	Sun.	4	2 ·96	... ...	—30
6	Thur.	5	13 ·14	6 ·83	26	6	Wed.	5	1 ·54	... ...	29	7	Mon.	5	3 ·96	18 ·01	1
7	Fri.	6	14 ·15	7 ·87	27	7	Thur.	6	2 ·62	13 ·03	—30	8	Tues.	6	4 ·92	19 ·02	2
8	Sat.	7	—A ·17	8 ·93	28	8	Fri.	7	3 ·68	14 ·14	1	9	Wed.	7	5 ·87	20 ·02 / 21 ·99	3
9	Sun.	8	1 ·21	... ...	29	9	Sat.	8	4 ·73	15 ·22	2	10	Thur.	8	6 ·81	22 ·95	4
10	Mon.	9	2 ·27	9 ·02	—30	10	Sun.	9	5 ·76	16 ·29	3	11	Fri.	9	7 ·74	23 ·91	5
11	Tues.	10	3 ·34	10 ·11	1	11	Mon.	10	6 ·78	17 ·34	4	12	Sat.	10	8 ·66	24 ·85	6
12	Wed.	11	4 ·42	11 ·23	2	12	Tues.	11	7 ·76	18 ·36	5	13	Sun.	11	9 ·56	25 ·78	7
13	Thur.	12	5 ·51	12 ·33	3	13	Wed.	12	8 ·73	19 ·37	6	14	Mon.	12	10 ·46	26 ·71	8
14	Fri.	13	6 ·59	13 ·43	4	14	Thur.	13	9 ·68	20 ·36	7	15	Tues.	13	11 ·36	27 ·64	9
15	Sat.	14	7 ·66	14 ·53	5	15	Fri.	14	10 ·62	21 ·33	8	16	Wed.	14	12 ·26	1 ·58	10
16	Sun.	15	8 ·70	15 ·60	6	16	Sat.	15	11 ·54	22 ·29	9	17	Thur.	15	13 ·17	2 ·52	11
17	Mon.	16	9 ·73	16 ·67	7	17	Sun.	16	12 ·45	23 ·23	10	18	Fri. ○	16	14 ·09	3 ·48	12
18	Tues.	17	10 ·74	17 ·71	8	18	Mon.	17	13 ·35	24 ·17	11	19	Sat.	17	P ·03 / 1 ·98	4 ·44	13
19	Wed.	18	11 ·73	18 ·72	9	19	Tues.	18	14 ·25	25 ·11	12	20	Sun.	18	2 ·95	5 ·42	14
20	Thur.	19	12 ·69	19 ·72	10	20	Wed.	19	P ·15	26 ·03 / 27 ·97	13	21	Mon.	19	3 ·93	6 ·43	15
21	Fri.	20	13 ·64	20 ·70	11	21	Thur.	20	1 ·05 / 2 ·96	1 ·90	14	22	Tues.	20	4 ·94	7 ·45	16
22	Sat.	21	14 ·57	21 ·67	12	22	Fri.	21	3 ·88	2 ·85	15	23	Wed.	21	5 ·97	8 ·49	17
23	Sun.	22	P ·49	22 ·62	13	23	Sat.	22	4 ·81	3 ·81	16	24	Thur.	22	... ...	9 ·55	18
24	Mon.	23	1 ·40	23 ·56	14	24	Sun.	23	5 ·76	4 ·78	17	25	Fri.	23	6 ·02	10 ·62	19
25	Tues.	24	2 ·30	24 ·49	15	25	Mon.	24	6 ·73	5 ·77	18	26	Sat.	24	7 ·09	11 ·72	20
26	Wed.	25	3 ·20	25 ·42	16	26	Tues.	25	7 ·72	6 ·78	19	27	Sun.	25	8 ·17	12 ·83	21
27	Thur.	26	4 ·09 / 5 ·99	26 ·36	17	27	Wed.	26	8 ·72	7 ·81	20	28	Mon.	26	9 ·26	13 ·94	22
28	Fri.	27	6 ·90	27 ·29	18	28	Thur.	27	9 ·75	8 ·87	21	29	Tues.	27	10 ·35	... ...	23
29	Sat.	28	7 ·82	1 ·23	19	29	Fri.	28	10 ·79	9 ·93	22	—30	Wed.	28	11 ·43	14 ·04	24
30	Sun.	29	8 ·75	2 ·18	20	30	Sat.	29	11 ·85	... ...	23	1	Thur.	29	12 ·50	15 ·13	25
—31	Mon.	30	9 ·69	3 ·14	21	—31	Sun.	30	12 ·93	10 ·02	24	2	Fri.	30	13 ·55	16 ·21	26
1	Tues.	31	10 ·65	4 ·12	22												
	Aug.						**Oct.**						**Dec.**				
2	Wed.	1	11 ·63	5 ·13	23	1	Mon.	1	... ...	11 ·12	25	3	Sat.	1	14 ·59	17 ·28	27
3	Thur.	2	12 ·64	6 ·14	24	2	Tues.	2	13 ·02	12 ·23	26	4	Sun.	2	—A ·60	18 ·32	28
4	Fri.	3	13 ·66	7 ·18	25	3	Wed.	3	14 ·10	13 ·34	27	5	Mon.	3	1 ·59	19 ·34	—29
5	Sat.	4	14 ·70	8 ·24	26	4	Thur.	4	—A ·18	14 ·44	28	6	Tues.	4	2 ·57	20 ·34	1
6	Sun.	5	—A ·76	9 ·32	27	5	Fri.	5	1 ·25	15 ·53	—29	7	Wed.	5	3 ·52	21 ·32	2
7	Mon.	6	1 ·84	10 ·42	28	6	Sat.	6	2 ·30	16 ·60	1	8	Thur.	6	4 ·45	22 ·30	3
8	Tues.	7	2 ·93	11 ·52	—29	7	Sun.	7	3 ·33	17 ·65	2	9	Fri.	7	5 ·37	23 ·25	4
9	Wed.	8	... ...	12 ·63	1	8	Mon.	8	4 ·36	18 ·68	3	10	Sat.	8	6 ·29	24 ·19	5
10	Thur.	9	3 ·01	13 ·73	2	9	Tues.	9	5 ·34	19 ·70	4	11	Sun.	9	7 ·20	25 ·12	6
11	Fri.	10	4 ·08	14 ·83	3	10	Wed.	10	6 ·31	20 ·69	5	12	Mon.	10	8 ·10	26 ·05 / 27 ·99	7
12	Sat.	11	5 ·15	15 ·92	4	11	Thur.	11	7 ·26	21 ·66	6	13	Tues.	11	9 ·00 / 10 ·91	1 ·92	8
13	Sun.	12	6 ·20	16 ·98	5	12	Fri.	12	8 ·20	22 ·62	7	14	Wed.	12	11 ·82	2 ·86	9
14	Mon.	13	7 ·23	.. ...	6	13	Sat.	13	9 ·12	23 ·57	8	15	Thur.	13	12 ·74	3 ·81	10
15	Tues.	14	8 ·25	17 ·02	7	14	Sun.	14	10 ·04 / 11 ·94	24 ·51	9	16	Fri.	14	13 ·68	4 ·77	11
16	Wed.	15	9 ·23	18 ·04	8	15	Mon.	15	12 ·84	25 ·44	10	17	Sat.	15	14 ·63	5 ·74	12
17	Thur.	16	10 ·19	19 ·04	9	16	Tues.	16	13 ·74	26 ·37	11	18	Sun.	16	P ·60	6 ·75	13
18	Fri.	17	11 ·14	20 ·03	10	17	Wed.	17	14 ·64	27 ·30	12	19	Mon.	17	1 ·58	7 ·76	14
19	Sat.	18	12 ·07	21 ·00 / 22 ·95	11	18	Thur.	18	P ·55	1 ·24	13	20	Tues.	18	2 ·59	8 ·80	15
20	Sun.	19	13 ·00 / 14 ·91	23 ·89	12	19	Fri.	19	1 ·47	2 ·19	14	21	Wed.	19	3 ·62	9 ·85	16
21	Mon.	20	P ·81	24 ·83	13	20	Sat.	20	2 ·40	3 ·14	15	22	Thur.	20	4 ·67	10 ·93	17
22	Tues.	21	1 ·71	25 ·77	14	21	Sun.	21	3 ·35	4 ·11	16	23	Fri.	21	5 ·73	... ...	18
23	Wed.	22	2 ·61	26 ·70	15	22	Mon.	22	4 ·32	5 ·09	17	24	Sat.	22	6 ·81	11 ·03	19
24	Thur.	23	3 ·51	27 ·63	16	23	Tues.	23	5 ·31	6 ·10	18	25	Sun.	23	7 ·90	12 ·13	20
25	Fri.	24	4 ·41	1 ·57	17	24	Wed.	24	6 ·31	7 ·13	19	26	Mon.	24	8 ·99	13 ·23	21
26	Sat.	25	5 ·33	2 ·51	18	25	Thur.	25	7 ·34	8 ·18	20	27	Tues.	25	... ...	14 ·34	22
27	Sun.	26	6 ·26	3 ·47	19	26	Fri.	26	8 ·39	9 ·24	21	28	Wed.	26	9 ·08	15 ·44	23
28	Mon.	27	7 ·21	4 ·46	20	27	Sat.	27	9 ·46	10 ·32	22	—29	Thur.	27	10 ·15	16 ·53	24
29	Tues.	28	8 ·17	5 ·45	21	28	Sun.	28	10 ·54	11 ·42	23	1	Fri.	28	11 ·20	17 ·59	25
30	Wed.	29	9 ·15	6 ·46	22	—29	Mon.	29	11 ·62	12 ·52	24	2	Sat.	29	12 ·23	18 ·64	26
—31	Thur.	30	10 ·16	7 ·49	23	1	Tues.	30	12 ·71	13 ·64	25	3	Sun.	30	13 ·24	19 ·66	27
1	Fri.	31	11 ·18	8 ·55	24	2	Wed.	31	13 ·79	14 ·74	26	4	Mon.	31	14 ·24	20 ·67	28

Hemalamba. **Karkataka—Ādi.** Śrāvaṇa. Sukla. Bahula. H. 944 Safar.

Hemalamba. **Simha—Āvaṇi.** Bhādrapada. Sukla. Bahula. H. 944 Rabi-ul awwal.

Hemalamba. **Kanyā—Purattāśi.** Āśvina. Sukla. Bahula. H. 944 Rabi-ul ākhir.

Hemalamba. **Tulā—Aippaśi.** Kārttika. Sukla. Bahula. H. 944 Jamāda'l awwal.

Hemalamba. **Vriśchika—Kārttigai.** Mārgaśirsha. Sukla. Bahula. H. 944 Jamāda'l ākhir.

Hemalamba. **Dhanus—Mārgaḷi.** Pausha. Sukla. Bahula. H. 944 Rajab.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1538. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·95.** **Śaka 1460.** **Kaliyuga 4639.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·87.** **(S. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.						
5	Tues.	1		—A ·21	21 ·66	29	
6	Wed.	2		1 ·16	22 ·63	—30	
7	Thur.	3		2 ·10	23 ·58	1	
8	Fri.	4		3 ·03 / 4 ·94	24 ·52	2	
9	Sat.	5		5 ·84	25 ·46	3	
10	SUN.	6		6 ·74	26 ·40	4	
11	Mon.	7	Sukla.	7 ·64	27 ·33	5	
12	Tues.	8		8 ·55	1 ·26	6	
13	Wed.	9		9 ·46	2 ·20	7	
14	Thur.	10		10 ·38	3 ·14	8	
15	Fri.	11		11 ·32	4 ·10	9	
16	Sat.	12		12 ·27	5 ·08	10	
17	SUN.	13		13 ·24	6 ·07	11	
18	Mon.	14	Māgha.	14 ·22	7 ·08	12	
19	Tues.	15		P ·23	8 ·11	13	
20	Wed.	16		1 ·26	9 ·16	14	
21	Thur.	17		2 ·31	10 ·24	15	
22	Fri.	18		3 ·38	11 ·33	16	
23	Sat.	19		4 ·46	12 ·43	17	
24	SUN.	20		5 ·54	13 ·53	18	
25	Mon.	21		6 ·63	14 ·64	19	
26	Tues.	22	Bahula.	7 ·71	15 ·75	20	
27	Wed.	23		8 ·78	16 ·83	21	
28	Thur.	24		9 ·84	17 ·90	22	
29	Fri.	25		10 ·87	18 ·95	23	
—30	Sat.	26		11 ·89	19 ·98	24	
1	SUN.	27		12 ·87	... ...	25	
2	Mon.	28		13 ·84	20 ·00 / 21 ·99	26	
3	Tues.	29		14 ·79	22 ·96	27	
4	Wed.	30		—A ·73	23 ·92	28	
5	Thur.	31		1 ·66	24 ·86	—29	
	Feb.						
6	Fri.	1		2 ·57	25 ·80	1	
7	Sat.	2		3 ·48	26 ·74	2	
8	SUN.	3		4 ·38	27 ·67	3	
9	Mon.	4	Sukla.	5 ·28	1 ·60	4	
10	Tues.	5		6 ·18	2 ·53	5	
11	Wed.	6		7 ·09	3 ·48	6	
12	Thur.	7		8 ·01 / 9 ·95	4 ·44	7	
13	Fri.	8		10 ·90	5 ·41	8	
14	Sat.	9		11 ·86	6 ·39	9	
15	SUN.	10		12 ·85	7 ·40	10	
16	Mon.	11		13 ·85	8 ·42	11	
17	Tues.	12		14 ·88	9 ·48	12	
18	Wed.	13	Phālguna.	P ·93	10 ·54	13	
19	Thur.	14		... ...	11 ·63	14	
20	Fri.	15		1 ·00	12 ·73	15	
21	Sat.	16		2 ·08	13 ·83	16	
22	SUN.	17		3 ·16	14 ·95	17	
23	Mon.	18		4 ·25	.. ...	18	
24	Tues.	19		5 ·33	15 ·05	19	
25	Wed.	20		6 ·40	16 ·14	20	
26	Thur.	21	Bahula.	7 ·45	17 ·21	21	
27	Fri.	22		8 ·48	18 ·26	22	
28	Sat.	23		9 ·50	19 ·30	23	
29	SUN.	24		10 ·48	20 ·32	24	
—30	Mon.	25		11 ·45	21 ·31	25	
1	Tues.	26		12 ·40	22 ·29	26	
2	Wed.	27		13 ·34	23 ·25	27	
3	Thur.	28		14 ·26	24 ·20	28	

Hemalamba. **Makara—Tai.** H. 944 Sha'bān. Hemalamba. **Kumbha—Māśi.** H. 944 Ramazān.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.						
4	Fri.	1		—A ·17	25 ·14	29	
5	Sat.	2		1 ·07 / 2 ·97	26 ·08	—30	
6	SUN.	3		3 ·87	27 ·01 / 1 ·93	1	
7	Mon.	4		4 ·77	2 ·87	2	
8	Tues.	5		5 ·69	3 ·82	3	
9	Wed.	6	Sukla.	6 ·61	4 ·77	4	
10	Thur.	7		7 ·54	5 ·74	5	
11	Fri.	8		8 ·49	6 ·72	6	
12	Sat.	9		9 ·45	7 ·72	7	
13	SUN.	10		10 ·44	8 ·75	8	
14	Mon.	11		11 ·44	9 ·79	9	
15	Tues.	12		12 ·47	10 ·85	10	
16	Wed.	13	Chaitra.	13 ·52	11 ·93	11	
17	Thur.	14		14 ·58	... ...	12	
18	Fri.	15		P ·66	12 ·02	13	
19	Sat.	16		1 ·74	13 ·14	14	
20	SUN.	17		2 ·83	14 ·24	15	
21	Mon.	18		3 ·91	15 ·35	16	
22	Tues.	19		4 ·98	16 ·44	17	
23	Wed.	20		... ...	17 ·52	18	
24	Thur.	21	Bahula.	5 ·03	18 ·58	19	
25	Fri.	22		6 ·06	19 ·62	20	
26	Sat.	23		7 ·07	20 ·64	21	
27	SUN.	24		8 ·05	21 ·64	22	
28	Mon.	25		9 ·02 / 10 ·97	22 ·62	23	
29	Tues.	26		11 ·90	23 ·58	24	
—30	Wed.	27		12 ·82	24 ·54	25	
1	Thur.	28		13 ·73	25 ·48	26	
2	Fri.	29		14 ·63	26 ·41	27	
3	Sat.	30		—A ·53	27 ·34	28	
4	SUN.	31		1 ·43	1 ·27	—29	
	April.						
5	Mon.	1		2 ·33	2 ·22	1	
6	Tues.	2		3 ·24	3 ·15	2	
7	Wed.	3	Sukla.	4 ·16	4 ·10	3	
8	Thur.	4		5 ·09	5 ·07	4	
9	Fri.	5		6 ·04	6 ·04	5	
10	Sat.	6		7 ·01 / 8 ·99	7 ·05	6	
11	SUN.	7		9 ·98	8 ·06	7	
12	Mon.	8		... ...	9 ·10	8	
13	Tues.	9		10 ·01	10 ·16	9	
14	Wed.	10		11 ·06	11 ·23	10	
15	Thur.	11		12 ·13	12 ·32	11	
16	Fri.	12	Vaiśākha.	13 ·21	13 ·43	12	
17	Sat.	13		14 ·29	14 ·54	13	
18	SUN.	14		P ·37	15 ·65	14	
19	Mon.	15		1 ·45	16 ·74	15	
20	Tues.	16		2 ·51	17 ·82	16	
21	Wed.	17		3 ·56	18 ·90	17	
22	Thur.	18		4 ·59	19 ·94	18	
23	Fri.	19		5 ·60	20 ·96	19	
24	Sat.	20		6 ·59	21 ·96	20	
25	SUN.	21	Bahula.	7 ·56	22 ·95	21	
26	Mon.	22		8 ·50	23 ·92	22	
27	Tues.	23		9 ·43	24 ·88	23	
28	Wed.	24		10 ·35	25 ·82	24	
29	Thur.	25		11 ·26	26 ·75	25	
30	Fri.	26		12 ·16	27 ·68	26	
—31	Sat.	27		13 ·06 / 14 ·96	1 ·62	27	
1	SUN.	28		—A ·86	2 ·55	28	
2	Mon.	29		1 ·76	3 ·49	29	
3	Tues.	30		2 ·68	4 ·44	—30	

Vilamba. **Mīna—Panguni.** H. 944 Shawwāl. Vilamba. **Mēsha—Chittirai.** H. 944 Zi-l-ka'da.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.						
4	Wed.	1		3 ·61	5 ·40	1	
5	Thur.	2		4 ·55	6 ·38	2	
6	Fri.	3		5 ·52	7 ·37	3	
7	Sat.	4		6 ·50	8 ·38	4	
8	SUN.	5	Sukla.	7 ·51	9 ·41	5	
9	Mon.	6		8 ·54	10 ·46	6	
10	Tues.	7		9 ·58	11 ·54	7	
11	Wed.	8		10 ·64	12 ·63	8	
12	Thur.	9		11 ·72	13 ·73	9	
13	Fri.	10		12 ·80	14 ·84	10	
14	Sat.	11		13 ·88	15 ·95	11	
15	SUN.	12		14 ·96	... ...	12	
16	Mon.	13		... ...	16 ·04	13	
17	Tues.	○14		P ·02	17 ·14	14	
18	Wed.	15		1 ·07	18 ·21	15	
19	Thur.	16		2 ·09	19 ·25	16	
20	Fri.	17		3 ·10	20 ·28	17	
21	Sat.	18		4 ·09	21 ·29	18	
22	SUN.	19		5 ·05	22 ·28	19	
23	Mon.	20		6 ·00 / 7 ·93	23 ·26	20	
24	Tues.	21		8 ·85	24 ·21	21	
25	Wed.	22	Bahula.	9 ·75	25 ·16	22	
26	Thur.	23		10 ·65	26 ·09	23	
27	Fri.	24		11 ·55	27 ·03 / 1 ·96	24	
28	Sat.	25		12 ·45	2 ·89	25	
29	SUN.	26		13 ·35	3 ·83	26	
30	Mon.	27		14 ·25	4 ·77	27	
—31	Tues.	28		—A ·17	5 ·73	28	
1	Wed.	29		1 ·09	6 ·71	—29	
2	Thur.	30		2 ·04	7 ·69	1	
3	Fri.	31		3 ·01 / 4 ·98	8 ·70	2	
	June.						
4	Sat.	1		5 ·99	9 ·73	3	
5	SUN.	2		... ..	10 ·77	4	
6	Mon.	3	Sukla.	6 ·02	11 ·85	5	
7	Tues.	4		7 ·07	12 ·93	6	
8	Wed.	5		8 ·13	... ...	7	
9	Thur.	6		9 ·20	13 ·03	8	
10	Fri.	7		10 ·28	14 ·14	9	
11	Sat.	8		11 ·36	15 ·24	10	
12	SUN.	9		12 ·44	16 ·35	11	
13	Mon.	10		13 ·50	17 ·44	12	
14	Tues.	11		14 ·55	18 ·51	13	
15	Wed.	12		P ·57	19 ·57	14	
16	Thur.	13		1 ·59	20 ·60	15	
17	Fri.	14		2 ·56	21 ·62	16	
18	Sat.	15		3 ·53	22 ·61	17	
19	SUN.	16		4 ·48	23 ·59	18	
20	Mon.	17		5 ·41	24 ·54	19	
21	Tues.	18		6 ·32	25 ·49	20	
22	Wed.	19		7 ·23	26 ·44	21	
23	Thur.	20		8 ·13	27 ·37	22	
24	Fri.	21		9 ·03 / 10 ·93	1 ·30	23	
25	Sat.	22		11 ·83	2 ·23	24	
26	SUN.	23		12 ·73	3 ·16	25	
27	Mon.	24		13 ·65	4 ·10	26	
28	Tues.	25		14 ·58	5 ·07	27	
29	Wed.	26		—A ·53	6 ·03	28	
30	Thur.	27		1 ·49	7 ·02	29	
31	Fri.	28		2 ·47	8 ·02	—30	
—32	Sat.	29		3 ·47	9 ·04	1	
1	SUN.	30		4 ·50	10 ·09	2	

Vilamba. **Vrishabha—Vaigāśi.** H. 944 Zi-l-hijja. Vilamba. **Mithuna—Āni.** H. 945 Muharram.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1538. **Kollam 714,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 945.** Commences **May 30.** **Vikrama 1595.** **Bengal San. 944.** **(N. Cycle) Parābhava.**

A—Amāvāsyā.
P—Paurnimā.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		July.							
Vilamba. **Karkaṭaka—Ādi.**	2	Mon.	1	Sukla.	5	·54	11	·16	3
	3	Tues.	2		6	·60	12	·24	4
	4	Wed.	3		7	·68	13	·33	5
	5	Thur.	4		8	·77	14	·44	6
	6	Fri.	5		9	·85	15	·55	7
	7	Sat.	6		10	·92	16	·65	8
	8	SUN.	7		11	·98	17	·75	9
	9	Mon.	8	**Āshādha.**	...	...	18	·82	10
	10	Tues.	9		12	·03	19	·88	11
	11	Wed.	10		13	·05	20	·93	12
	12	Thur.	11		14	·07	21	·94	13
	13	Fri.	12		P	·05	22	94	14
	14	Sat.	13		1 / 2	·02 / ·97	23	·92	15
	15	SUN.	14		3	·90	24	·88	16
	16	Mon.	15		4	·81	25	·83	17
	17	Tues.	16		5	·71	26	·78	18
	18	Wed.	17		6	·61	27	·71	19
	19	Thur.	18	Bahula.	7	·51	1	·64	20
	20	Fri.	19		8	·41	2	·57	21
	21	Sat.	20		9	·31	3	·50	22
	22	SUN.	21		10	·22	4	·45	23
	23	Mon.	22		11	·13	5	·40	24
	24	Tues.	23		12	·06	6	·36	25
	25	Wed.	24		13 / 14	·01 / ·97	7	·34	26
	26	Thur.	25		A	·95	8	·34	27
	27	Fri.	26		1	·95	9	·36	28
	28	Sat.	27		2	·98	10	·40	—29
	29	SUN.	28		...	...	11	·46	1
	30	Mon.	29		3	·03	12	·54	2
	—31	Tues.	30		4	·09	13	·63	3
	1	Wed.	31		5	·16	14	·74	4
		Aug.							
Vilamba. **Simha—Āvani.**	2	Thur.	1	Sukla.	6	·25	15	·85	5
	3	Fri.	2		7	·34	16	·95	6
	4	Sat.	3		8	·42	...	...	7
	5	SUN.	4		9	·48	17	·05	8
	6	Mon.	5		10	·52	18	·13	9
	7	Tues.	6		11	·55	19	·20	10
	8	Wed.	7		12	·56	20	·24	11
	9	Thur.	8	**Śrāvaṇa.**	13	·54	21	·26	12
	10	Fri.	9		14	·51	22	·26	13
	11	Sat.	10		P	·46	23	·24	14
	12	SUN.	11		1	·39	24	·21	15
	13	Mon.	12		2	·31	25	·17	16
	14	Tues.	13		3	·22	26	·11	17
	15	Wed.	14		4	·12	27 / 1	05 / ·98	18
	16	Thur.	15		5 / 6	·01 / ·91	2	·91	19
	17	Fri.	16		7	·81	3	·85	20
	18	Sat.	17	Bahula.	8	·72	4	·78	21
	19	SUN.	18		9	·64	5	·73	22
	20	Mon.	19		10	·57	6	·69	23
	21	Tues.	20		11	·52	7	·67	24
	22	Wed.	21		12	·48	8	·67	25
	23	Thur.	22		13	·47	9	·68	26
	24	Fri.	23		14	·47	10	·71	27
	25	Sat.	24		A	·50	11	·77	28
	26	SUN.	25		1	·54	12	·84	29
	27	Mon.	26		2	·61	13	·94	—30
	28	Tues.	27		3	·69	..	...	1
	29	Wed.	28	Sukla.	4	·78	14	·04	2
	30	Thur.	29		5	·86	15	·15	3
	—31	Fri.	30		6	·93	16	·25	4
	1	Sat.	31		...	...	17	·35	5

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Sep.							
Vilamba. **Kanyā—Puraṭṭāśi.**	2	SUN.	1	Sukla.	7	·00	18	·43	6
	3	Mon.	2		8	·05	19	·51	7
	4	Tues.	3		9	·08	20	·56	8
	5	Wed.	4		10	·09	21	·58	9
	6	Thur.	5		11	·07	22	·59	10
	7	Fri.	6		12 / 13	·03 / ·98	23	·57	11
	8	Sat.	7	**Bhādrapada.**	14	·92	24	·55	12
	9	SUN.	8		P	·84	25	·51	13
	10	Mon.	9		1	·75	26	·45	14
	11	Tues.	10		2	·65	27	·38	15
	12	Wed.	11		3	·55	1	·32	16
	13	Thur.	12		4	·45	2	·25	17
	14	Fri.	13		5	·35	3	·18	18
	15	Sat.	14		6	·26	4	·12	19
	16	SUN.	15		7	·18	5	·07	20
	17	Mon.	16	Bahula.	8	·11	6	·02	21
	18	Tues.	17		9	·06	7 / 8	·00 / ·99	22
	19	Wed.	18		10	·03	..	...	23
	20	Thur.	19		11	·01	9	·00	24
	21	Fri.	20		12	·02	10	·03	25
	22	Sat.	21		13	·05	11	·08	26
	23	SUN.	22		14	·10	12	·15	27
	24	Mon.	23		A	·16	13	·24	28
	25	Tues.	24		1	·24	14	·34	—29
	26	Wed.	25		2	·33	15	·45	1
	27	Thur.	26		3	·42	16	·55	2
	28	Fri.	27		4	·50	17	·65	3
	29	Sat.	28	Sukla.	5	·56	18	·75	4
	30	SUN.	29		6	·61	19	·82	5
	—31	Mon.	30		7	·65	20	·87	6
		Oct.							
Vilamba. **Tulā—Aippaśi.**	1	Tues.	1		8	·65	21	·90	7
	2	Wed.	2		9	·64	22	·91	8
	3	Thur.	3		10	·61	23	·91	9
	4	Fri.	4		11	·56	24	·88	10
	5	Sat.	5		12	·49	25	·84	11
	6	SUN.	6		13	·41	26	·79	12
	7	Mon.	7		14	·32	27	·72	13
	8	Tues.	8	**Āśvina.**	P	·23	1	·66	14
	9	Wed.	9		1	·13	2	·59	15
	10	Thur.	10		2 / 3	·03 / ·93	3	·52	16
	11	Fri.	11		4	·84	4	·46	17
	12	Sat.	12		5	·76	5	·40	18
	13	SUN.	13		6	·69	6	·36	19
	14	Mon.	14	Bahula.	7	·64	7	·33	20
	15	Tues.	15		8	·62	8	·31	21
	16	Wed.	16		9	·60	9	·32	22
	17	Thur.	17		10	·61	10	·34	23
	18	Fri.	18		11	·64	11	·39	24
	19	Sat.	19		12	·69	12	·46	25
	20	SUN.	20		13	·76	13	·54	26
	21	Mon.	21		14	·84	14	·64	27
	22	Tues.	22		A	·93	15	·74	28
	23	Wed.	23		...	...	16	·85	29
	24	Thur.	24		1	·01	17	·96	—30
	25	Fri.	25		2	·09	...	...	1
	26	Sat.	26		3	·16	18	·05	2
	27	SUN.	27	Sukla.	4	·22	19	·13	3
	28	Mon.	28		5	·25	20	·18	4
	29	Tues.	29		6	·26	21	·22	5
	—30	Wed.	30		7	·24	22	·24	6
	1	Thur.	31		8	·21	23	·24	7

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending	Moment	Nakshatra ending	Moment	Muhammadan year, month and day
		Nov.							
Vilamba. **Vriśchika—Kārttigai.**	2	Fri.	1		9	·16	24	·21	8
	3	Sat.	2		10	·10	25	·17	9
	4	SUN.	3		11 / 12	·02 / ·93	26	·12	10
	5	Mon.	4		13	·84	27	·07	11
	6	Tues.	5	**Kārttika.**	14	·74	1 / 2	·00 / ·94	12
	7	Wed.○	6		P	·64	3	·86	13
	8	Thur.	7		1	·54	4	·79	14
	9	Fri.	8		2	·45	5	·73	15
	10	Sat.	9		3	·38	6	·69	16
	11	SUN.	10		4	·32	7	·66	17
	12	Mon.	11		5	·27	8	·64	18
	13	Tues.	12	Bahula.	6	·23	9	·64	19
	14	Wed.	13		7	·22	10	·66	20
	15	Thur.	14		8	·23	11	·71	21
	16	Fri.	15		9	·26	12	·77	22
	17	Sat.	16		10	·31	13	·84	23
	18	SUN.	17		11	·38	14	·94	24
	19	Mon.	18		12	·46	...	...	25
	20	Tues.	19		13	·55	15	·04	26
	21	Wed.	20		14	·64	16	·16	27
	22	Thur.	21		A	·72	17	·26	28
	23	Fri.	22		1	·79	18	·35	—29
	24	Sat.	23		2	·84	19	·43	1
	25	SUN.	24		3	·88	20	·49	2
	26	Mon.	25		4	·89	21	·54	3
	27	Tues.	26		5	·87	22	·56	4
	28	Wed.	27		6	·84	23	·56	5
	—29	Thur.	28	Sukla.	7	·80	24	·54	6
	1	Fri.	29		8	·73	25	·51	7
	2	Sat.	30		9	·65	26	·47	8
		Dec.							
Vilamba. **Dhanus—Mārgali.**	3	SUN.	1	**Mārgaśirsha.**	10	·57	27	·41	9
	4	Mon.	2		11	·48	1	·34	10
	5	Tues.	3		12	·38	2	·27	11
	6	Wed.	4		13	·28	3	·20	12
	7	Thur.	5		14	·18	4	·13	13
	8	Fri.	6		P	·09	5	·08	14
	9	Sat.	7		1 / 2	·01 / 95	6 / 7	·03 / ·99	15
	10	SUN.	8		3	·91	8	·96	16
	11	Mon.	9		4	·88	9	·96	17
	12	Tues.	10		5	·87	10	·98	18
	13	Wed.	11		6	·87	...	...	19
	14	Thur.	12		7	·91	11	·02	20
	15	Fri.	13	Bahula.	8	·96	12	·07	21
	16	Sat.	14		...	...	13	·15	22
	17	SUN.	15		9	·03	14	·24	23
	18	Mon.	16		10	·11	15	·35	24
	19	Tues.	17		11	·20	16	·46	25
	20	Wed.	18		12	·29	17	·56	26
	21	Thur.	19		13	·37	18	·66	27
	22	Fri.	20		14	·44	19	·74	28
	23	Sat.	21		A	·49	20	·81	29
	24	SUN.	22		1	·52	21	·86	—30
	25	Mon.	23		2	·53	22	·88	1
	26	Tues.	24		3	·52	23	·89	2
	27	Wed.	25		4	·49	24	·87	3
	28	Thur.	26	Sukla.	5	·45	25	·84	4
	29	Fri.	27		6	·39	26	·80	5
	—30	Sat.	28		7	·31	27	·74	6
	1	SUN.	29		8	·22	1	·68	7
	2	Mon.	30		9	·12	2	·61	8
	3	Tues.	31		10 / 11	·02 / ·92	3	·54	9

H. 945 Rabī-ul awwal. H. 945 Rabī-ul ākhir. H. 945 Jamāda'l awwal. H. 945 Jamāda'l ākhir. H. 945 Rajab. H. 945 Sha'bān.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1539. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·21.** **Śaka 1461.** **Kaliyuga 4640.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·13.** **(S. Cycle) Vikārin.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
4	Wed. 1	12 ·83	4 ·48	10
5	Thur. 2	13 ·74	5 ·42	11
6	Fri. 3	14 ·66	6 ·36	12
7	Sat. 4	P ·60	7 ·32	13
8	SUN. 5	1 ·55	8 ·29	14
9	Mon. 6	2 ·52	9 ·29	15
10	Tues. 7	3 ·51	10 ·30	16
11	Wed. 8	4 ·51	11 ·33	17
12	Thur. 9	5 ·55	12 ·38	18
13	Fri. 10	6 ·60	13 ·45	19
14	Sat. 11	7 ·67	14 ·55	20
15	SUN. 12	8 ·75	15 ·65	21
16	Mon. 13	9 ·84	16 ·75	22
17	Tues. 14	10 ·93	17 ·86	23
18	Wed. 15	.. ...	18 ·96	24
19	Thur. 16	11 ·01	.. ...	25
20	Fri. 17	12 ·08	19 ·05	26
21	Sat. 18	13 ·13	20 ·12	27
22	SUN. 19	14 ·17	21 ·17	28
23	Mon. 20	—A ·17	22 ·20	—29
24	Tues. 21	1 ·16	23 ·21	1
25	Wed. 22	2 ·13	24 ·20	2
26	Thur. 23	3 ·08	25 ·18	3
27	Fri. 24	4 ·02 5 ·94	26 14	4
28	Sat. 25	6 ·86	27 ·08	5
—29	SUN. 26	7 ·76	1 ·02 2 ·95	6
1	Mon. 27	8 ·66	3 ·89	7
2	Tues. 28	9 ·56	4 ·82	8
3	Wed. 29	10 ·46	5 ·75	9
4	Thur. 30	11 ·37	6 ·69	10
5	Fri. 31	12 ·29	7 ·65	11
	Feb.			
6	Sat. 1	13 ·23	8 ·63	12
7	SUN. 2	14 ·19	9 ·61	13
8	Mon. 3	P ·16	10 ·62	14
9	Tues. 4	1 ·14	11 ·64	15
10	Wed. 5	2 ·14	12 ·69	16
11	Thur. 6	3 ·17	13 ·77	17
12	Fri. 7	4 ·22	14 ·85	18
13	Sat. 8	5 ·30	15 ·95	19
14	SUN. 9	6 ·38	... ...	20
15	Mon. 10	7 ·47	16 ·05	21
16	Tues. 11	8 ·56	17 ·16	22
17	Wed. 12	9 ·64	18 ·26	23
18	Thur. 13	10 ·70	19 ·36	24
19	Fri. 14	11 ·75	20 ·43	25
20	Sat. 15	12 ·79	21 ·49	26
21	SUN. 16	13 ·79	22 ·52	27
22	Mon. 17	14 ·78	23 ·53	28
23	Tues. 18	—A ·75	24 ·53	29
24	Wed. 19	1 ·70	25 ·51	—30
25	Thur. 20	2 ·63	26 ·47	1
26	Fri. 21	3 ·55	27 ·42	2
27	Sat. 22	4 ·47	1 ·35	3
28	SUN. 23	5 ·37	2 ·30	4
29	Mon. 24	6 ·27	3 ·23	5
—30	Tues. 25	7 ·17	4 ·15	6
1	Wed. 26	8 ·07 9 ·98	5 ·09	7
2	Thur. 27	10 ·90	6 ·03 7 ·99	8
3	Fri. 28	11 ·83	8 ·96	9

Side labels: Vilamba. Makara—Tai. (Pausha, Bahula, Sukla); H. 945 Sha'ban; H. 945 Ramazān; H. 945 Shawwāl.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
4	Sat. 1	12 ·78	9 ·94	10
5	SUN. 2	13 ·75	10 ·94	11
6	Mon. 3	14 ·73	11 ·96	12
7	Tues. 4	P ·74	... ...	13
8	Wed. 5	1 ·77	12 ·01	14
9	Thur. 6	2 ·83	13 ·07	15
10	Fri. 7	3 ·90	14 ·15	16
11	Sat. 8	4 ·98	15 ·25	17
12	SUN. 9	... ...	16 ·35	18
13	Mon. 10	5 ·06	17 ·46	19
14	Tues. 11	6 ·15	18 ·57	20
15	Wed. 12	7 ·23	19 ·66	21
16	Thur. 13	8 ·29	20 ·74	22
17	Fri. 14	9 ·34	21 ·80	23
18	Sat. 15	10 ·37	22 ·83	24
19	SUN. 16	11 ·37	23 ·86	25
20	Mon. 17	12 ·36	24 ·86	26
21	Tues. 18	13 ·33	25 ·84	27
22	Wed. 19	14 ·28	26 ·80	28
23	Thur. 20	—A ·21	27 ·75	—29
24	Fri. 21	1 ·13	1 ·70	1
25	Sat. 22	2 ·04 3 ·94	2 ·63	2
26	SUN. 23	4 ·84	3 ·56	3
27	Mon. 24	5 ·74	4 ·49	4
28	Tues. 25	6 ·64	5 ·43	5
29	Wed. 26	7 ·55	6 ·37	6
—30	Thur. 27	8 ·47	7 ·32	7
1	Fri. 28	9 ·40	8 ·29	8
2	Sat. 29	10 ·35	9 ·26	9
3	SUN. 30	11 ·31	10 ·26	10
4	Mon. 31	12 ·29	11 ·27	11
	April.			
5	Tues. 1	13 ·30	12 ·32	12
6	Wed. 2	14 ·33	13 ·38	13
7	Thur. 3	P ·38	14 ·45	14
8	Fri. 4	1 ·45	15 ·54	15
9	Sat. 5	2 ·53	16 ·65	16
10	SUN. 6	3 ·61	17 ·76	17
11	Mon. 7	4 ·69	18 ·87	18
12	Tues. 8	5 ·77	19 ·96	19
13	Wed. 9	6 ·83	.. ...	20
14	Thur. 10	7 ·88	20 ·04	21
15	Fri. 11	8 ·91	21 ·11	22
16	Sat. 12	9 ·92	22 ·16	23
17	SUN. 13	10 ·90	23 ·18	24
18	Mon. 14	11 ·87	24 ·18	25
19	Tues. 15	12 ·82	25 ·17	26
20	Wed. 16	13 ·71	26 ·13	27
21	Thur. 17	14 ·66	27 ·10	28
22	Fri. 18	—A ·57	1 ·04 2 ·97	29
23	Sat. 19	1 ·47	3 ·90	—30
24	SUN. 20	2 ·37	4 ·83	1
25	Mon. 21	3 ·27	5 ·76	2
26	Tues. 22	4 ·17	6 ·71	3
27	Wed. 23	5 ·07 6 ·99	7 ·66	4
28	Thur. 24	7 ·93	8 ·61	5
29	Fri. 25	8 ·88	9 ·59	6
30	Sat. 26	9 ·84	10 ·58	7
—31	SUN. 27	10 ·82	11 ·60	8
1	Mon. 28	11 ·83	12 ·63	9
2	Tues. 29	12 ·85	13 ·68	10
3	Wed. 30	13 ·90	14 ·76	11

Side labels: Vilamba. Mīna—Panguni. (Phālguna, Bahula, Sukla); H. 945 Sha'wwāl; H. 945 Zi-l-ka'da; H. 945 Zi-l-hijja. Vikārin. Mēsha—Chittirai. (Chaitra, Bahula, Sukla).

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
4	Thur. 1	14 ·97	15 ·85	12
5	Fri. 2	... ...	16 ·95	13
6	Sat. 3	P ·04	... ...	14
7	SUN. 4	1 ·12	17 ·06	15
8	Mon. 5	2 ·21	18 ·17	16
9	Tues. 6	3 ·29	19 ·26	17
10	Wed. 7	4 ·36	20 ·34	18
11	Thur. 8	5 ·40	21 ·42	19
12	Fri. 9	6 ·42	22 ·47	20
13	Sat. 10	7 ·43	23 ·50	21
14	SUN. 11	8 ·41	24 ·51	22
15	Mon. 12	9 ·38	25 ·49	23
16	Tues. 13	10 ·32	26 ·47	24
17	Wed. 14	11 ·25	27 ·43	25
18	Thur. 15	12 ·17	1 ·37	26
19	Fri. 16	13 ·07 14 ·97	2 ·31	27
20	Sat. 17	—A ·87	3 ·24	28
21	SUN. 18	1 ·77	4 ·17	—29
22	Mon. 19	2 ·67	5 ·11	1
23	Tues. 20	3 ·58	6 ·05 7 ·99	2
24	Wed. 21	4 ·50	8 ·95	3
25	Thur. 22	5 ·43	9 ·92	4
26	Fri. 23	6 ·37	10 ·91	5
27	Sat. 24	7 ·33	11 ·92	6
28	SUN. 25	8 ·32	12 ·95	7
29	Mon. 26	9 ·33	13 ·99	8
30	Tues. 27	10 ·35	... ..	9
—31	Wed. 28	11 ·40	14 ·06	10
1	Thur. 29	12 ·46	15 ·16	11
2	Fri. 30	13 ·53	16 ·25	12
3	Sat. 31	14 ·61	17 ·36	13
	June.			
4	SUN. 1	P ·70	18 ·46	14
5	Mon. 2	1 ·78	19 ·57	15
6	Tues. 3	2 ·84	20 ·66	16
7	Wed. 4	3 ·89	21 ·74	17
8	Thur. 5	4 ·92	22 ·79	18
9	Fri. 6	5 ·91	23 ·82	19
10	Sat. 7	6 ·89	24 ·83	20
11	SUN. 8	7 ·86	25 ·82	21
12	Mon. 9	8 ·80	26 ·80	22
13	Tues. 10	9 ·73	27 ·76	23
14	Wed. 11	10 ·65	1 ·71	24
15	Thur. 12	11 ·55	2 ·65	25
16	Fri. 13	12 ·45	3 ·58	26
17	Sat. 14	13 ·35	4 ·52	27
18	SUN. 15	14 ·24	5 ·45	28
19	Mon. 16	—A ·14	6 ·38	29
20	Tues. 17	1 ·05 2 ·97	7 ·32	—30
21	Wed. 18	3 ·90	8 ·28	1
22	Thur. 19	4 ·84	9 ·25	2
23	Fri. 20	5 ·81	10 ·24	3
24	Sat. 21	6 ·79	11 ·24	4
25	SUN. 22	7 ·80	12 ·26	5
26	Mon. 23	8 ·83	13 ·30	6
27	Tues. 24	9 ·88	14 ·38	7
28	Wed. 25	10 ·94	15 ·46	8
29	Thur. 26	.	16 ·55	9
30	Fri. 27	11 ·01	17 ·66	10
31	Sat. 28	12 ·09	18 ·77	11
—32	SUN. 29	13 ·18	19 ·88	12
1	Mon. 30	14 ·26	20 ·97	13

Side labels: Vikārin. Vrishabha—Vaigāsi. (Vaiśākha, Bahula, Sukla); H. 945 Zi-l-hijja. Vikārin. Mithuna—Āni. (Jyeshṭha, Bahula, Sukla, Āshāḍha); H. 946 Muharram; H. 946 Safar.

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1539.
A—Amāvāsyā.
P—Paurnimā.

Kollam 715, Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

Hijra 946. Commences **May 19.**

Vikrama 1596.
Bengal San. 945.
(N. Cycle) Plavaṅga.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		July.					
Vikārin. Karkataka—Ādi	2	Tues. 1	Āshāḍha.	P ·32	... ...		14
	3	Wed. 2		1 ·36	21 ·04		15
	4	Thur. 3		2 ·39	22 ·10		16
	5	Fri. 4		3 ·39	23 ·14		17
	6	Sat. 5		4 ·37	24 ·15		18
	7	SUN. 6		5 ·33	25 ·16		19
	8	Mon. 7	Bahula.	6 ·28	26 ·14	H. 946 Safar.	20
	9	Tues. 8		7 ·21	27 ·10		21
	10	Wed. 9		8 ·13	1 ·05 / 2 ·99		22
	11	Thur. 10		9 ·03 / 10 ·93	3 ·93		23
	12	Fri. 11		11 ·83	4 ·86		24
	13	Sat. 12		12 ·73	5 ·79		25
	14	SUN. 13		13 ·63	6 ·72		26
	15	Mon. 14		14 ·53	7 ·66		27
	16	Tues. 15		—A ·45	8 ·62		28
	17	Wed. 16		1 ·38	9 ·58		—29
	18	Thur. 17		2 ·33	10 ·56		1
	19	Fri. 18		3 ·30	11 ·56		2
	20	Sat. 19		4 ·27	12 ·57		3
	21	SUN. 20	Śukla.	5 ·29	13 ·62		4
	22	Mon. 21		6 ·32	14 ·68		5
	23	Tues. 22		7 ·36	15 ·76		6
	24	Wed. 23		8 ·42	16 ·85		7
	25	Thur. 24		9 ·50	17 ·95		8
	26	Fri. 25		10 ·59	... ...		9
	27	Sat. 26	Śrāvaṇa.	11 ·67	18 ·06		10
	28	SUN. 27		12 ·74	19 ·17		11
	29	Mon. 28		13 ·80	20 ·27		12
	30	Tues. 29		14 ·85	21 ·35		13
	31	Wed. 30		P ·88	22 ·41		14
	—32	Thur. 31		1 ·88	23 ·45		15
		Aug.					
Vikārin. Siṁha—Āvaṇi	1	Fri. 1		2 ·86	24 ·48	H. 946 Rabī-ul awwal.	16
	2	Sat. 2		3 ·82	25 ·48		17
	3	SUN. 3		4 ·77	26 ·46		18
	4	Mon. 4	Bahula.	5 ·70	27 ·43		19
	5	Tues. 5		6 ·62	1 ·38		20
	6	Wed. 6		7 ·52	2 ·33		21
	7	Thur. 7		8 ·42	3 ·27		22
	8	Fri. 8		9 ·32	4 ·20		23
	9	Sat. 9		10 ·22	5 ·12		24
	10	SUN. 10		11 ·12	6 ·06		25
	11	Mon. 11		12 ·03 / 13 ·95	7 ·00 / 8 ·95		26
	12	Tues. 12		14 ·88	9 ·91		27
	13	Wed. 13		—A ·83	10 ·89		28
	14	Thur. 14		1 ·80	11 ·88		29
	15	Fri. 15		2 ·78	12 ·90		—30
	16	Sat. 16		3 ·79	13 ·93		1
	17	SUN. 17	Śukla.	4 ·82	14 ·99		2
	18	Mon. 18		5 ·87	... ...		3
	19	Tues. 19		6 ·94	15 ·06		4
	20	Wed. 20		... ...	16 ·15		5
	21	Thur. 21		7 ·02	17 ·25	H. 946 Rabī-ul ākhir.	6
	22	Fri. 22		8 ·10	18 ·37		7
	23	Sat. 23		9 ·18	19 ·47		8
	24	SUN. 24		10 ·25	20 ·57		9
	25	Mon. 25	Bhādrapada.	11 ·31	21 ·65		10
	26	Tues. 26		12 ·36	22 ·72		11
	27	Wed. 27		13 ·39	23 ·78		12
	28	Thur. 28		14 ·40	24 ·80		13
	29	Fri. 29		P ·38	25 ·81		14
	30	Sat. 30		1 ·35	26 ·79		15
	—31	SUN. 31		2 ·30	27 ·76		16

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Sep.					
Vikārin. Kanyā—Puraṭṭāśi	1	Mon. 1		3 ·23	1 ·73		17
	2	Tues. 2		4 ·15	2 ·67		18
	3	Wed. 3		5 ·05 / 6 ·95	3 ·60		19
	4	Thur. 4	Bahula.	7 ·85	4 ·53		20
	5	Fri. 5		8 ·75	5 ·46		21
	6	Sat. 6		9 ·65	6 ·40		22
	7	SUN. 7		10 ·56	7 ·34		23
	8	Mon. 8		11 ·48	8 ·29	H. 946 Rabī-ul ākhir.	24
	9	Tues. 9		12 ·41	9 ·24		25
	10	Wed. 10		13 ·36	10 ·21		26
	11	Thur. 11		14 ·33	11 ·20		27
	12	Fri. 12		—A ·32	12 ·22		28
	13	Sat. 13		1 ·33	13 ·25		—29
	14	SUN. 14		2 ·36	14 ·30		1
	15	Mon. 15		3 ·41	15 ·37		2
	16	Tues. 16	Śukla.	4 ·47	16 ·45		3
	17	Wed. 17		5 ·55	17 ·56		4
	18	Thur. 18		6 ·64	18 ·67		5
	19	Fri. 19		7 ·72	19 ·77		6
	20	Sat. 20		8 ·80	20 ·87		7
	21	SUN. 21		9 ·86	21 ·96	H. 946 Jamāda'l-awwal.	8
	22	Mon. 22		10 ·91	... ...		9
	23	Tues. 23		11 ·94	22 ·04		10
	24	Wed. 24		12 ·95	23 ·09		11
	25	Thur. 25	Āśvina.	13 ·93	24 ·12		12
	26	Fri. 26		14 ·90	25 ·13		13
	27	Sat. 27		P ·85	26 ·12		14
	28	SUN. 28		1 ·79	27 ·10		15
	29	Mon. 29		2 ·71	1 ·06		16
	—30	Tues. 30		3 ·62	2 ·01 / 3 ·94		17
		Oct.					
Vikārin. Tulā—Aippaśi	1	Wed. 1		4 ·52	4 ·87		18
	2	Thur. 2		5 ·42	5 ·81		19
	3	Fri. 3		6 ·32	6 ·74		20
	4	Sat. 4	Bahula.	7 ·22	7 ·68		21
	5	SUN. 5		8 ·13	8 ·62		22
	6	Mon. 6		9 ·05 / 10 ·98	9 ·57		23
	7	Tues. 7		11 ·93	10 ·54		24
	8	Wed. 8		12 ·91	11 ·53		25
	9	Thur. 9		13 ·90	12 ·54		26
	10	Fri. 10		14 ·91	13 ·56		27
	11	Sat. ● 11		—A ·94	14 ·61		28
	12	SUN. 12		1 ·99	15 ·67		29
	13	Mon. 13		... ...	16 ·76		—30
	14	Tues. 14		2 ·06	17 ·86		1
	15	Wed. 15		3 ·14	18 ·96		2
	16	Thur. 16		4 ·22	... ...		3
	17	Fri. 17	Śukla.	5 ·31	19 ·07		4
	18	Sat. 18		6 ·39	20 ·17		5
	19	SUN. 19		7 ·46	21 ·27	H. 946 Jamāda'l ākhir.	6
	20	Mon. 20		8 ·51	22 ·35		7
	21	Tues. 21		9 ·54	23 ·40		8
	22	Wed. 22		10 ·54	24 ·44		9
	23	Thur. 23		11 ·53	25 ·45		10
	24	Fri. 24	Kārttika.	12 ·50	26 ·46		11
	25	Sat. 25		13 ·45	27 ·43		12
	26	SUN. 26		14 ·38	1 ·39		13
	27	Mon. 27		P ·30	2 ·34		14
	28	Tues. 28		1 ·22	3 ·28		15
	29	Wed. 29		2 ·12	4 ·21		16
	—30	Thur. 30		3 ·02 / 4 ·92	5 ·15		17
	1	Fri. 31		5 ·82	6 ·08		18

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Nov.					
Vikārin. Vriśchika—Kārttigai	2	Sat. 1	Bahula.	6 ·74	7 ·01 / 8 ·95		19
	3	SUN. 2		7 ·66	9 ·90		20
	4	Mon. 3		8 ·60	10 ·88		21
	5	Tues. 4		9 ·55	11 ·86		22
	6	Wed. 5		10 ·52	12 ·86		23
	7	Thur. 6		11 ·51	13 ·88		24
	8	Fri. 7		12 ·52	14 ·92		25
	9	Sat. 8		13 ·55	15 ·99		26
	10	SUN. 9		14 ·60	... ...		27
	11	Mon. 10		—A ·68	16 ·06		28
	12	Tues. 11		1 ·76	17 ·16		—29
	13	Wed. 12	Śukla.	2 ·85	18 ·26		1
	14	Thur. 13		3 ·93	19 ·37		2
	15	Fri. 14		... ...	20 ·48		3
	16	Sat. 15		4 ·01	21 ·58		4
	17	SUN. 16	Mārgaśīrsha.	5 ·08	22 ·65		5
	18	Mon. 17		6 ·13	23 ·71		6
	19	Tues. 18		7 ·16	24 ·75		7
	20	Wed. 19		8 ·17	25 ·77		8
	21	Thur. 20		9 ·16	26 ·78		9
	22	Fri. 21		10 ·12	27 ·76		10
	23	Sat. 22		11 ·07	1 ·73		11
	24	SUN. 23		12 ·01 / 13 ·93	2 ·68		12
	25	Mon. 24		14 ·84	3 ·62	H. 946 Rajab.	13
	26	Tues. 25		P ·75	4 ·56		14
	27	Wed. 26		1 ·65	5 ·49		15
	28	Thur. 27		2 ·55	6 ·42		16
	—29	Fri. 28		3 ·46	7 ·35		17
	1	Sat. 29		4 ·37	8 ·29		18
	2	SUN. 30		5 ·29	9 ·25		19
		Dec.					
Vikārin. Dhanus—Mārgali	3	Mon. 1	Bahula.	6 ·23	10 ·21		20
	4	Tues. 2		7 ·19	11 ·18		21
	5	Wed. 3		8 ·16	12 ·18		22
	6	Thur. 4		9 ·14	13 ·19		23
	7	Fri. 5		10 ·16	14 ·24		24
	8	Sat. 6		11 ·19	15 ·29		25
	9	SUN. 7		12 ·24	16 ·37		26
	10	Mon. 8		13 ·31	17 ·46		27
	11	Tues. 9		14 ·40	18 ·56		28
	12	Wed. 10		—A ·49	19 ·68		29
	13	Thur. 11		1 ·58	20 ·78		—30
	14	Fri. 12		2 ·66	21 ·88		1
	15	Sat. 13		3 ·72	22 ·96		2
	16	SUN. 14	Śukla.	4 ·77	... ..		3
	17	Mon. 15		5 ·81	23 ·02		4
	18	Tues. 16		6 ·81	24 ·07		5
	19	Wed. 17		7 ·80	25 ·10		6
	20	Thur. 18		8 ·77	26 ·11		7
	21	Fri. 19		9 ·72	27 ·09		8
	22	Sat. 20		10 ·65	1 ·06		9
	23	SUN. 21		11 ·57	2 ·01 / 8 ·96	H. 946 Sha'bān.	10
	24	Mon. 22		12 ·49	4 ·90		11
	25	Tues. 23	Pausha.	13 ·39	5 ·83		12
	26	Wed. 24		14 ·29	6 ·76		13
	27	Thur. 25		P ·20	7 ·69		14
	28	Fri. 26		1 ·11	8 ·63		15
	29	Sat. 27		2 ·02 / 3 ·94	9 ·58		16
	—30	SUN. 28		4 ·88	10 ·54		17
	1	Mon. 29		5 ·83	11 ·51		18
	2	Tues. 30		6 ·81	12 ·50		19
	3	Wed. 31		7 ·79	13 ·52		20

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 1540. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·47.** **Śaka 1462.** **Kaliyuga 4641.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·39.** **(S. Cycle) Śārvari.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
4	Thur.	1	Bahula.	8 ·81	14 ·55	21
5	Fri.	2		9 ·84	15 ·60	22
6	Sat.	3		10 ·89	16 ·67	23
7	SUN.	4		11 ·96	17 ·76	24
8	Mon.	5		... ...	18 ·86	25
9	Tues.	6		12 ·04	19 ·97	26
10	Wed.	7		13 ·13	... ...	27
11	Thur.	8		14 ·22	20 ·08	28
12	Fri.	9		—A ·30	21 ·18	—29
13	Sat.	10		1 ·37	22 ·26	1
14	SUN.	11		2 ·42	23 ·33	2
15	Mon.	12		3 ·45	24 ·39	3
16	Tues.	13		4 ·46	25 ·42	4
17	Wed.	14	Sukla.	5 ·44	26 ·43	5
18	Thur.	15		6 ·41	27 ·42	6
19	Fri.	16		7 ·36	1 ·39	7
20	Sat.	17		8 ·29	2 ·35	8
21	SUN.	18		9 ·21	3 ·30	9
22	Mon.	19		10 ·13	4 ·24	10
23	Tues.	20		11 ·03 12 ·93	5 ·17	11
24	Wed.	21		13 ·83	6 ·10	12
25	Thur.	22	Māgha.	14 ·74	7 ·04 8 ·97	13
26	Fri.	23		P ·65	9 ·91	14
27	Sat.	24		1 ·57	10 ·87	15
28	SUN.	25		2 ·51	11 ·84	16
—29	Mon.	26		3 ·47	12 ·83	17
1	Tues.	27		4 ·44	13 ·84	18
2	Wed.	28	Bahula.	5 ·42	14 ·87	19
3	Thur.	29		6 ·44	15 ·91	20
4	Fri.	30		7 ·47	16 ·98	21
5	Sat.	31		8 ·53	.. ...	22
	Feb.					
6	SUN	1		9 ·60	17 ·06	23
7	Mon	2		10 ·68	18 ·17	24
8	Tues.	3		11 76	19 ·27	25
9	Wed.	4		12 ·85	20 ·38	26
10	Thur.	5		13 ·93	21 ·48	27
11	Fri.	6		14 ·99	22 ·57	28
12	Sat.	7		.. ...	23 ·65	29
13	SUN.	8		—A ·04	24 ·71	—30
14	Mon.	9		1 ·07	25 ·74	1
15	Tues.	10		2 ·08	26 ·75	2
16	Wed.	11		3 ·07	27 ·74	3
17	Thur.	12		4 ·04 5 ·98	1 ·73	4
18	Fri.	13	Sukla.	6 ·91	2 ·69	5
19	Sat.	14		7 ·83	3 ·64	6
20	SUN.	15		8 ·75	4 ·57	7
21	Mon.	16		9 ·66	5 ·50	8
22	Tues.	17		10 ·56	6 ·44	9
23	Wed.	18		11 ·46	7 ·37	10
24	Thur.	19		12 ·36	8 ·31	11
25	Fri.	20	Phālguna.	13 ·27	9 ·25	12
26	Sat.	21		14 ·19	10 ·20	13
27	SUN.	22		P ·13	11 ·17	14
28	Mon.	23		1 ·08	12 ·16	15
29	Tues.	24		2 ·05	13 ·16	16
—30	Wed.	25		3 ·04	14 ·18	17
1	Thur.	26		4 ·05	15 ·22	18
2	Fri.	27		5 ·08	16 ·28	19
3	Sat.	28		6 ·13	17 ·37	20
4	SUN.	29		7 ·20	18 ·47	21

Vikārin. Makara—Tai. Vikārin. Kumbha—Māśi. H. 946 Ramazān. H. 946 Shawwāl.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
5	Mon.	1	Bahula.	8 ·28	19 ·57	22
6	Tues.	2		9 ·36	20 ·68	23
7	Wed.	3		10 ·45	21 ·78	24
8	Thur.	4		11 ·53	22 ·88	25
9	Fri.	5		12 ·60	23 ·96	26
10	Sat.	6		13 ·65	... ...	27
11	SUN.	7		14 ·67	24 ·02	28
12	Mon.	8		—A ·68	25 ·06	—29
13	Tues.	9		1 ·66	26 ·07	1
14	Wed.	10		2 ·63	27 ·08	2
15	Thur.	11		3 ·57	1 ·06	3
16	Fri.	12		4 ·50	2 ·02 3 ·97	4
17	Sat.	13	Sukla.	5 ·42	4 ·91	5
18	SUN.	14		6 ·32	5 ·85	6
19	Mon.	15		7 ·22	6 ·78	7
20	Tues.	16		8 ·12	7 ·71	8
21	Wed.	17		9 ·02 10 ·93	8 ·64	9
22	Thur.	18		11 ·85	9 ·58	10
23	Fri.	19		12 ·77	10 ·53	11
24	Sat.	20		13 ·70	11 ·50	12
25	SUN.	21	Chaitra.	14 ·65	12 ·48	13
26	Mon.○	22		P ·62	13 ·48	14
27	Tues.	23		1 ·61	14 ·49	15
28	Wed.	24		2 ·62	15 ·53	16
29	Thur.	25		3 ·66	16 ·60	17
—30	Fri.	26		4 ·71	17 ·67	18
1	Sat.	27		5 ·77	18 ·77	19
2	SUN.	28	Bahula.	6 ·84	19 ·87	20
3	Mon.	29		7 ·92	20 ·97	21
4	Tues.	30		... ..	... ..	22
5	Wed.	31		8 ·01	21 ·08	23
	April.					
6	Thur.	1		9 ·09	22 ·18	24
7	Fri.	2		10 ·16	23 ·26	25
8	Sat.	3		11 ·20	24 ·33	26
9	SUN.	4		12 ·23	25 ·37	27
10	Mon.	5		13 ·23	26 ·40	28
11	Tues.	6		14 ·22	27 ·40	29
12	Wed. ●	7		—A ·18	1 ·39	—30
13	Thur.	8		1 ·12	2 ·35	1
14	Fri.	9		2 ·05 3 ·97	3 ·31	2
15	Sat.	10		4 ·88	4 ·25	3
16	SUN.	11		5 ·78	5 ·19	4
17	Mon.	12	Sukla.	6 ·68	6 ·12	5
18	Tues.	13		7 ·57	7 ·05 8 ·98	6
19	Wed.	14		8 ·47	9 ·92	7
20	Thur.	15		9 ·38	10 ·88	8
21	Fri.	16		10 ·30	11 ·83	9
22	Sat.	17		11 ·24	12 ·81	10
23	SUN.	18	Vaiśākha.	12 ·19	13 ·80	11
24	Mon.	19		13 ·16	14 ·81	12
25	Tues.	20		14 ·14	15 ·85	13
26	Wed.	21		P ·15	16 ·90	14
27	Thur.	22		1 ·18	17 ·98	15
28	Fri.	23		2 ·23	... ...	16
29	Sat.	24		3 ·30	18 ·07	17
30	SUN.	25		4 ·36	19 ·17	18
—31	Mon.	26		5 ·43	20 ·28	19
1	Tues.	27	Bahula.	6 ·54	21 ·39	20
2	Wed.	28		7 ·62	22 ·49	21
3	Thur.	29		8 ·68	23 ·57	22
4	Fri.	30		9 ·72	24 ·64	23

Śārvari. Mīna—Panguni. Śārvari. Mēsha—Chittirai. H. 946 Zi-l-ka'da. H. 946 Zi-l-hijja.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
5	Sat.	1		10 ·75	25 ·69	24
6	SUN.	2		11 ·74	26 ·72	25
7	Mon.	3		12 ·73	27 ·73	26
8	Tues.	4		13 ·69	1 ·71	27
9	Wed.	5		14 ·64	2 ·68	28
10	Thur.	6		—A ·57	3 ·64	29
11	Fri.	7		1 ·48	4 ·59	—30
12	Sat.	8	Sukla.	2 ·38	5 ·53	1
13	SUN.	9		3 ·28	6 ·46	2
14	Mon.	10		4 ·18	7 ·39	3
15	Tues.	11		5 ·08 6 ·98	8 ·32	4
16	Wed.	12		7 ·89	9 ·27	5
17	Thur.	13		8 ·81	10 ·21	6
18	Fri.	14		9 ·74	11 ·17	7
19	Sat.	15		10 ·69	12 ·14	8
20	SUN.	16		11 ·66	13 ·12	9
21	Mon.	17	Jyeshtha.	12 ·64	14 ·14	10
22	Tues.	18		13 ·65	15 ·17	11
23	Wed.	19		14 ·68	16 ·21	12
24	Thur.	20		P ·78	17 ·28	13
25	Fri.	21		1 ·79	18 ·37	14
26	Sat.	22		2 ·86	19 ·47	15
27	SUN.	23		3 ·94	20 ·58	16
28	Mon.	24		... ..	21 ·69	17
29	Tues.	25		4 ·03	22 ·79	18
30	Wed.	26		5 ·11	23 ·87	19
31	Thur.	27		6 ·17	24 ·95	20
—32	Fri.	28		7 ·22	... ...	21
1	Sat.	29	Bahula.	8 ·24	25 ·01	22
2	SUN.	30		9 ·23	26 ·04	23
3	Mon.	31		10 ·22	27 ·05	24
	June.					
4	Tues.	1		11 ·18	1 ·04	25
5	Wed.	2		12 ·12	2 ·02 3 ·98	26
6	Thur.	3		13 ·05 14 ·97	4 ·93	27
7	Fri.	4		—A ·87	5 ·87	28
8	Sat.	5		1 ·77	6 ·80	29
9	SUN.	6		2 ·67	7 ·73	—30
10	Mon.	7		3 ·56	8 ·67	1
11	Tues.	8		4 ·46	9 ·60	2
12	Wed.	9		5 ·37	10 ·54	3
13	Thur.	10	Sukla.	6 ·29	11 ·50	4
14	Fri.	11		7 ·22	12 ·46	5
15	Sat.	12		8 ·17	13 ·46	6
16	SUN.	13		9 ·14	14 ·46	7
17	Mon.	14		10 ·11	15 ·48	8
18	Tues.	15		11 ·13	16 ·52	9
19	Wed.	16		12 ·16	17 ·59	10
20	Thur.	17	Āshādha.	13 ·21	18 ·67	11
21	Fri.	18		14 ·27	19 ·77	12
22	Sat.	19		P ·35	20 ·88	13
23	SUN.	20		1 ·43	21 ·98	14
24	Mon.	21		2 ·51	... ...	15
25	Tues.	22		3 ·59	22 ·09	16
26	Wed.	23		4 ·65	23 ·18	17
27	Thur.	24		5 ·69	24 ·26	18
28	Fri.	25	Bahula.	6 ·72	25 ·32	19
29	Sat.	26		7 ·72	26 ·36	20
30	SUN.	27		8 ·69	27 ·37	21
—31	Mon.	28		9 ·66	1 ·37	22
1	Tues.	29		10 ·60	2 ·35	23
2	Wed.	30		11 ·53	3 ·32	24

Śārvari. Vrishabha—Vaigāśi. Śārvari. Mithuna—Āni. H. 947 Muharram. H. 947 Safar.

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1540. **Kollam 716,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 947.** Commences **May 8.** **Vikrama 1597.** **Bengal San. 946.** **(N. Cycle) Kīlaka.**

A—Amāvāsyā.
P—Paurnimā.

Śārvari. **Karkaṭaka—Ādi.** — Śārvari. **Kanyā—Puraṭṭāśi.** — Śārvari. **Vṛiśchika—Kārttigai.**

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
3	Thur.	1	12 ·44	4 ·27	25	2	Wed.	1	1 ·72	12 ·46	28	3	Mon.	1	3 ·91	18 ·20	1
4	Fri.	2	13 ·34	5 ·20	26	3	Thur.	2	2 ·67	13 ·43	—29	4	Tues.	2	4 ·98	19 ·29	2
5	Sat.	3	14 ·24	6 ·14	27	4	Fri.	3	3 ·64	14 ·42	1	5	Wed.	3	... ...	20 ·38	3
6	Sun.	4	—A ·14	7 ·08	28	5	Sat	4	4 ·62	15 ·43	2	6	Thur.	4	5 ·06	21 ·48	4
7	Mon.	5	1 ·04 / 2 ·94	8 ·01 / 9 ·94	—29	6	Sun.	5	5 ·63	16 ·47	3	7	Fri.	5	6 ·15	22 ·59	5
8	Tues.	6	3 ·85	10 ·88	1	7	Mon.	6	6 ·67	17 ·52	4	8	Sat.	6	7 ·23	23 ·69	6
9	Wed.	7	4 ·77	11 ·83	2	8	Tues.	7	7 ·72	18 ·59	5	9	Sun.	7	8 ·31	24 ·79	7
10	Thur.	8	5 ·70	12 ·80	3	9	Wed.	8	8 ·79	19 ·67	6	10	Mon.	8	9 ·37	25 ·87	8
11	Fri.	9	6 ·65	13 ·78	4	10	Thur.	9	9 ·87	20 ·77	7	11	Tues.	9	10 ·42	26 ·93	9
12	Sat.	10	7 ·61	14 ·78	5	11	Fri.	10	10 ·96	21 ·89	8	12	Wed.	10	11 ·44	27 ·97	10
13	Sun.	11	8 ·60	15 ·80	6	12	Sat.	11	... ...	22 ·99	9	13	Thur.	11	12 ·46	1 ·99	11
14	Mon.	12	9 ·61	16 ·83	7	13	Sun.	12	11 ·04	. ...	10	14	Fri.	12	13 ·44	2 ·99	12
15	Tues.	13	10 ·64	17 ·89	8	14	Mon.	13	12 ·11	23 ·09	11	15	Sat.	13	14 ·41	3 ·98	13
16	Wed.	14	11 ·69	18 ·98	9	15	Tues.	14	13 ·17	24 ·18	12	16	Sun.	14	P ·36	4 ·94	14
17	Thur.	15	12 ·75	... ...	10	16	We .	15	14 ·22	25 ·25	13	17	Mon.	15	1 ·29	5 ·90	15
18	Fri.	16	13 ·83	19 ·07	11	17	Thur. ○	16	P ·25	26 ·31	14	18	Tues.	16	2 ·21	6 ·84	16
19	Sat.	17	14 ·91	20 ·18	12	18	Fri.	17	1 ·25	27 ·34	15	19	Wed.	17	3 ·12	7 ·77	17
20	Sun.	18	P ·00	21 ·28	13	19	Sat.	18	2 ·24	1 ·35	16	20	Thur.	18	4 ·02 / 5 ·92	8 ·71	18
21	Mon.	19	1 ·08	22 ·39	14	20	Sun.	19	3 ·20	2 ·34	17	21	Fri.	19	6 ·82	9 ·64	19
22	Tues	20	2 ·14	23 ·49	15	21	Mon.	20	4 ·15	3 ·31	18	22	Sat.	20	7 ·73	10 ·57	20
23	Wed.	21	3 ·18	24 ·57	16	22	Tues.	21	5 ·08 / 6 ·99	4 ·27	19	23	Sun.	21	8 ·65	11 ·51	21
24	Thur.	22	4 ·19	25 ·63	17	23	Wed.	22	7 ·90	5 ·22	20	24	Mon.	22	9 ·57	12 ·46	22
25	Fri.	23	5 ·20	26 ·67	18	24	Thur.	23	8 ·81	6 ·16	21	25	Tues.	23	10 ·51	13 ·43	23
26	Sat.	24	6 ·18	27 ·69	19	25	Fri.	24	9 ·71	7 ·09	22	26	Wed.	24	11 ·47	14 ·40	24
27	Sun.	25	7 ·15	1 ·70	20	26	Sat.	25	10 ·61	8 ·02 / 9 ·96	23	27	Thur.	25	12 ·44	15 ·40	25
28	Mon.	26	8 ·09	2 ·68	21	27	Sun.	26	11 ·51	10 ·90	24	28	Fri.	26	13 ·43	16 ·41	26
29	Tues.	27	9 ·02 / 10 ·93	3 ·65	22	28	Mon.	27	12 ·42	11 ·84	25	29	Sat.	27	14 ·44	17 ·45	27
30	Wed.	28	11 ·83	4 ·60	23	29	Tues.	28	13 ·34	12 ·79	26	—30	Sun.	28	—A ·48	18 ·51	28
31	Thur.	29	12 ·73	5 ·54	24	—30	Wed.	29	14 ·28	13 ·76	27	1	Mon.	29	1 ·54	19 ·59	29
—32	Fri.	30	13 ·63	6 ·49	25	1	Thur.	30	—A ·24	14 ·74	28	2	Tues.	30	2 ·61	20 ·68	—30
1	Sat.	31		7 ·41	26												
	Aug.						**Oct.**						**Dec.**				
2	Sun.	1	14 ·53	8 ·34	27	2	Fri.	1	1 ·21	15 ·76	29	3	Wed.	1	3 ·69	21 ·78	1
3	Mon.	2	—A ·43	9 ·28	28	3	Sat.	2	2 ·19	16 ·78	—30	4	Thur.	2	4 ·78	22 ·89	2
4	Tues.	3	1 ·34	10 ·21	29	4	Sun.	3	3 ·21	17 ·83	1	5	Fri.	3	5 ·87	23 ·99	3
5	Wed.	4	2 ·26	11 ·16	—30	5	Mon.	4	4 ·24	18 ·89	2	6	Sat.	4	6 ·95	... ...	4
6	Thur.	5	3 ·19	12 ·13	1	6	Tues.	5	5 ·29	19 ·97	3	7	Sun.	5	... ...	24 ·10	5
7	Fri.	6	4 ·14	13 ·11	2	7	Wed.	6	6 ·36	... ...	4	8	Mon.	6	7 ·01	25 ·18	6
8	Sat.	7	5 ·11	14 ·10	3	8	Thur.	7	7 ·44	20 ·08	5	9	Tues.	7	8 ·05	26 ·24	7
9	Sun.	8	6 ·10	15 ·11	4	9	Fri.	8	8 ·54	21 ·19	6	10	Wed.	8	9 ·08	27 ·29	8
10	Mon.	9	7 ·11	16 ·14	5	10	Sat.	9	9 ·62	22 ·29	7	11	Thur.	9	10 ·10	1 ·31	9
11	Tues.	10	8 ·14	17 ·21	6	11	Sun.	10	10 ·70	23 ·39	8	12	Fri.	10	11 ·08	2 ·33	10
12	Wed.	11	9 ·19	18 ·28	7	12	Mon.	11	11 ·76	24 ·48	9	13	Sat.	11	12 ·05	3 ·31	11
13	Thur.	12	10 ·26	19 ·37	8	13	Tues.	12	12 ·81	25 ·57	10	14	Sun.	12	13 ·00 / 14 ·93	4 ·28	12
14	Fri.	13	11 ·34	20 ·47	9	14	Wed.	13	13 ·83	26 ·62	11	15	Mon.	13	P ·85	5 ·23	13
15	Sat.	14	12 ·42	21 ·58	10	15	Thur.	14	14 ·83	27 ·66	12	16	Tues.	14	1 ·76	6 ·17	14
16	Sun.	15	13 ·50	22 ·69	11	16	Fri.	15	P ·82	1 ·67	13	17	Wed.	15	2 ·67	7 ·12	15
17	Mon.	16	14 ·57	23 ·79	12	17	Sat.	16	1 ·79	2 ·67	14	18	Thur.	16	3 ·57	8 ·05 / 9 ·98	16
18	Tues.	17	P ·63	24 ·88	13	18	Sun.	17	2 ·74	3 ·64	15	19	Fri.	17	4 ·47	10 ·91	17
19	Wed.	18	1 ·68	25 ·94	14	19	Mon.	18	3 ·67	4 ·61	16	20	Sat.	18	5 ·38	11 ·84	18
20	Thur.	19	2 ·71	26 ·99	15	20	Tues.	19	4 ·59	5 ·56	17	21	Sun.	19	6 ·29	12 ·80	19
21	Fri.	20	3 ·71	.. ...	16	21	Wed	20	5 ·50	6 ·50	18	22	Mon.	20	7 ·21	13 ·76	20
22	Sat.	21	4 ·69	27 ·02	17	22	Thur.	21	6 ·40	7 ·43	19	23	Tues.	21	8 ·15	14 ·73	21
23	Sun.	22	5 ·66	1 ·03	18	23	Fri.	22	7 ·30	8 ·36	20	24	Wed.	22	9 ·11	15 ·72	22
24	Mon.	23	6 ·60	2 ·01 / 3 ·98	19	24	Sat.	23	8 ·20	9 ·30	21	25	Thur.	23	10 ·08	16 ·73	23
25	Tues.	24	7 ·53	4 ·94	20	25	Sun.	24	9 ·11	10 ·23	22	26	Fri.	24	11 ·08	17 ·76	24
26	Wed.	25	8 ·44	5 ·89	21	26	Mon.	25	10 ·02 / 11 ·94	11 ·17	23	27	Sat.	25	12 ·09	18 ·82	25
27	Thur.	26	9 ·35	6 ·82	22	27	Tues.	26	12 ·88	12 ·12	24	28	Sun.	26	13 ·13	19 ·89	26
28	Fri.	27	10 ·25	7 ·75	23	28	Wed.	27	13 ·84	13 ·09	25	—29	Mon.	27	14 ·19	20 ·98	27
29	Sat.	28	11 ·15	8 ·68	24	29	Thur.	28	14 ·81	14 ·08	26	1	Tues.	28	—A ·26	... ...	28
30	Sun.	29	12 ·05 / 13 ·95	9 ·61	25	—30	Fri.	29	—A ·79	15 ·08	27	2	Wed.	29	1 ·34	21 ·08	—29
—31	Mon.	30	14 ·86	10 ·55	26	1	Sat.	30	1 ·81	16 ·10	28	3	Thur.	30	2 ·43	22 ·18	1
1	Tues.	31	—A ·78	11 ·50	27	2	Sun.	31	2 ·85	17 ·14	—29	4	Fri.	31	3 ·51	23 ·30	2

Śārvari. **Siṁha—Āvaṇi.** — Śārvari. **Tulā—Aippaśi.** — Śārvari. **Dhanus—Mārgaḷi.**

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.						**Oct.**						**Dec.**				
2	Sun.	1	14 ·53	8 ·34	27	2	Fri.	1	1 ·21	15 ·76	29	3	Wed.	1	3 ·69	21 ·78	1
3	Mon.	2	—A ·43	9 ·28	28	3	Sat.	2	2 ·19	16 ·78	—30	4	Thur.	2	4 ·78	22 ·89	2
4	Tues.	3	1 ·34	10 ·21	29	4	Sun.	3	3 ·21	17 ·83	1	5	Fri.	3	5 ·87	23 ·99	3
5	Wed.	4	2 ·26	11 ·16	—30	5	Mon.	4	4 ·24	18 ·89	2	6	Sat.	4	6 ·95	... ...	4
6	Thur.	5	3 ·19	12 ·13	1	6	Tues.	5	5 ·29	19 ·97	3	7	Sun.	5	... ...	24 ·10	5
7	Fri.	6	4 ·14	13 ·11	2	7	Wed.	6	6 ·36	... ...	4	8	Mon.	6	7 ·01	25 ·18	6
8	Sat.	7	5 ·11	14 ·10	3	8	Thur.	7	7 ·44	20 ·08	5	9	Tues.	7	8 ·05	26 ·24	7
9	Sun.	8	6 ·10	15 ·11	4	9	Fri.	8	8 ·54	21 ·19	6	10	Wed.	8	9 ·08	27 ·29	8
10	Mon.	9	7 ·11	16 ·14	5	10	Sat.	9	9 ·62	22 ·29	7	11	Thur.	9	10 ·10	1 ·31	9
11	Tues.	10	8 ·14	17 ·21	6	11	Sun.	10	10 ·70	23 ·39	8	12	Fri.	10	11 ·08	2 ·33	10
12	Wed.	11	9 ·19	18 ·28	7	12	Mon.	11	11 ·76	24 ·48	9	13	Sat.	11	12 ·05	3 ·31	11
13	Thur.	12	10 ·26	19 ·37	8	13	Tues.	12	12 ·81	25 ·57	10	14	Sun.	12	13 ·00 / 14 ·93	4 ·28	12
14	Fri.	13	11 ·34	20 ·47	9	14	Wed.	13	13 ·83	26 ·62	11	15	Mon.	13	P ·85	5 ·23	13
15	Sat.	14	12 ·42	21 ·58	10	15	Thur.	14	14 ·83	27 ·66	12	16	Tues.	14	1 ·76	6 ·17	14
16	Sun.	15	13 ·50	22 ·69	11	16	Fri.	15	P ·82	1 ·67	13	17	Wed.	15	2 ·67	7 ·12	15
17	Mon.	16	14 ·57	23 ·79	12	17	Sat.	16	1 ·79	2 ·67	14	18	Thur.	16	3 ·57	8 ·05 / 9 ·98	16
18	Tues.	17	P ·63	24 ·88	13	18	Sun.	17	2 ·74	3 ·64	15	19	Fri.	17	4 ·47	10 ·91	17
19	Wed.	18	1 ·68	25 ·94	14	19	Mon.	18	3 ·67	4 ·61	16	20	Sat.	18	5 ·38	11 ·84	18
20	Thur.	19	2 ·71	26 ·99	15	20	Tues.	19	4 ·59	5 ·56	17	21	Sun.	19	6 ·29	12 ·80	19
21	Fri.	20	3 ·71	.. ...	16	21	Wed	20	5 ·50	6 ·50	18	22	Mon.	20	7 ·21	13 ·76	20
22	Sat.	21	4 ·69	27 ·02	17	22	Thur.	21	6 ·40	7 ·43	19	23	Tues.	21	8 ·15	14 ·73	21
23	Sun.	22	5 ·66	1 ·03	18	23	Fri.	22	7 ·30	8 ·36	20	24	Wed.	22	9 ·11	15 ·72	22
24	Mon.	23	6 ·60	2 ·01 / 3 ·98	19	24	Sat.	23	8 ·20	9 ·30	21	25	Thur.	23	10 ·08	16 ·73	23
25	Tues.	24	7 ·53	4 ·94	20	25	Sun.	24	9 ·11	10 ·23	22	26	Fri.	24	11 ·08	17 ·76	24
26	Wed.	25	8 ·44	5 ·89	21	26	Mon.	25	10 ·02 / 11 ·94	11 ·17	23	27	Sat.	25	12 ·09	18 ·82	25
27	Thur.	26	9 ·35	6 ·82	22	27	Tues.	26	12 ·88	12 ·12	24	28	Sun.	26	13 ·13	19 ·89	26
28	Fri.	27	10 ·25	7 ·75	23	28	Wed.	27	13 ·84	13 ·09	25	—29	Mon.	27	14 ·19	20 ·98	27
29	Sat.	28	11 ·15	8 ·68	24	29	Thur.	28	14 ·81	14 ·08	26	1	Tues.	28	—A ·26	... ...	28
30	Sun.	29	12 ·05 / 13 ·95	9 ·61	25	—30	Fri.	29	—A ·79	15 ·08	27	2	Wed.	29	1 ·34	21 ·08	—29
—31	Mon.	30	14 ·86	10 ·55	26	1	Sat.	30	1 ·81	16 ·10	28	3	Thur.	30	2 ·43	22 ·18	1
1	Tues.	31	—A ·78	11 ·50	27	2	Sun.	31	2 ·85	17 ·14	—29	4	Fri.	31	3 ·51	23 ·30	2

Śukla. Bahula. Śrāvaṇa. H. 947 Rabī-ul awwal. — Śukla. Bahula. Adhika Āśvina. H. 947 Jamāda'l awwal. — Śukla. Bahula. Nija Āśvina. H. 947 Jamāda'l ākhir. — Śukla. Bahula. Kārttika. H. 947 Rajab. — Śukla. Bahula. Mārgaśirsha. H. 947 Sha'bān.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1541. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·73.** **Śaka 1463.** **Kaliyuga 4642.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·65.** **(S. Cycle) Plava.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Sat	1	4	·59	24	·40	3
6	SUN.	2	5	·66	25	·49	4
7	Mon.	3	6	·71	26	·55	5
8	Tues.	4	7	·74	27	·60	6
9	Wed.	5	8	·74	1	·64	7
10	Thur.	6	9	·73	2	·65	8
11	Fri.	7	10	·70	3	·64	9
12	Sat.	8	11	·65	4	·61	10
13	SUN.	9	12	·58	5	·56	11
14	Mon.	10	13	·50	6	·52	12
15	Tues.	11	14	·41	7	·46	13
16	Wed.	12	P	·31	8	·39	14
17	Thur.	13	1	·21	9	·32	15
18	Fri.	14	2	·11	10	·25	16
19	Sat.	15	3 / 4	·02 / ·93	11	·18	17
20	SUN.	16	5	·86	12	·12	18
21	Mon.	17	6	·80	13	·08	19
22	Tues.	18	7	·75	14	·06	20
23	Wed.	19	8	·73	15	·04	21
24	Thur.	20	9	·72	16	·05	22
25	Fri.	21	10	·73	17	·08	23
26	Sat.	22	11	·77	18	·13	24
27	SUN.	23	12	·82	19	·20	25
28	Mon.	24	13	·89	20	·28	26
29	Tues.	25	14	·98	21	·38	27
—30	Wed.	26	..	...	22	·49	28
1	Thur.	27	—A	·07	23	·60	29
2	Fri.	28	1	·15	24	·70	—30
3	Sat.	29	2	·23	25	·79	1
4	SUN.	30	3	·29	26	·86	2
5	Mon.	31	4	·34	27	·93	3
	Feb.						
6	Tues.	1	5	·37	1	·96	4
7	Wed.	2	6	·37	2	·97	5
8	Thur.	3	7	·36	3	·96	6
9	Fri.	4	8	·33	4	·94	7
10	Sat.	5	9	·27	5	·91	8
11	SUN.	6	10	·20	6	·85	9
12	Mon.	7	11	·12	7	·79	10
13	Tues.	8	12 / 13	·03 / ·94	8	·72	11
14	Wed.	9	14	·84	9	·65	12
15	Thur.	10	P	·74	10	·58	13
16	Fri.	11	1	·64	11	·53	14
17	Sat.	12	2	·55	12	·47	15
18	SUN.	13	3	·47	13	·42	16
19	Mon.	14	4	·41	14	·39	17
20	Tues.	15	5	·37	15	·37	18
21	Wed.	16	6	·35	16	·38	19
22	Thur.	17	7	·33	17	·40	20
23	Fri.	18	8	·35	18	·44	21
24	Sat.	19	9	·38	19	·50	22
25	SUN.	20	10	·43	20	·58	23
26	Mon.	21	11	·50	21	·69	24
27	Tues.	22	12	·59	22	·79	25
28	Wed.	23	13	·68	23	·90	26
—29	Thur.	24	14	·76	...	...	27
1	Fri.	25	—A	·84	24	·00	28
2	Sat.	26	1	·90	25	·09	—29
3	SUN.	27	2	·94	26	·18	1
4	Mon.	28	3	·97	27	·24	2

Śārvari. **Makara—Tai.** *Sukla.* **Māgha.** *Bahula.* *H. 947 Ramazān.*
Śārvari. **Kumbha—Māśi.** *Sukla.* **Phālguna.** *Bahula.* *H. 947 Shawwāl.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Tues.	1	4	·97	1	·28	3
6	Wed.	2	5	·96	2	·29	4
7	Thur.	3	6	·92	3	·29	5
8	Fri.	4	7	·87	4	·27	6
9	Sat.	5	8	·80	5	·24	7
10	SUN.	6	9	·72	6	·19	8
11	Mon.	7	10	·63	7	·13	9
12	Tues.	8	11	·53	8 / 9	·06 / ·99	10
13	Wed.	9	12	·43	10	·93	11
14	Thur.	10	13	·33	11	·86	12
15	Fri.	11	14	·24	12	·80	13
16	Sat. ○	12	P	·15	13	·75	14
17	SUN.	13	1	·07	14	·71	15
18	Mon.	14	2 / 3	·00 / ·95	15	·70	16
19	Tues.	15	4	·93	16	·70	17
20	Wed.	16	5	·91	17	·71	18
21	Thur.	17	6	·92	18	·75	19
22	Fri.	18	7	·96	19	·81	20
23	Sat.	19	..	..	20	·89	21
24	SUN.	20	8	·01	21	·99	22
25	Mon.	21	9	·08	...	...	23
26	Tues.	22	10	·16	22	·09	24
27	Wed.	23	11	·25	23	·19	25
28	Thur.	24	12	·33	24	·30	26
29	Fri.	25	13	·41	25	·40	27
30	Sat.	26	14	·47	26	·49	28
—31	SUN.	27	—A	·51	27	·55	29
1	Mon.	28	1	·53	1	·59	—30
2	Tues.	29	2	·54	2	·61	1
3	Wed.	30	3	·52	3	·61	2
4	Thur.	31	4	·48	4	·61	3
	April.						
5	Fri.	1	5	·43	5	·57	4
6	Sat.	2	6	·36	6	·53	5
7	SUN.	3	7	·28	7	·47	6
8	Mon.	4	8	·18	8	·40	7
9	Tues.	5	9 / 10	·08 / ·98	9	·34	8
10	Wed.	6	11	·88	10	·27	9
11	Thur.	7	12	·78	11	·20	10
12	Fri.	8	13	·69	12	·14	11
13	Sat.	9	14	·61	13	·09	12
14	SUN.	10	P	·54	14	·05	13
15	Mon.	11	1	·50	15	·03	14
16	Tues.	12	2	·47	16	·02	15
17	Wed.	13	3	·46	17	·03	16
18	Thur.	14	4	·47	18	·06	17
19	Fri.	15	5	·50	19	·13	18
20	Sat.	16	6	·55	20	·20	19
21	SUN.	17	7	·62	21	·29	20
22	Mon.	18	8	·70	22	·39	21
23	Tues.	19	9	·79	23	·49	22
24	Wed.	20	10	·87	24	·60	23
25	Thur.	21	11	·94	25	·71	24
26	Fri.	22	12	·99	26	·79	25
27	Sat.	23	..	...	27	·86	26
28	SUN.	24	13	·03	1	·90	27
29	Mon.	25	14	·06	2	·93	28
30	Tues.	26	—A	·07	3	·95	—29
—31	Wed.	27	1	·05	4	·93	1
1	Thur.	28	2 / 3	·01 / ·95	5	·90	2
2	Fri.	29	4	·87	6	·86	3
3	Sat.	30	5	·79	7	·80	4

Śārvari. **Mīna—Panguni.** *Sukla.* **Chaitra.** *Bahula.* **Adikha** *Bahula.* *H. 947 Zi-l ka'da.*
Plava. **Mēsha—Chittirai.** *Sukla.* **Nija Chaitra.** *Bahula.* *H. 947 Zi-l-hijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	SUN	1	6	·70	8	·75	5
5	Mon.	2	7	·60	9	·68	6
6	Tues.	3	8	·50	10	·61	7
7	Wed.	4	9	·40	11	·54	8
8	Thur.	5	10	·30	12	·47	9
9	Fri.	6	11	·20	13	·43	10
10	Sat.	7	12	·12	14	·38	11
11	SUN.	8	13	·06	15	·35	12
12	Mon.	9	14 / P	·01 / ·98	16	·34	13
13	Tues.	10	1	·96	17	·35	14
14	Wed.	11	2	·97	18	·39	15
15	Thur.	12	...	...	19	·43	16
16	Fri.	13	3	·01	20	·50	17
17	Sat.	14	4	·06	21	·59	18
18	SUN.	15	5	·12	22	·68	19
19	Mon.	16	6	·20	23	·79	20
20	Tues.	17	7	·28	24	·91	21
21	Wed.	18	8	·36	...	...	22
22	Thur.	19	9	·44	25	·01	23
23	Fri.	20	10	·50	26	·09	24
24	Sat.	21	11	·54	27	·17	25
25	SUN.	22	12	·55	1	·22	26
26	Mon.	23	13	·56	2	·26	27
27	Tues.	24	14	·54	3	·27	28
—28	Wed.	25	—A	·51	4	·26	29
29	Thur.	26	1	·45	5	·23	—30
30	Fri.	27	2	·37	6	·19	1
—31	Sat.	28	3	·28	7	·15	2
1	SUN.	29	4	·18	8	·09	3
2	Mon.	30	5 / 6	·08 / ·98	9 / 10	·02 / ·95	4
3	Tues.	31	7	·88	11	·88	5
	June.						
4	Wed.	1	8	·78	12	·81	6
5	Thur.	2	9	·69	13	·76	7
6	Fri.	3	10	·61	14	·72	8
7	Sat.	4	11	·54	15	·68	9
8	SUN.	5	12	·49	16	·67	10
9	Mon.	6	13	·46	17	·67	11
10	Tues.	7	14	·45	18	·70	12
11	Wed.	8	P	·45	19	·74	13
12	Thur.	9	1	·49	20	·81	14
13	Fri.	10	2	·54	21	·89	15
14	Sat.	11	3	·61	22	·98	16
15	SUN.	12	4	·68	..	...	17
16	Mon.	13	5	·76	23	·10	18
17	Tues.	14	6	·84	24	·20	19
18	Wed.	15	7	·92	25	·31	20
19	Thur.	16	8	·98	26	·40	21
20	Fri.	17	...	...	27	·47	22
21	Sat.	18	9	·02	1	·54	23
22	SUN.	19	10	·04	2	·58	24
23	Mon.	20	11	·04	3	·59	25
24	Tues.	21	12 / 13	·02 / ·98	4	·59	26
25	Wed.	22	14	·92	5	·56	27
26	Thur.	23	—A	·85	6	·54	28
27	Fri.	24	1	·76	7	·48	—29
28	Sat.	25	2	·66	8	·42	1
29	SUN.	26	3	·56	9	·36	2
30	Mon.	27	4	·46	10	·29	3
31	Tues.	28	5	·36	11	·22	4
—32	Wed.	29	6	·26	12	·16	5
1	Thur.	30	7	·17	13	·10	6

Plava. **Vṛishabha—Vaigāśi.** *Sukla.* **Vaiśākha.** *Bahula.* *H. 948 Muharram.*
Plava. **Mithuna—Āni.** *Sukla.* **Jyeshtha.** *Bahula.* *Sukla.* *H. 948 Safar.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1541.
A—Amāvāsyā.
P—Paurnimā.

Kollam 717, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 948. Commences **April 27.**

Vikrama 1598.
Bengal San. 947.
(N. Cycle) Saumya.

Columns: SOLAR reckoning — Cyclic sidereal year, month and day; Week-day, English month and day. LUNAR reckoning — Tithi ending Moment; Nakshatra ending Moment; Muhammadan year, month and day.

July. — *Plava.* **Karkataka—Ādi.** **Āshādha.** *Bahula.* *Sukla.* *H. 948 Rabī-ul awwal.*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
2	Fri.	1	8	·09	14	·05	7
3	Sat.	2	9 10	·02 ·97	15 16	·01 ·99	8
4	SUN.	3	11	·94	...	...	9
5	Mon.	4	12	·92	17	·00	10
6	Tues.	5	13	·94	18	·02	11
7	Wed.	6	14	·97	19	·05	12
8	Thur.	7	...	...	20	·11	13
9	Fri.	8	P	·02	21	·19	14
10	Sat.	9	1	·09	22	·29	15
11	SUN.	10	2	·17	23	·40	16
12	Mon.	11	3	·25	24	·50	17
13	Tues.	12	4	·33	25	·61	18
14	Wed.	13	5	·41	26	·70	19
15	Thur.	14	6	·46	27	·79	20
16	Fri.	15	7	·49	1	·85	21
17	Sat.	16	8	·52	2	·89	22
18	SUN.	17	9	·52	3	·91	23
19	Mon.	18	10	·51	4	·91	24
20	Tues.	19	11	·47	5	·89	25
21	Wed.	20	12	·41	6	·87	26
22	Thur.	21	13	·33	7	·82	27
23	Fri.	22	14	·24	8	·76	28
24	Sat.	23	—A	·14	9	·69	29
25	SUN.	24	1 2	·04 ·94	10	·62	—30
26	Mon.	25	3	·84	11	·56	1
27	Tues.	26	4	·74	12	·50	2
28	Wed.	27	5	·65	13	·43	3
29	Thur.	28	6	·58	14	·38	4
30	Fri.	29	7	·51	15	·34	5
—31	Sat.	30	8	·46	16	·33	6
1	SUN.	31	9	·43	17	·32	7

Aug. — *Plava.* **Simha—Āvani.** **Śrāvana.** *Bahula.* *Sukla.* *H. 948 Rabī-ul ākhir.*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
2	Mon.	1	10	·41	18	·33	8
3	Tues.	2	11	·43	19	·37	9
4	Wed.	3	12	·46	20	·42	10
5	Thur.	4	13	·51	21	·50	11
6	Fri.	5	14	·58	22	·59	12
7	Sat.	6	P	·66	23	·69	13
8	SUN.	7	1	·75	24	·80	14
9	Mon.	8	2	·83	25	·91	15
10	Tues.	9	3	·90	...	...	16
11	Wed.	10	4	·96	26	·01	17
12	Thur.	11	...	...	27	·10	18
13	Fri.	12	5	·00	1	·16	19
14	Sat.	13	6	·02	2	·21	20
15	SUN.	14	7	·02	3	·23	21
16	Mon.	15	8 9	·01 ·97	4	·24	22
17	Tues.	16	10	·91	5	·23	23
18	Wed.	17	11	·83	6	·20	24
19	Thur.	18	12	·75	7	·15	25
20	Fri.	19	13	·66	8	·10	26
21	Sat.	20	14	·56	9 10	·03 ·97	27
22	SUN. ●	21	—A	·46	11	·90	28
23	Mon.	22	1	·36	12	·83	—29
24	Tues.	23	2	·26	13	·77	1
25	Wed.	24	3	·17	14	·71	2
26	Thur.	25	4	·09	15	·68	3
27	Fri.	26	5 6	·02 ·98	16	·65	4
28	Sat.	27	7	·95	17	·64	5
29	SUN.	28	8	·93	18	·65	6
30	Mon.	29	9	·05	19	·68	7
—31	Tues.	30	10	·98	20	·74	8
1	Wed.	31	...	...	21	·81	9

Sep. — *Plava.* **Kanyā—Purattāśi.** **Bhādrapada.** *Bahula.* *Sukla.* *H. 948 Jamāda'l awwal.*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
2	Thur.	1	11	·04	22	·89	10
3	Fri.	2	12	·11	23	·99	11
4	Sat.	3	13	·19	..	...	12
5	SUN.	4	14	·28	24	·10	13
6	Mon.○	5	P	·36	25	·20	14
7	Tues.	6	1	·43	26	·31	15
8	Wed.	7	2	·49	27	·40	16
9	Thur.	8	3	·54	1	·47	17
10	Fri.	9	4	·55	2	·52	18
11	Sat.	10	5	·56	3	·55	19
12	SUN.	11	6	·54	4	·57	20
13	Mon.	12	7	·51	5	·56	21
14	Tues.	13	8	·45	6	·53	22
15	Wed.	14	9	·37	7	·49	23
16	Thur.	15	10	·29	8	·43	24
17	Fri.	16	11	·20	9	·38	25
18	Sat.	17	12	·10	10	·31	26
19	SUN.	18	13 14	·00 ·90	11	·24	27
20	Mon.	19	—A	·80	12	·17	28
21	Tues.	20	1	·72	13	·11	29
22	Wed.	21	2	·64	14	·06	—30
23	Thur.	22	3	·57	15 16	·01 ·98	1
24	Fri.	23	4	·53	17	·96	2
25	Sat.	24	5	·50	18	·97	3
26	SUN.	25	6	·50	...	...	4
27	Mon.	26	7	·51	19	·00	5
28	Tues.	27	8	·54	20	·05	6
29	Wed.	28	9	·60	21	·11	7
30	Thur.	29	10	·67	22	·19	8
—31	Fri.	30	11	·75	23	·29	9

Oct. — *Plava.* **Tulā—Aippaśi.** **Āśvina.** *Bahula.* *Sukla.* **Kārttika.** *H. 948 Jamāda'l ākhir.* *H. 948 Rajab.*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
1	Sat.	1	12	·84	24	·40	10
2	SUN.	2	13	·93	25	·51	11
3	Mon.	3	...	...	26	·61	12
4	Tues.	4	14	·01	27	·70	13
5	Wed.	5	P	·07	1	·78	14
6	Thur.	6	1	·11	2	·83	15
7	Fri.	7	2	·12	3	·88	16
8	Sat.	8	3	·13	4	·89	17
9	SUN.	9	4	·12	5	·89	18
10	Mon.	10	5	·09	6	·86	19
11	Tues.	11	6 7	·03 ·96	7	·82	20
12	Wed.	12	8	·87	8	·78	21
13	Thur.	13	9	·78	9	·72	22
14	Fri.	14	10	·68	10	·65	23
15	Sat.	15	11	·58	11	·58	24
16	SUN.	16	12	·48	12	·51	25
17	Mon.	17	13	·39	13	·45	26
18	Tues.	18	14	·30	14	·39	27
19	Wed.	19	—A	·23	15	·34	28
20	Thur.	20	1	·17	16	·31	—29
21	Fri.	21	2	·12	17	·29	1
22	Sat.	22	3	·10	18	·29	2
23	SUN.	23	4	·09	19	·32	3
24	Mon.	24	5	·10	20	·36	4
25	Tues.	25	6	·14	21	·42	5
26	Wed.	26	7	·19	22	·50	6
27	Thur.	27	8	·27	23	·59	7
28	Fri.	28	9	·36	24	·70	8
—29	Sat.	29	10	·45	25	·81	9
1	SUN.	30	11	·53	26	·91	10
2	Mon.	31	12	·61	...	..	11

Nov. — *Plava.* **Vriśchika—Kārttigai.** **Kārttika.** *Bahula.* *Sukla.* **Mārgaśirsha.** *H. 948 Rajab.*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
3	Tues.	1	13	·68	27	·01	12
4	Wed.	2	14	·72	1	·08	13
5	Thur.	3	P	·74	2	·15	14
6	Fri.	4	1	·74	3	·19	15
7	Sat.	5	2	·73	4	·21	16
8	SUN.	6	3	·70	5	·21	17
9	Mon.	7	4	·64	6	·19	18
10	Tues.	8	5	·57	7	·16	19
11	Wed.	9	6	·49	8	·12	20
12	Thur.	10	7	·40	9 10	·06 ·99	21
13	Fri.	11	8	·30	11	·92	22
14	Sat.	12	9	·20	12	·85	23
15	SUN.	13	10	·10	13	·79	24
16	Mon.	14	11 12	·01 ·93	14	·73	25
17	Tues.	15	13	·86	15	·68	26
18	Wed.	16	14	·80	16	·64	27
19	Thur.	17	—A	·75	17	·61	28
20	Fri.	18	1	·73	18	·62	29
21	Sat.	19	2	·72	19	·63	—30
22	SUN.	20	3	·73	20	·67	1
23	Mon.	21	4	·77	21	·72	2
24	Tues.	22	5	·83	22	·80	3
25	Wed.	23	6	·91	23	·90	4
26	Thur.	24	7	·99	...	...	5
27	Fri.	25	...	...	24	·00	6
28	Sat.	26	8	·08	25	·11	7
29	SUN.	27	9	·16	26	·21	8
—30	Mon.	28	10	·24	27	·31	9
1	Tues.	29	11	·30	1	·40	10
2	Wed.	30	12	·35	2	·46	11

Dec. — *Plava.* **Dhanus—Mārgali.** *Bahula.* *Sukla.* *H. 948 Sha'bān.* *H. 948 Ramazān.*

Cyclic sidereal year, month and day	Week-day	English month day	Tithi	Moment	Nakshatra	Moment	Muhammadan year, month and day
3	Thur.	1	13	·38	3	·51	12
4	Fri.	2	14	·38	4	·53	13
5	Sat.	3	P	·37	5	·54	14
6	SUN.	4	1	·33	6	·53	15
7	Mon.	5	2	·28	7	·50	16
8	Tues.	6	3	·21	8	·45	17
9	Wed.	7	4	·13	9	·39	18
10	Thur.	8	5 6	·04 ·95	10	·33	19
11	Fri.	9	7	·85	11	·26	20
12	Sat.	10	8	·75	12	·20	21
13	SUN.	11	9	·66	13	·13	22
14	Mon.	12	10	·57	14	·06	23
15	Tues.	13	11	·49	15 16	·01 ·97	24
16	Wed.	14	12	·43	17	·95	25
17	Thur.	15	13	·39	18	·94	26
18	Fri.	16	14	·37	19	·95	27
19	Sat.	17	—A	·37	20	·98	28
20	SUN.	18	1	·38	...	...	—29
21	Mon.	19	2	·42	21	·03	1
22	Tues.	20	3	·48	22	·11	2
23	Wed.	21	4	·55	23	·20	3
24	Thur.	22	5	·63	24	·30	4
25	Fri.	23	6	·72	25	·40	5
26	Sat.	24	7	·81	26	·51	6
27	SUN.	25	8	·89	27	·62	7
28	Mon.	26	9	·95	1	·71	8
—29	Tues.	27	...	...	2	·77	9
1	Wed.	28	10	·00	3	·82	10
2	Thur.	29	11	·03	4	·85	11
3	Fri.	30	12	·03	5	·86	12
4	Sat.	31	13 14	·02 ·98	6	·86	13

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1542. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·99.** **Śaka 1464.** **Kaliyuga 4643**
Lunar Eclipse. ○ **(Arya Sid.) March 27·91.** **(S. Cycle) Śubhakṛit.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Sun.	1	**Pausha.**	P ·92	7 ·83		14
6	Mon.	2		1 ·85	8 ·78		15
7	Tues.	3		2 ·77	9 ·73		16
8	Wed.	4		3 ·68	10 ·66		17
9	Thur.	5		4 ·59	11 ·60		18
10	Fri.	6		5 ·49	12 ·53		19
11	Sat.	7		6 ·39	13 ·46		20
12	Sun.	8	*Bahula.*	7 ·30	14 ·40	*H. 948 Ramazān.*	21
13	Mon.	9		8 ·21	15 ·34		22
14	Tues.	10		9 ·14	16 ·31		23
15	Wed.	11		10 ·08	17 ·28		24
16	Thur.	12		11 ·04	18 ·26		25
17	Fri.	13		12 ·02	19 ·27		26
18	Sat.	14		13 ·01	20 ·29		27
19	Sun.	15		14 ·03	21 ·35		28
20	Mon.	16		—A ·06	22 ·42		29
21	Tues.	17		1 ·12	23 ·50		—30
22	Wed.	18		2 ·19	24 ·60		1
23	Thur.	19		3 ·27	25 ·70		2
24	Fri.	20		4 ·36	26 ·82		3
25	Sat.	21	*Sukla.*	5 ·45	27 ·92		4
26	Sun.	22		6 ·53	... ...		5
27	Mon.	23		7 ·59	1 ·01		6
28	Tues.	24		8 ·64	2 ·08		7
29	Wed.	25		9 ·67	3 ·14		8
—30	Thur.	26		10 ·67	4 ·17		9
1	Fri.	27		11 ·64	5 ·19		10
2	Sat.	28	**Māgha.**	12 ·60	6 ·18		11
3	Sun.	29		13 ·55	7 ·16		12
4	Mon.	30		14 ·49	8 ·12		13
5	Tues.	31		P ·41	9 ·06		14
	Feb.						
6	Wed.	1		1 ·32	10 ·01 / 11 ·94		15
7	Thur.	2		2 ·22	12 ·87		16
8	Fri.	3		3 ·12	13 ·80		17
9	Sat.	4		4 ·02 / 5 ·93	14 ·74		18
10	Sun.	5		6 ·84	15 ·69		19
11	Mon.	6	*Bahula.*	7 ·76	16 ·64	*H. 948 Shawwāl.*	20
12	Tues.	7		8 ·70	17 ·61		21
13	Wed.	8		9 ·66	18 ·59		22
14	Thur.	9		10 ·64	19 ·59		23
15	Fri.	10		11 ·64	20 ·62		24
16	Sat.	11		12 ·65	21 ·66		25
17	Sun.	12		13 ·68	22 ·72		26
18	Mon.	13		14 ·73	23 ·80		27
19	Tues.	14		—A ·80	24 ·90		28
20	Wed.	15		1 ·89	... ...		—29
21	Thur.	16		2 ·98	25 ·00		1
22	Fri.	17		... ...	26 ·12		2
23	Sat.	18		3 ·07	27 ·22		3
24	Sun.	19	*Sukla.*	4 ·14	1 ·31		4
25	Mon.	20		5 ·20	2 ·39		5
26	Tues.	21		6 ·25	3 ·45		6
27	Wed.	22		7 ·27	4 ·50	*H. 948 Zī-l-ka'da.*	7
28	Thur.	23		8 ·28	5 ·51		8
29	Fri.	24		9 ·26	6 ·51		9
—30	Sat.	25	**Phāl.**	10 ·22	7 ·49		10
1	Sun.	26		11 ·17	8 ·45		11
2	Mon.	27		12 ·10	9 ·41		12
3	Tues.	28		13 ·01 / 14 ·91	10 ·35		13

Plava. **Makara—Tai.** *Plava.* **Kumbha—Māśi.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Wed. ○	1	**Phālguna.**	P ·81	11 ·28		14
5	Thur.	2		1 ·71	12 ·21		15
6	Fri.	3		2 ·61	13 ·14		16
7	Sat.	4		3 ·52	14 ·08		17
8	Sun.	5		4 ·44	15 ·02 / 16 ·97		18
9	Mon.	6		5 ·36	17 ·93		19
10	Tues.	7		6 ·30	18 ·91		20
11	Wed.	8	*Bahula.*	7 ·26	19 ·92		21
12	Thur.	9		8 ·23	20 ·93		22
13	Fri.	10		9 ·23	21 ·97	*H. 948 Zī-l-ka'da.*	23
14	Sat.	11		10 ·24	... ...		24
15	Sun.	12		11 ·28	22 ·03		25
16	Mon.	13		12 ·33	23 ·10		26
17	Tues.	14		13 ·39	24 ·20		27
18	Wed.	15		14 ·47	25 ·31		28
19	Thur.	16		—A ·56	26 ·42		29
20	Fri.	17		1 ·65	27 ·52		—30
21	Sat.	18		2 ·73	1 ·62		1
22	Sun.	19		3 ·79	2 ·70		2
23	Mon.	20		4 ·83	3 ·77		3
24	Tues.	21	*Sukla.*	5 ·86	4 ·81		4
25	Wed.	22		6 ·85	5 ·83		5
26	Thur.	23		7 ·83	6 ·83		6
27	Fri.	24		8 ·79	7 ·82		7
28	Sat.	25		9 ·74	8 ·79		8
29	Sun.	26		10 ·67	9 ·74		9
—30	Mon.	27	**Chaitra.**	11 ·58	10 ·69		10
1	Tues.	28		12 ·48	11 ·62		11
2	Wed.	29		13 ·38	12 ·55		12
3	Thur.	30		14 ·28	13 ·49		13
4	Fri.	31		P ·18	14 ·42		14
	April.						
5	Sat.	1		1 ·09	15 ·36		15
6	Sun.	2		2 ·00 / 3 ·92	16 ·30		16
7	Mon.	3		4 ·86	17 ·26		17
8	Tues.	4		5 ·82	18 ·24		18
9	Wed.	5		6 ·79	19 ·24		19
10	Thur.	6	*Bahula.*	7 ·78	20 ·25		20
11	Fri.	7		8 ·78	21 ·28		21
12	Sat.	8		9 ·82	22 ·34		22
13	Sun.	9		10 ·87	23 ·41		23
14	Mon.	10		11 ·94	24 ·51		24
15	Tues.	11		... ...	25 ·61		25
16	Wed.	12		12 ·02	26 ·71		26
17	Thur.	13		13 ·11	27 ·82		27
18	Fri.	14		14 ·19	1 ·92		28
19	Sat.	15		—A ·26	... ...		29
20	Sun.	16		1 ·32	2 ·01		—30
21	Mon.	17		2 ·36	3 ·08		1
22	Tues.	18		3 ·39	4 ·13		2
23	Wed.	19		4 ·39	5 ·15		3
24	Thur.	20	*Sukla.*	5 ·37	6 ·16		4
25	Fri.	21		6 ·32	7 ·15		5
26	Sat.	22		7 ·26	8 ·12		6
27	Sun.	23		8 ·19	9 ·08	*H. 949 Muharram.*	7
28	Mon.	24		9 ·10	10 ·02 / 11 ·96		8
29	Tues.	25		10 ·01 / 11 ·91	12 ·90		9
30	Wed.	26		12 ·81	13 ·83		10
—31	Thur.	27	**Vaiśāk.**	13 ·71	14 ·76		11
1	Fri.	28		14 ·61	15 ·69		12
2	Sat.	29		P ·52	16 ·64		13
3	Sun.	30		1 ·44	17 ·59		14

Plava. **Mīna—Panguni.** *Śubhakṛit.* **Mēsha—Chittirai.** *Śubhakṛit.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Mon.	1	**Vaiśākha.**	2 ·38	18 ·57		15
5	Tues.	2		3 ·33	19 ·56		16
6	Wed.	3		4 ·30	20 ·57		17
7	Thur.	4		5 ·29	21 ·60		18
8	Fri.	5		6 ·31	22 ·64		19
9	Sat.	6		7 ·34	23 ·72		20
10	Sun.	7	*Bahula.*	8 ·39	24 ·81		21
11	Mon.	8		9 ·45	25 ·91		22
12	Tues.	9		10 ·53	... ...		23
13	Wed.	10		11 ·62	26 ·01		24
14	Thur.	11		12 ·70	27 ·12		25
15	Fri.	12		13 ·77	1 ·23	*H. 949 Muharram.*	26
16	Sat.	13		14 ·83	2 ·31		27
17	Sun.	14		—A ·87	3 ·39		28
18	Mon.	15		1 ·89	4 ·44		29
19	Tues.	16		2 ·88	5 ·47		—30
20	Wed.	17		3 ·86	6 ·49		1
21	Thur.	18		4 ·82	7 ·48		2
22	Fri.	19	*Sukla.*	5 ·76	8 ·45		3
23	Sat.	20		6 ·69	9 ·41		4
24	Sun.	21		7 ·60	10 ·36		5
25	Mon.	22		8 ·50	11 ·30		6
26	Tues.	23		9 ·40	12 ·24		7
27	Wed.	24	**Jyeshtha.**	10 ·30	13 ·17		8
28	Thur.	25		11 ·20	14 ·10		9
29	Fri.	26		12 ·10	15 ·03 / 16 ·97		10
30	Sat.	27		13 ·01 / 14 ·93	17 ·93		11
—31	Sun.	28		P ·86	18 ·90		12
1	Mon.	29		1 ·81	19 ·89		13
2	Tues.	30		2 ·79	20 ·89		14
3	Wed.	31		3 ·77	21 ·91		15
	June.						
4	Thur.	1		4 ·79	22 ·96		16
5	Fri.	2		5 ·83	... ...		17
6	Sat.	3		6 ·88	23 ·03		18
7	Sun.	4	*Bahula.*	7 ·94	24 ·11		19
8	Mon.	5		... ...	25 ·20		20
9	Tues.	6		8 ·01	26 ·31		21
10	Wed.	7		9 ·09	27 ·43		22
11	Thur.	8		10 ·17	1 ·53		23
12	Fri.	9		11 ·25	2 ·62		24
13	Sat.	10		12 ·31	3 ·69		25
14	Sun.	11		13 ·35	4 ·75		26
15	Mon.	12		14 ·37	5 ·79		27
16	Tues.	13		—A ·37	6 ·81		28
17	Wed.	14		1 ·35	7 ·81		—29
18	Thur.	15		2 ·30	8 ·78		1
19	Fri.	16		3 24	9 ·75		2
20	Sat.	17		4 ·17	10 ·69		3
21	Sun.	18	*Sukla.*	5 ·08 / 6 ·98	11 ·64		4
22	Mon.	19		7 ·88	12 ·58		5
23	Tues.	20		8 ·78	13 ·51		6
24	Wed.	21		9 ·68	14 ·43	*H. 949 Rabī-ul awwal.*	7
25	Thur.	22		10 ·58	15 ·37		8
26	Fri.	23		11 ·48	16 ·32		9
27	Sat.	24	**Āshādha.**	12 ·40	17 ·27		10
28	Sun.	25		13 ·34	18 ·23		11
29	Mon.	26		14 ·30	19 ·21		12
30	Tues.	27		P ·27	20 ·21		13
31	Wed.	28		1 ·26	21 ·24		14
—32	Thur.	29		2 ·27	22 ·27		15
1	Fri.	30		3 ·30	23 ·33		16

Śubhakṛit. **Vrishabha—Vaigāśi.** *Śubhakṛit.* **Mithuna—Āni.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1542. **Kollam 718,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 949.** Commences **April 17.** **Vikrama 1599.** **Bengal San. 948.** **(N. Cycle) Sādhāraṇa.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Sat.	1	4 ·35	24 ·41	17
3	SUN.	2	5 ·42	25 ·50	18
4	Mon.	3	6 ·50	26 ·62	19
5	Tues.	4	7 ·58	27 ·72	20
6	Wed.	5	8 ·66	1 ·83	21
7	Thur.	6	9 ·73	2 ·92	22
8	Fri.	7	10 ·79	... ...	23
9	Sat.	8	11 ·83	3 ·00	24
10	SUN.	9	12 ·85	4 ·06	25
11	Mon.	10	13 ·85	5 ·11	26
12	Tues.	11	14 ·82	6 ·13	27
13	Wed.	12	—A ·78	7 ·13	28
14	Thur.	13	1 ·72	8 ·11	29
15	Fri.	14	2 ·64	9 ·08	—30
16	Sat.	15	3 ·56	10 ·04 / 11 ·98	1
17	SUN.	16	4 ·46	12 ·91	2
18	Mon.	17	5 ·36	13 ·84	3
19	Tues.	18	6 ·26	14 ·77	4
20	Wed.	19	7 ·16	15 ·71	5
21	Thur.	20	8 ·06 / 9 ·96	16 ·65	6
22	Fri.	21	10 ·88	17 ·60	7
23	Sat.	22	11 ·82	18 ·56	8
24	SUN.	23	12 ·78	19 ·54	9
25	Mon.	24	13 ·75	20 ·54	10
26	Tues.	25	14 ·74	21 ·55	11
27	Wed.	26	P ·75	22 ·59	12
28	Thur.	27	1 ·79	23 ·64	13
29	Fri.	28	2 ·84	24 ·71	14
30	Sat.	29	3 ·91	25 ·80	15
—31	SUN.	30	4 ·99	26 ·91	16
1	Mon.	31	... ...	... ...	17
	Aug.				
2	Tues.	1	5 ·07	27 ·02	18
3	Wed.	2	6 ·16	1 ·13	19
4	Thur.	3	7 ·23	2 ·22	20
5	Fri.	4	8 ·29	3 ·32	21
6	Sat.	5	9 ·32	4 ·38	22
7	SUN.	6	10 ·34	5 ·43	23
8	Mon.	7	11 ·34	6 ·45	24
9	Tues.	8	12 ·32	7 ·46	25
10	Wed.	9	13 ·27	8 ·44	26
11	Thur.	10	14 ·21	9 ·42	27
12	Fri.●	11	—A ·14	10 ·37	28
13	Sat.	12	1 ·06 / 2 ·96	11 ·32	—29
14	SUN.	13	3 ·86	12 ·25	1
15	Mon.	14	4 ·76	13 ·18	2
16	Tues.	15	5 ·66	14 ·12	3
17	Wed.	16	6 ·56	15 ·05 / 16 ·98	4
18	Thur.	17	7 ·47	17 ·93	5
19	Fri.	18	8 ·39	18 ·89	6
20	Sat.	19	9 ·33	19 ·87	7
21	SUN.	20	10 ·29	20 ·86	8
22	Mon.	21	11 ·26	21 ·87	9
23	Tues.	22	12 ·26	22 ·90	10
24	Wed.	23	13 ·27	23 ·95	11
25	Thur.	24	14 ·30	... ...	12
26	Fri.	25	P ·35	24 ·03	13
27	Sat.	26	1 ·42	25 ·11	14
28	SUN.	27	2 ·50	26 ·21	15
29	Mon.	28	3 ·59	27 ·32	16
30	Tues.	29	4 ·68	1 ·42	17
—31	Wed.	30	5 ·75	2 ·53	18
1	Thur.	31	6 ·81	3 ·62	19

Śubhakṛit. Karkaṭaka—Āḍi. (July 1–31); Śubhakṛit. Siṁha—Āvaṇi. (Aug. 1–31)
Āsh. Bahula. (July 1–4); Śukla. (July 5–19); Śrāvaṇa. (July 20–31); Bahula. (Aug. 1–5); Śukla. (Aug. 6–19); Bhādrapada. (Aug. 20–31)
H. 949 Rabī-ul awwal. (July 1–17); H. 949 Rabī-ul ākhir. (July 18–31); H. 949 Jamāda'l awwal. (Aug. 1–19)

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Fri.	1	7 ·85	4 ·69	20
3	Sat.	2	8 ·88	5 ·74	21
4	SUN.	3	9 ·87	6 ·77	22
5	Mon.	4	10 ·85	7 ·78	23
6	Tues.	5	11 ·80	8 ·78	24
7	Wed.	6	12 ·74	9 ·75	25
8	Thur.	7	13 ·67	10 ·71	26
9	Fri.	8	14 .59	11 ·65	27
10	Sat.	9	—A ·50	12 ·59	28
11	SUN.	10	1 ·40	13 ·53	29
12	Mon.	11	2 ·30	14 ·46	—30
13	Tues.	12	3 ·20	15 ·39	1
14	Wed.	13	4 ·10	16 ·32	2
15	Thur.	14	5 ·01 / 6 ·94	17 ·27	3
16	Fri.	15	7 ·88	18 ·23	4
17	Sat.	16	8 ·83	19 ·20	5
18	SUN.	17	9 ·81	20 ·18	6
19	Mon.	18	10 ·80	21 ·19	7
20	Tues.	19	11 ·82	22 ·21	8
21	Wed.	20	12 ·85	23 ·27	9
22	Thur.	21	13 ·90	24 ·33	10
23	Fri.	22	14 ·98	25 ·41	11
24	Sat.	23	... ...	26 ·51	12
25	SUN.	24	P ·06	27 ·62	13
26	Mon.	25	1 ·15	1 ·72	14
27	Tues.	26	2 ·24	2 ·83	15
28	Wed.	27	3 ·32	3 ·92	16
29	Thur.	28	4 ·37	... ...	17
30	Fri.	29	5 ·41	4 ·00	18
—31	Sat.	30	6 ·44	5 ·05	19
	Oct.				
1	SUN.	1	7 ·44	6 ·09	20
2	Mon.	2	8 ·42	7 ·11	21
3	Tues.	3	9 ·37	8 ·10	22
4	Wed.	4	10 ·31	9 ·08	23
5	Thur.	5	11 ·24	10 ·04 / 11 ·99	24
6	Fri.	6	12 ·16	12 ·94	25
7	Sat.	7	13 ·07 / 14 ·97	13 ·87	26
8	SUN.	8	—A ·87	14 ·80	27
9	Mon.	9	1 ·77	15 ·73	28
10	Tues.	10	2 ·68	16 ·66	—29
11	Wed.	11	3 ·59	17 ·61	1
12	Thur.	12	4 ·52	18 ·56	2
13	Fri.	13	5 ·46	19 ·53	3
14	Sat.	14	6 ·41	20 ·51	4
15	SUN.	15	7 ·39	21 ·51	5
16	Mon.	16	8 ·39	22 ·53	6
17	Tues.	17	9 ·41	23 ·58	7
18	Wed.	18	10 ·44	24 ·64	8
19	Thur.	19	11 ·50	25 ·72	9
20	Fri.	20	12 ·57	26 ·81	10
21	Sat.	21	13 ·65	27 ·91	11
22	SUN.	22	14 ·75	... ...	12
23	Mon.	23	P ·88	1 ·03	13
24	Tues.	24	1 ·91	2 ·13	14
25	Wed.	25	2 ·97	3 ·23	15
26	Thur.	26	... ...	4 ·31	16
27	Fri.	27	3 ·01	5 ·36	17
28	Sat.	28	4 ·04	6 ·41	18
29	SUN.	29	5 ·03	7 ·43	19
—30	Mon.	30	6 ·02 / 7 ·98	8 ·43	20
1	Tues.	31	8 ·92	9 ·41	21

Śubhakṛit. Kanyā—Puraṭṭāśi. (Sep. 1–30); Śubhakṛit. Tulā—Aippaśi. (Oct. 1–31)
Bahula. (Sep. 1–4); Śukla. (Sep. 5–19); Āśvina. (Sep. 20–30); Bahula. (Oct. 1–5); Śukla. (Oct. 6–19); Kārttika. (Oct. 20–31); Bahula. (Oct. 1–5)
H. 949 Jamāda'l ākhir. (Sep. 1–17); H. 949 Rajab. (Oct. 18–31)

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	Wed.	1	9 ·85	10 ·37	22
3	Thur.	2	10 ·77	11 ·33	23
4	Fri.	3	11 ·68	12 ·27	24
5	Sat.	4	12 ·58	13 ·21	25
6	SUN.	5	13 ·48	14 ·14	26
7	Mon.	6	14 ·38	15 ·07	27
8	Tues.	7	—A ·29	16 ·01 / 17 ·95	28
9	Wed.	8	1 ·21	18 ·90	29
10	Thur.	9	2 ·14	19 ·86	—30
11	Fri.	10	3 ·08	20 ·83	1
12	Sat.	11	4 ·04	21 ·83	2
13	SUN.	12	5 ·01	22 ·85	3
14	Mon.	13	6 ·01	23 ·89	4
15	Tues.	14	7 ·03	24 ·94	5
16	Wed.	15	8 ·06	... ...	6
17	Thur.	16	9 ·12	25 ·02	7
18	Fri.	17	10 ·20	26 ·11	8
19	Sat.	18	11 ·29	27 ·22	9
20	SUN.	19	12 ·37	1 ·33	10
21	Mon.	20	13 ·45	2 ·43	11
22	Tues.	21	14 ·53	3 ·53	12
23	Wed.	22	P ·59	4 ·61	13
24	Thur.	23	1 ·64	5 ·69	14
25	Fri.	24	2 ·67	6 ·73	15
26	Sat.	25	3 ·67	7 ·75	16
27	SUN.	26	4 ·65	8 ·75	17
28	Mon.	27	5 ·61	9 ·74	18
—29	Tues.	28	6 ·55	10 ·72	19
1	Wed.	29	7 ·48	11 ·67	20
2	Thur.	30	8 ·40	12 ·61	21
	Dec.				
3	Fri.	1	9 ·32	13 ·55	22
4	Sat.	2	10 ·22	14 ·48	23
5	SUN.	3	11 ·12	15 ·41	24
6	Mon.	4	12 ·02 / 13 ·93	16 ·35	25
7	Tues.	5	14 ·84	17 ·28	26
8	Wed.	6	—A ·77	18 ·23	27
9	Thur.	7	1 ·72	19 ·19	28
10	Fri.	8	2 ·68	20 ·16	—29
11	Sat.	9	3 ·65	21 ·16	1
12	SUN.	10	4 ·66	22 ·17	2
13	Mon.	11	5 ·67	23 ·20	3
14	Tues.	12	6 ·71	24 ·25	4
15	Wed.	13	7 ·77	25 ·32	
16	Thur.	14	8 ·84	26 ·42	6
17	Fri.	15	9 ·92	27 ·52	7
18	Sat.	16	... ...	1 ·63	8
19	SUN.	17	10 ·01	2 ·73	9
20	Mon.	18	11 ·10	3 ·83	10
21	Tues.	19	12 ·18	4 ·93	11
22	Wed.	20	13 ·24	5 ·99	12
23	Thur.	21	14 ·28	... ...	13
24	Fri.	22	P ·31	6 ·04	14
25	Sat.	23	1 ·31	7 ·07	15
26	SUN.	24	2 ·29	8 ·08	16
27	Mon.	25	3 ·26	9 ·08	17
28	Tues.	26	4 ·20	10 ·05	18
29	Wed.	27	5 ·13	11 ·00 / 12 ·95	19
—30	Thur.	28	6 ·05 / 7 ·96	13 ·88	20
1	Fri.	29	8 ·87	14 ·81	21
2	Sat.	30	9 ·77	15 ·75	22
3	SUN.	31	10 ·67	16 ·68	23

Śubhakṛit. Vṛiśchika—Kārttigai. (Nov. 1–30); Śubhakṛit. Dhanus—Mārgaḷi. (Dec. 1–31)
Bahula. (Nov. 1–4); Śukla. (Nov. 5–19); Mārgaśīrsha. (Nov. 20–30); Bahula. (Dec. 1–5); Śukla. (Dec. 6–19); Pausha. (Dec. 20–31); Bahula. (Dec. 1–5)
H. 949 Sha'bān. (Nov. 1–17); H. 949 Ramazān. (Nov. 18–Dec. 31)

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1543. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 28·24.** **Śaka 1465.** **Kaliyuga 4644.**

Lunar Eclipse. ○ **(Arya Sid.) March 28·16.** **(S. Cycle) Śobhana.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
4	Mon.	1	11 ·57	17 ·62	24
5	Tues.	2	12 ·49	18 ·56	25
6	Wed.	3	13 ·42	19 ·52	26
7	Thur.	4	14 ·36	20 ·50	27
8	Fri.	5	—A ·32	21 ·48	28
9	Sat.	6	1 ·30	22 ·49	29
10	SUN.	7	2 ·30	23 ·51	—30
11	Mon.	8	3 ·31	24 ·56	1
12	Tues.	9	4 ·35	25 ·64	2
13	Wed.	10	5 ·41	26 ·72	3
14	Thur.	11	6 ·49	27 ·82	4
15	Fri	12	7 ·57	1 ·92	5
16	Sat.	13	8 ·66	... ...	6
17	SUN.	14	9 ·75	2 ·03	7
18	Mon.	15	10 ·82	3 ·14	8
19	Tues.	16	11 ·88	4 ·23	9
20	Wed.	17	12 ·93	5 ·30	10
21	Thur.	18	13 ·96	6 ·36	11
22	Fri.	19	14 ·95	7 ·39	12
23	Sat.	20	P ·93	8 ·40	13
24	SUN.	21	1 ·90	9 ·40	14
25	Mon.	22	2 ·84	10 ·38	15
26	Tues.	23	3 ·77	11 ·34	16
27	Wed.	24	4 ·69	12 ·28	17
28	Thur.	25	5 ·60	13 ·22	18
—29	Fri.	26	6 ·50	14 ·16	19
1	Sat.	27	7 ·40	15 ·09	20
2	SUN.	28	8 ·30	16 ·02 / 17 ·96	21
3	Mon.	29	9 ·20	18 ·90	22
4	Tues.	30	10 ·12	19 ·86	23
5	Wed.	31	11 ·05	20 ·82	24
	Feb.				
6	Thur.	1	12 ·00 / 13 ·96	21 ·81	25
7	Fri.	2	14 ·94	22 ·81	26
8	Sat.	3	—A ·93	23 ·83	27
9	SUN.	4	1 ·94	24 ·88	28
10	Mon.	5	2 ·98	25 ·94	—29
11	Tues.	6	... ...	... ...	1
12	Wed.	7	3 ·03	26 ·02	2
13	Thur.	8	4 ·11	27 ·12	3
14	Fri.	9	5 ·20	1 ·22	4
15	Sat.	10	6 ·29	2 ·34	5
16	SUN.	11	7 ·37	3 ·44	6
17	Mon.	12	8 ·44	4 ·53	7
18	Tues.	13	9 ·50	5 ·61	8
19	Wed.	14	10 ·54	6 ·67	9
20	Thur.	15	11 ·57	7 ·71	10
21	Fri.	16	12 ·57	8 ·73	11
22	Sat.	17	13 ·56	9 ·73	12
23	SUN.	18	14 ·52	10 ·71	13
24	Mon.	19	P ·46	11 ·67	14
25	Tues.	20	1 ·38	12 ·62	15
26	Wed.	21	2 ·29	13 ·57	16
27	Thur.	22	3 ·20	14 ·50	17
28	Fri.	23	4 ·11	15 ·43	18
29	Sat.	24	5 ·01 / 6 ·91	16 ·36	19
—30	SUN.	25	7 ·82	17 ·29	20
1	Mon.	26	8 ·73	18 ·24	21
2	Tues.	27	9 ·65	19 ·19	22
3	Wed.	28	10 ·60	20 ·15	23

Śubhakṛit. Makara—Tai. (Jan.); Śubhakṛit. Kumbha—Māśi. (Feb.); Sukla. Māgha. Bahula. Sukla. Phālguna. Bahula. H. 949 Shawwāl. H. 949 Zi-l-ka'da.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
4	Thur.	1	11 ·56	21 ·13	24
5	Fri.	2	12 ·53	22 ·13	25
6	Sat.	3	13 ·52	23 ·15	26
7	SUN.	4	14 ·54	24 ·19	27
8	Mon.	5	—A ·57	25 ·25	28
9	Tues.	6	1 ·63	26 ·33	29
10	Wed.	7	2 ·71	27 ·43	—30
11	Thur.	8	3 ·79	1 ·53	1
12	Fri.	9	4 ·88	2 ·64	2
13	Sat.	10	5 ·96	3 ·74	3
14	SUN.	11	... ...	4 ·84	4
15	Mon.	12	6 ·04	5 ·92	5
16	Tues.	13	7 ·10	6 ·98	6
17	Wed.	14	8 ·14	... ...	7
18	Thur.	15	9 ·16	7 ·05	8
19	Fri.	16	10 ·15	8 ·05	9
20	Sat.	17	11 ·14	9 ·05	10
21	SUN.	18	12 ·10	10 ·04	11
22	Mon.	19	13 ·04 / 14 ·96	11 ·00 / 12 ·96	12
23	Tues.	20	P ·88	13 ·91	13
24	Wed.	21	1 ·78	14 ·84	14
25	Thur.	22	2 ·68	15 ·77	15
26	Fri.	23	3 ·58	16 ·70	16
27	Sat.	24	4 ·48	17 ·64	17
28	SUN.	25	5 ·39	18 ·58	18
29	Mon.	26	6 ·30	19 ·52	19
—30	Tues.	27	7 ·22	20 ·48	20
1	Wed.	28	8 ·16	21 ·46	21
2	Thur.	29	9 ·12	22 ·46	22
3	Fri.	30	10 ·09	23 ·47	23
4	Sat.	31	11 ·08	24 ·50	24
	April.				
5	SUN.	1	12 ·10	25 ·56	25
6	Mon.	2	13 ·13	26 ·63	26
7	Tues.	3	14 ·19	27 ·72	27
8	Wed.	4	—A ·26	1 ·83	28
9	Thur.	5	1 ·34	2 ·93	—29
10	Fri.	6	2 ·43	... ...	1
11	Sat.	7	3 ·51	3 ·04	2
12	SUN.	8	4 ·58	4 ·14	3
13	Mon.	9	5 ·64	5 ·22	4
14	Tues.	10	6 ·68	6 ·30	5
15	Wed.	11	7 ·70	7 ·35	6
16	Thur.	12	8 ·70	8 ·37	7
17	Fri.	13	9 ·68	9 ·38	8
18	Sat.	14	10 ·64	10 ·36	9
19	SUN.	15	11 ·58	11 ·34	10
20	Mon.	16	12 ·50	12 ·30	11
21	Tues.	17	13 ·41	13 ·24	12
22	Wed.	18	14 ·32	14 ·18	13
23	Thur.	19	P ·22	15 ·11	14
24	Fri.	20	1 ·12	16 ·05 / 17 ·98	15
25	Sat.	21	2 ·02 / 3 ·92	18 ·91	16
26	SUN.	22	4 ·83	19 ·86	17
27	Mon.	23	5 ·75	20 ·81	18
28	Tues.	24	6 ·69	21 ·78	19
29	Wed.	25	7 ·65	22 ·78	20
30	Thur.	26	8 ·62	23 ·79	21
—31	Fri.	27	9 ·62	24 ·82	22
1	Sat.	28	10 ·62	25 ·86	23
2	SUN.	29	11 ·65	26 ·93	24
3	Mon.	30	12 ·71	... ...	25

Śubhakṛit. Mīna—Panguni. (March); Śobhana. Mēsha—Chittirai. (April); Sukla. Chaitra. Bahula. Sukla. Vaiśākha. Bahula. H. 949 Zi-l-ḥijja. H. 950 Muharram.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
4	Tues.	1	13 ·78	27 ·03	26
5	Wed.	2	14 ·86	1 ·13	27
6	Thur.	3	—A ·95	2 ·23	28
7	Fri.	4	... ...	3 ·34	29
8	Sat.	5	1 ·03	4 ·44	—30
9	SUN.	6	2 ·10	5 ·54	1
10	Mon.	7	3 ·16	6 ·61	2
11	Tues.	8	4 ·20	7 ·66	3
12	Wed.	9	5 ·21	8 ·69	4
13	Thur.	10	6 ·21	9 ·70	5
14	Fri.	11	7 ·19	10 ·70	6
15	Sat.	12	8 ·15	11 ·67	7
16	SUN.	13	9 ·09	12 ·63	8
17	Mon.	14	10 ·01 / 11 ·92	13 ·58	9
18	Tues.	15	12 ·82	14 ·52	10
19	Wed.	16	13 ·72	15 ·45	11
20	Thur.	17	14 ·62	16 ·39	12
21	Fri.	18	P ·52	17 ·32	13
22	Sat.	19	1 ·42	18 ·25	14
23	SUN.	20	2 ·33	19 ·19	15
24	Mon.	21	3 ·25	20 ·15	16
25	Tues.	22	4 ·18	21 ·12	17
26	Wed.	23	5 ·14	22 ·11	18
27	Thur.	24	6 ·11	23 ·11	19
28	Fri.	25	7 ·11	24 ·13	20
29	Sat.	26	8 ·12	25 ·17	21
30	SUN.	27	9 ·15	26 ·25	22
—31	Mon.	28	10 ·21	27 ·33	23
1	Tues.	29	11 ·28	1 ·42	24
2	Wed.	30	12 ·36	2 ·53	25
3	Thur.	31	13 ·44	3 ·64	26
	June.				
4	Fri.	1	14 ·52	4 ·75	27
5	Sat.	2	—A ·59	5 ·84	28
6	SUN.	3	1 ·65	6 ·91	—29
7	Mon.	4	2 ·69	7 ·97	1
8	Tues.	5	3 ·71	... ...	2
9	Wed.	6	4 ·69	8 ·01	3
10	Thur.	7	5 ·67	9 ·03	4
11	Fri.	8	6 ·63	10 ·03	5
12	Sat.	9	7 ·57	11 ·00 / 12 ·97	6
13	SUN.	10	8 ·49	13 ·91	7
14	Mon.	11	9 ·40	14 ·85	8
15	Tues.	12	10 ·30	15 ·80	9
16	Wed.	13	11 ·20	16 ·72	10
17	Thur.	14	12 ·09 / 13 ·99	17 ·65	11
18	Fri.	15	14 ·89	18 ·59	12
19	Sat.	16	P ·81	19 53	13
20	SUN.	17	1 ·73	20 ·49	14
21	Mon.	18	2 ·66	21 ·45	15
22	Tues.	19	3 ·62	22 ·48	16
23	Wed.	20	4 ·60	23 ·43	17
24	Thur.	21	5 ·58	24 ·45	18
25	Fri.	22	6 ·59	25 ·49	19
26	Sat.	23	7 ·63	26 ·55	20
27	SUN.	24	8 ·69	27 ·63	21
28	Mon.	25	9 ·76	1 ·72	22
29	Tues.	26	10 ·84	2 ·83	23
30	Wed.	27	11 ·92	3 ·94	24
31	Thur.	28	12 ·99	... ...	25
—32	Fri.	29	... ...	4 ·05	26
1	Sat.	30	13 ·06	5 ·14	27

Śobhana. Vrishabha—Vaigāśi. (May); Śobhana. Mithuna—Āni. (June); Sukla. Jyeshtha. Bahula. Sukla. Āshāḍha. Bahula. H. 950 Safar. H. 950 Rabi-ul awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1543. **Kollam 719,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 950.** Commences **April 6.** **Vikrama 1600.** **Bengal San. 949.** **(N. Cycle) Virodhakṛit.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. LUNAR reckoning.

Śobhana. **Karkaṭaka—Ādi.** — **Adhika Śrāvaṇa.** (Sukla. / Bahula.) — H. 950 Rabi-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
2	Sun. 1	14 ·12	6 ·22	28
3	Mon. 2	—A ·16	7 ·28	29
4	Tues. 3	1 ·18	8 ·32	—30
5	Wed. 4	2 ·17	9 ·35	1
6	Thur. 5	3 ·15	10 ·35	2
7	Fri. 6	4 ·10	11 ·33	3
8	Sat. 7	5 ·04 / 6 ·97	12 ·30	4
9	Sun. 8	7 ·88	13 ·25	5
10	Mon. 9	8 ·78	14 ·20	6
11	Tues. 10	9 ·68	15 ·13	7
12	Wed. 11	10 ·58	16 ·06 / 17 ·99	8
13	Thur. 12	11 ·48	18 ·92	9
14	Fri. 13	12 ·38	19 ·87	10
15	Sat. 14	13 ·29	20 ·82	11
16	Sun. 15	14 ·21	21 ·78	12
17	Mon.○ 16	P ·14	22 ·76	13
18	Tues. 17	1 ·10	23 ·75	14
19	Wed. 18	2 ·08	24 ·77	15
20	Thur. 19	3 ·06	25 ·81	16
21	Fri. 20	4 ·08	26 ·86	17
22	Sat. 21	5 ·12	27 ·93	18
23	Sun. 22	6 ·17	... ...	19
24	Mon. 23	7 ·24	1 ·02	20
25	Tues. 24	8 ·32	2 ·13	21
26	Wed. 25	9 ·40	3 ·24	22
27	Thur. 26	10 ·48	4 ·35	23
28	Fri. 27	11 ·55	5 ·44	24
29	Sat. 28	12 ·60	6 ·53	25
30	Sun. 29	13 ·64	7 ·59	26
31	Mon. 30	14 ·67	8 ·65	27
—32	Tues. 31	—A ·66	9 ·67	28

Śobhana. **Siṁha—Āvaṇi.** — **Nija Śrāvaṇa.** (Sukla. / Bahula.) — H. 950 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
1	Wed. 1	1 ·64	10 ·68	—29
2	Thur. 2	2 ·60	11 ·66	1
3	Fri. 3	3 ·54	12 ·63	2
4	Sat. 4	4 ·46	13 ·59	3
5	Sun. 5	5 ·37	14 ·54	4
6	Mon. 6	6 ·27	15 ·47	5
7	Tues. 7	7 ·17	16 ·40	6
8	Wed. 8	8 ·07 / 9 ·97	17 ·33	7
9	Thur. 9	10 ·87	18 ·27	8
10	Fri. 10	11 ·78	19 ·21	9
11	Sat. 11	12 ·70	20 ·15	10
12	Sun. 12	13 ·64	21 ·11	11
13	Mon. 13	14 ·60	22 ·08	12
14	Tues. 14	P ·58	23 ·08	13
15	Wed. 15	1 ·57	24 ·09	14
16	Thur. 16	2 ·58	25 ·12	15
17	Fri. 17	3 ·62	26 ·17	16
18	Sat. 18	4 ·68	27 ·24	17
19	Sun. 19	5 ·75	1 ·32	18
20	Mon. 20	6 ·83	2 ·43	19
21	Tues. 21	7 ·92	3 ·54	20
22	Wed. 22	... ...	4 ·65	21
23	Thur. 23	8 ·00	5 ·74	22
24	Fri. 24	9 ·07	6 ·83	23
25	Sat. 25	10 ·13	7 ·91	24
26	Sun. 26	11 ·16	8 ·96	25
27	Mon. 27	12 ·18	9 ·99	26
28	Tues. 28	13 ·18	... ...	27
29	Wed. 29	14 ·16	10 ·00 / 11 ·99	28
30	Thur. 30	—A ·12	12 ·97	29
—31	Fri. 31	1 ·06 / 2 ·99	13 ·93	—30

Śobhana. **Kanyā—Puraṭṭāsi.** — **Bhādrapada.** (Sukla. / Bahula.) — H. 950 Jamāda'l ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
1	Sat. 1	3 ·90	14 ·87	1
2	Sun. 2	4 ·80	15 ·81	2
3	Mon. 3	5 ·70	16 ·74	3
4	Tues. 4	6 ·60	17 ·68	4
5	Wed. 5	7 ·50	18 ·61	5
6	Thur. 6	8 ·40	19 ·54	6
7	Fri. 7	9 ·31	20 ·49	7
8	Sat. 8	10 ·24	21 ·44	8
9	Sun. 9	11 ·18	22 ·42	9
10	Mon. 10	12 ·14	23 ·40	10
11	Tues. 11	13 ·11	24 ·41	11
12	Wed. 12	14 ·11	25 ·43	12
13	Thur. 13	P ·12	26 ·48	13
14	Fri. 14	1 ·16	27 ·54	14
15	Sat. 15	2 ·22	1 ·64	15
16	Sun. 16	3 ·29	2 ·73	16
17	Mon. 17	4 ·37	3 ·84	17
18	Tues. 18	5 ·46	4 ·94	18
19	Wed. 19	6 ·54	... ...	19
20	Thur. 20	7 ·61	5 ·04	20
21	Fri. 21	8 ·67	6 ·14	21
22	Sat. 22	9 ·71	7 ·22	22
23	Sun. 23	10 ·73	8 ·27	23
24	Mon. 24	11 ·73	9 ·31	24
25	Tues. 25	12 ·71	10 ·32	25
26	Wed. 26	13 ·67	11 ·32	26
27	Thur. 27	14 ·61	12 ·30	27
28	Fri. 28	—A ·54	13 ·26	28
29	Sat. 29	1 ·46	14 ·21	—29
—30	Sun. 30	2 ·37	15 ·15	1

Śobhana. **Tulā—Aippaśi.** — **Āśvina.** (Sukla. / Bahula.) — H. 950 Rajab.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
1	Mon. 1	3 ·27	16 ·09	2
2	Tues. 2	4 ·17	17 ·02 / 18 ·95	3
3	Wed. 3	5 ·07 / 6 ·97	19 ·88	4
4	Thur. 4	7 ·89	20 ·82	5
5	Fri. 5	8 ·81	21 ·77	6
6	Sat. 6	9 ·75	22 ·75	7
7	Sun. 7	10 ·71	23 ·73	8
8	Mon. 8	11 ·69	24 ·73	9
9	Tues. 9	12 ·69	25 ·75	10
10	Wed. 10	13 ·70	26 ·79	11
11	Thur. 11	14 ·74	27 ·86	12
12	Fri. 12	P ·80	1 ·94	13
13	Sat. 13	1 ·87	... ...	14
14	Sun. 14	2 ·96	2 ·03	15
15	Mon. 15	... ...	3 ·14	16
16	Tues. 16	3 ·05	4 ·24	17
17	Wed. 17	4 ·14	5 ·35	18
18	Thur. 18	5 ·21	6 ·45	19
19	Fri. 19	6 ·27	7 ·53	20
20	Sat. 20	7 ·31	8 ·59	21
21	Sun. 21	8 ·32	9 ·62	22
22	Mon. 22	9 ·32	10 ·65	23
23	Tues. 23	10 ·31	11 ·65	24
24	Wed. 24	11 ·27	12 ·63	25
25	Thur. 25	12 ·21	13 ·59	26
26	Fri. 26	13 ·14	14 ·54	27
27	Sat. 27	14 ·05 / A ·96	15 ·49	28
28	Sun. 28	1 ·86	16 ·43	29
29	Mon. 29	2 ·76	17 ·36	—30
—30	Tues. 30	3 ·66	18 ·29	1
1	Wed. 31	4 ·57	19 ·22	2

Śobhana. **Vriśchika—Kārttigai.** — **Kārttika.** (Sukla. / Bahula.) — H. 950 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
2	Thur. 1	5 ·49	20 ·16	3
3	Fri. 2	6 ·42	21 ·12	4
4	Sat. 3	7 ·36	22 ·08	5
5	Sun. 4	8 ·32	23 ·05	6
6	Mon. 5	9 ·29	24 ·05	7
7	Tues. 6	10 ·30	25 ·06	8
8	Wed. 7	11 ·32	26 ·11	9
9	Thur. 8	12 ·36	27 ·16	10
10	Fri. 9	13 ·42	1 ·24	11
11	Sat. 10	14 ·50	2 ·33	12
12	Sun. 11	P ·58	3 ·43	13
13	Mon. 12	1 ·66	4 ·55	14
14	Tues. 13	2 ·75	5 ·65	15
15	Wed. 14	3 ·83	6 ·75	16
16	Thur. 15	4 ·89	7 ·83	17
17	Fri. 16	5 ·93	8 ·90	18
18	Sat. 17	6 ·95	9 ·95	19
19	Sun. 18	7 ·95	10 ·97	20
20	Mon. 19	8 ·93	11 ·97	21
21	Tues. 20	9 ·89	12 ·96	22
22	Wed. 21	10 ·83	13 ·93	23
23	Thur. 22	11 ·76	14 ·88	24
24	Fri. 23	12 ·68	15 ·83	25
25	Sat. 24	13 ·59	16 ·77	26
26	Sun. 25	14 ·50	17 ·69	27
27	Mon. 26	—A ·40	18 ·62	28
28	Tues. 27	1 ·30	19 ·56	—29
—29	Wed. 28	2 ·20	20 ·50	1
1	Thur. 29	3 ·12	21 ·45	2
2	Fri. 30	4 ·05 / 5 ·99	22 ·41	3

Śobhana. **Dhanus—Mārgaḷi.** — **Mārgaśirsha.** (Sukla. / Bahula.) — H. 950 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
3	Sat. 1	6 ·95	23 ·38	4
4	Sun. 2	7 ·94	24 ·37	5
5	Mon. 3	8 ·93	25 ·39	6
6	Tues. 4	9 ·96	26 ·42	7
7	Wed. 5	... ...	27 ·47	8
8	Thur. 6	10 ·00	1 ·54	9
9	Fri. 7	11 ·05	2 ·63	10
10	Sat. 8	12 ·13	3 ·74	11
11	Sun. 9	13 ·22	4 ·85	12
12	Mon. 10	14 ·31	5 ·95	13
13	Tues. 11	P ·39	... ...	14
14	Wed. 12	1 ·47	6 ·05	15
15	Thur. 13	2 ·53	7 ·14	16
16	Fri. 14	3 ·57	8 ·20	17
17	Sat. 15	4 ·60	9 ·26	18
18	Sun. 16	5 ·59	10 ·29	19
19	Mon. 17	6 ·58	11 ·30	20
20	Tues. 18	7 ·54	12 ·29	21
21	Wed. 19	8 ·48	13 ·26	22
22	Thur. 20	9 ·41	14 ·22	23
23	Fri. 21	10 ·33	15 ·17	24
24	Sat. 22	11 ·24	16 ·10	25
25	Sun. 23	12 ·14	17 ·03 / 18 ·96	26
26	Mon. 24	13 ·04 / 14 ·94	19 ·90	27
27	Tues. 25	—A ·85	20 ·84	28
28	Wed. 26	1 ·77	21 ·78	29
29	Thur. 27	2 ·70	22 ·74	—30
—30	Fri. 28	3 ·64	23 ·71	1
1	Sat. 29	4 ·60	24 ·70	2
2	Sun. 30	5 ·58	25 ·71	3
3	Mon. 31	6 ·58	26 ·73	4

13. Hasta. 14. Chit. 15. Svāti 16. Viśāk. 17. Anur. 18 Jyesh. 19 Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1544. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·50.** **Śaka 1466.** **Kaliyuga 4645.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·42.** **(S. Cycle) Krodhin.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
4	Tues.	1	*Śukla.* 7 ·60	27 ·78	5	
5	Wed.	2	8 ·64	1 ·85	6	
6	Thur.	3	9 ·70	2 ·94	7	
7	Fri.	4	10 ·78	... ...	8	
8	Sat.	5	11 ·86	3 ·04	9	
9	SUN.	6	12 ·95	4 ·15	10	
10	Mon.	7	.. ...	5 ·25	11	
11	Tues.	8	13 ·04	6 ·35	12	
12	Wed.	9	14 ·12	7 ·44	13	
13	Thur. ○	10	**Pausha.** P ·18	8 ·52	14	
14	Fri.	11	1 ·22	9 ·58	15	
15	Sat.	12	2 ·24	10 ·61	16	
16	SUN.	13	3 ·23	11 ·62	17	
17	Mon.	14	4 ·22	12 ·61	18	
18	Tues.	15	5 ·18	13 ·60	19	
19	Wed.	16	6 ·12	14 ·56	20	
20	Thur.	17	*Bahula.* 7 ·05 / 8 ·97	15 ·50	21	
21	Fri.	18	9 ·88	16 ·44	22	
22	Sat.	19	10 ·78	17 ·37	23	
23	SUN.	20	11 ·68	18 ·31	24	
24	Mon.	21	12 ·58	19 ·24	25	
25	Tues.	22	13 ·49	20 ·18	26	
26	Wed.	23	14 ·41	21 ·12	27	
27	Thur. ●	24	—A ·34	22 ·07	28	
28	Fri.	25	1 ·28	23 ·04	—29	
—29	Sat.	26	2 ·24	24 ·03	1	
1	SUN.	27	3 ·22	25 ·03	2	
2	Mon.	28	4 ·21	26 ·05	3	
3	Tues.	29	*Śukla.* 5 ·23	27 ·09	4	
4	Wed.	30	6 ·27	1 ·15	5	
5	Thur.	31	7 ·33	2 ·24	6	
	Feb.					
6	Fri.	1	8 ·41	3 ·34	7	
7	Sat.	2	9 ·50	4 ·44	8	
8	SUN.	3	10 ·59	5 ·55	9	
9	Mon.	4	11 ·67	6 ·65	10	
10	Tues.	5	12 ·74	7 ·75	11	
11	Wed.	6	13 ·80	8 ·83	12	
12	Thur.	7	14 ·84	9 ·89	13	
13	Fri.	8	**Māgha.** P ·86	10 ·93	14	
14	Sat.	9	1 ·86	11 ·94	15	
15	SUN.	10	2 ·85	12 ·95	16	
16	Mon.	11	3 ·81	13 ·93	17	
17	Tues.	12	4 ·75	14 ·89	18	
18	Wed.	13	*Bahula.* 5 ·67	15 ·84	19	
19	Thur.	14	6 ·58	16 ·78	20	
20	Fri.	15	7 ·49	17 ·72	21	
21	Sat.	16	8 ·40	18 ·65	22	
22	SUN.	17	9 ·30	19 ·58	23	
23	Mon.	18	10 ·20	20 ·51	24	
24	Tues.	19	11 ·10	21 ·45	25	
25	Wed.	20	12 ·02 / 13 ·95	22 ·41	26	
26	Thur.	21	14 ·89	23 ·37	27	
27	Fri.	22	—A ·85	24 ·35	28	
28	Sat.	23	1 ·83	25 ·35	29	
29	SUN.	24	2 ·83	26 ·36	—30	
—30	Mon.	25	3 ·84	27 ·40	1	
1	Tues.	26	*Śukla.* 4 ·88	1 ·47	2	
2	Wed.	27	5 ·94	2 ·55	3	
3	Thur.	28	... ...	3 ·64	4	
4	Fri.	29	6 ·01	4 ·74	5	

Śobhana. **Makara—Tai.** *H. 950 Shawwāl.* *Śobhana.* **Kumbha—Māsi.** *H. 950 Zi-l-ka'da.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Sat.	1	*Śukla.* 7 ·09	5 ·85	6	
6	SUN.	2	8 ·18	6 ·96	7	
7	Mon.	3	9 ·27	... ..	8	
8	Tues.	4	10 ·34	7 ·06	9	
9	Wed.	5	11 ·40	8 ·14	10	
10	Thur.	6	12 ·44	9 ·20	11	
11	Fri.	7	13 ·46	10 ·24	12	
12	Sat.	8	14 ·46	11 ·27	13	
13	SUN.	9	**Phālguna.** P ·44	12 ·27	14	
14	Mon.	10	1 ·39	13 ·26	15	
15	Tues.	11	2 ·33	14 ·22	16	
16	Wed.	12	3 ·26	15 ·17	17	
17	Thur.	13	4 ·17	16 ·12	18	
18	Fri.	14	5 ·08 / 6 ·98	17 ·06 / 18 ·99	19	
19	Sat.	15	7 ·88	19 ·92	20	
20	SUN.	16	8 ·78	20 ·85	21	
21	Mon.	17	9 ·68	21 ·79	22	
22	Tues.	18	10 ·60	22 ·74	23	
23	Wed.	19	*Bahula.* 11 ·53	23 ·70	24	
24	Thur.	20	12 ·47	24 ·68	25	
25	Fri.	21	13 ·42	25 ·67	26	
26	Sat.	22	14 ·40	26 ·68	27	
27	SUN.	23	—A ·40	27 ·72	28	
28	Mon.	24	1 ·42	1 ·78	—29	
29	Tues.	25	2 ·46	2 ·85	1	
—30	Wed.	26	3 ·51	3 ·94	2	
1	Thur.	27	4 ·58	... ...	3	
2	Fri.	28	5 ·66	4 ·04	4	
3	Sat.	29	*Śukla.* 6 ·74	5 ·15	5	
4	SUN.	30	7 ·82	6 ·26	6	
5	Mon.	31	8 ·90	7 ·36	7	
	April.					
6	Tues.	1	9 ·96	8 ·44	8	
7	Wed.	2	... ...	9 ·51	9	
8	Thur.	3	10 ·00	10 ·57	10	
9	Fri.	4	11 ·02	11 ·59	11	
10	Sat.	5	12 ·01 / 13 ·99	12 ·60	12	
11	SUN.	6	14 ·95	13 ·58	13	
12	Mon.	7	**Chaitra.** P ·88	14 ·55	14	
13	Tues.	8	1 ·80	15 ·52	15	
14	Wed.	9	2 ·71	16 ·46	16	
15	Thur.	10	3 ·62	17 ·40	17	
16	Fri.	11	4 ·52	18 ·33	18	
17	Sat.	12	*Bahula.* 5 ·42	19 ·26	19	
18	SUN.	13	6 ·32	20 ·19	20	
19	Mon.	14	7 ·22	21 ·13	21	
20	Tues.	15	8 ·14	22 ·08	22	
21	Wed.	16	9 ·06	23 ·03	23	
22	Thur.	17	10 ·00 / 11 ·96	24 ·00 / 25 ·99	24	
23	Fri.	18	12 ·94	... ...	25	
24	Sat.	19	13 ·93	26 ·01	26	
25	SUN.	20	14 ·94	27 ·04	27	
26	Mon.	21	—A ·98	1 ·09	28	
27	Tues.	22	... ...	2 ·15	29	
28	Wed.	23	1 ·04	3 ·24	—30	
29	Thur.	24	2 ·11	4 ·35	1	
30	Fri.	25	*Śukla.* 3 ·19	5 ·45	2	
—31	Sat.	26	4 ·27	6 ·56	3	
1	SUN.	27	5 ·35	7 ·66	4	
2	Mon.	28	6 ·42	8 ·75	5	
3	Tues.	29	7 ·48	9 ·83	6	
4	Wed.	30	8 ·52	10 ·88	7	

Sobhana. **Mīna—Panguni.** *H. 950 Zi-l-hijja.* *Krodhin.* **Mēsha—Chittirai.** *H. 951 Muharram.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
5	Thur.	1	9 ·54	11 ·91	8	
6	Fri.	2	10 ·52	12 ·92	9	
7	Sat.	3	11 ·50	13 ·91	10	
8	SUN.	4	12 ·46	14 ·88	11	
9	Mon.	5	13 ·40	15 ·85	12	
10	Tues.	6	14 ·32	16 ·80	13	
11	Wed.	7	**Vaiśākha.** P ·23	17 ·73	14	
12	Thur.	8	1 ·13	18 ·67	15	
13	Fri.	9	2 ·03 / 3 ·93	19 ·60	16	
14	Sat.	10	4 ·83	20 ·53	17	
15	SUN.	11	5 ·73	21 ·47	18	
16	Mon.	12	6 ·64	22 ·41	19	
17	Tues.	13	7 ·56	23 ·36	20	
18	Wed.	14	8 ·50	24 ·33	21	
19	Thur.	15	*Bahula.* 9 ·46	25 ·33	22	
20	Fri.	16	10 ·44	26 ·33	23	
21	Sat.	17	11 ·43	27 ·35	24	
22	SUN.	18	12 ·44	1 ·39	25	
23	Mon.	19	13 ·48	2 ·46	26	
24	Tues.	20	14 ·54	3 ·55	27	
25	Wed.	21	—A ·61	4 ·65	28	
26	Thur.	22	1 ·69	5 ·75	—29	
27	Fri.	23	2 ·77	6 ·86	1	
28	Sat.	24	3 ·85	7 ·96	2	
29	SUN.	25	4 ·92	... ...	3	
30	Mon.	26	5 ·98	8 ·06	4	
31	Tues.	27	... ...	9 ·14	5	
—32	Wed.	28	*Śukla.* 6 ·02	10 ·19	6	
1	Thur.	29	7 ·03	11 ·23	7	
2	Fri.	30	8 ·01 / 9 ·99	12 ·24	8	
3	Sat.	31	10 ·95	13 ·24	9	
	June.					
4	SUN.	1	11 ·88	14 ·22	10	
5	Mon.	2	12 ·80	15 ·18	11	
6	Tues.	3	13 ·71	16 ·13	12	
7	Wed.	4	14 ·61	17 ·07	13	
8	Thur.	5	**Jyeshtha.** P ·51	18 ·00 / 19 ·94	14	
9	Fri.	6	1 ·41	20 ·87	15	
10	Sat.	7	2 ·31	21 ·81	16	
11	SUN.	8	3 ·21	22 ·75	17	
12	Mon.	9	4 ·12	23 ·70	18	
13	Tues.	10	5 ·05 / 6 ·99	24 ·67	19	
14	Wed.	11	7 ·94	25 ·65	20	
15	Thur.	12	*Bahula.* 8 ·90	26 ·65	21	
16	Fri.	13	9 ·90	27 ·67	22	
17	Sat.	14	10 ·93	1 ·70	23	
18	SUN.	15	11 ·97	2 ·77	24	
19	Mon.	16	... ...	3 ·85	25	
20	Tues.	17	12 ·02	4 ·95	26	
21	Wed.	18	13 ·08	... ...	27	
22	Thur.	19	14 ·16	5 ·05	28	
23	Fri.	20	—A ·25	6 ·15	29	
24	Sat.	21	1 ·33	7 ·26	—30	
25	SUN.	22	2 ·40	8 ·36	1	
26	Mon.	23	3 ·45	9 ·44	2	
27	Tues.	24	4 ·49	10 ·50	3	
28	Wed.	25	*Śukla.* 5 ·50	11 ·54	4	
29	Thur.	26	6 ·50	12 ·56	5	
30	Fri.	27	7 ·47	13 ·57	6	
—31	Sat.	28	8 ·42	14 ·55	7	
1	SUN.	29	9 ·36	15 ·52	8	
2	Mon.	30	10 ·28	16 ·47	9	

Krodhin. **Vrishabha—Vaigāsi.** *H. 951 Safar.* *Krodhin.* **Mithuna—Āni.** *H. 951 Rabi-ul awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1544. **Kollam 720,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** } **Hijra 951,** Commences **March. 25.** **Vikrama 1601.** **Bengal San. 950.** **(N. Cycle) Paridhāvin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Notes
	July.				
3	Tues. 1	11 ·19	17 ·41	10	Krodhin. **Karkaṭaka—Ādi.**
4	Wed. 2	12 ·09 / 13 ·99	18 ·35	11	
5	Thur. 3	14 ·89	19 ·28	12	**Āshāḍha.**
6	Fri. ○ 4	P ·79	20 ·21	13	
7	Sat. 5	1 ·69	21 ·14	14	
8	SUN. 6	2 ·60	22 ·08	15	
9	Mon. 7	3 ·52	23 ·04	16	
10	Tues. 8	4 ·46	24 ·00 / 25 ·98	17	
11	Wed. 9	5 ·42	26 ·97	18	*Bahula.*
12	Thur. 10	6 ·40	27 ·98	19	
13	Fri. 11	7 ·39	... ...	20	
14	Sat. 12	8 ·41	1 ·02	21	*H. 951 Rabī-ul-ākhir.*
15	SUN. 13	9 ·44	2 ·08	22	
16	Mon. 14	10 ·50	3 ·15	23	
17	Tues. 15	11 ·57	4 ·25	24	
18	Wed. 16	12 ·65	5 ·35	25	
19	Thur. 17	13 ·74	6 ·45	26	
20	Fri. 18	14 ·82	7 ·57	27	
21	Sat. 19	—A ·88	8 ·66	28	
22	SUN. 20	1 ·93	9 ·75	—29	
23	Mon. 21	2 ·97	10 ·81	1	
24	Tues. 22	3 ·98	11 ·86	2	*Sukla.*
25	Wed. 23	4 ·98	12 ·89	3	
26	Thur. 24	5 ·95	13 ·90	4	
27	Fri. 25	6 ·91	14 ·88	5	
28	Sat. 26	7 ·85	15 ·85	6	
29	SUN. 27	8 ·77	16 ·80	7	**Śrāvaṇa.**
30	Mon. 28	9 ·68	17 ·76	8	
31	Tues. 29	10 ·58	18 ·69	9	
—32	Wed. 30	11 ·48	19 ·62	10	
1	Thur. 31	12 ·38	20 ·55	11	
	Aug.				
2	Fri. 1	13 ·28	21 ·48	12	*H. 951 Jamāda'l auwal.*
3	Sat. 2	14 ·18	22 ·43	13	
4	SUN. 3	P ·10	23 ·37	14	
5	Mon. 4	1 ·02 / 2 ·95	24 ·33	15	
6	Tues. 5	3 ·91	25 ·30	16	
7	Wed. 6	4 ·89	26 ·29	17	
8	Thur. 7	5 ·89	27 ·30	18	*Bahula.*
9	Fri. 8	6 ·91	1 ·34	19	
10	Sat. 9	7 ·94	2 ·39	20	
11	SUN. 10	... ...	3 ·46	21	
12	Mon. 11	8 ·00	4 ·55	22	
13	Tues. 12	9 ·08	5 ·65	23	
14	Wed. 13	10 ·16	6 ·76	24	
15	Thur. 14	11 ·24	7 ·87	25	Krodhin. **Siṁha—Āvaṇi.**
16	Fri. 15	12 ·32	8 97	26	
17	Sat. 16	13 ·39	... ...	27	
18	SUN. 17	14 ·44	9 ·05	28	
19	Mon. 18	—A ·48	10 ·12	29	
20	Tues. 19	1 ·50	11 ·18	—30	
21	Wed. 20	2 ·49	12 ·21	1	
22	Thur. 21	3 ·46	13 ·22	2	
23	Fri. 22	4 ·42	14 ·21	3	
24	Sat. 23	5 ·36	15 ·18	4	*Sukla.*
25	SUN. 24	6 ·28	16 ·15	5	
26	Mon. 25	7 ·19	17 ·29	6	
27	Tues. 26	8 ·10	18 ·03 / 19 ·96	7	*H. 951 Jamāda'l ākhir.*
28	Wed. 27	9 ·00 / 10 ·90	20 ·89	8	
29	Thur. 28	11 ·80	21 ·82	9	
30	Fri. 29	12 ·70	22 ·76	10	
—31	Sat. 30	13 ·62	23 ·71	11	
1	SUN. 31	14 ·55	24 ·66	12	

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Notes
	Sep.				
2	Mon. 1	P ·49	25 ·63	13	**Bhādrapada.**
3	Tues. 2	1 ·44	26 ·61	14	
4	Wed. 3	2 ·42	27 ·63	15	
5	Thur. 4	3 ·41	1 ·65	16	
6	Fri. 5	4 ·43	2 ·70	17	
7	Sat. 6	5 ·47	3 ·76	18	*H. 951 Jamāda'l ākhir.*
8	SUN. 7	6 ·53	4 ·85	19	
9	Mon. 8	7 ·61	5 ·95	20	
10	Tues. 9	8 ·69	... ...	21	
11	Wed. 10	9 ·77	6 ·06	22	*Bahula.*
12	Thur. 11	10 ·85	7 ·16	23	
13	Fri. 12	11 ·92	8 ·27	24	
14	Sat. 13	12 ·98	9 ·36	25	
15	SUN. 14	... ...	10 ·44	26	
16	Mon. 15	13 ·02	11 ·49	27	Krodhin. **Kanyā—Purattāśi.**
17	Tues. 16	14 ·04	12 ·53	28	
18	Wed. 17	—A ·03	13 ·54	—29	
19	Thur. 18	1 ·01 / 2 ·97	14 ·53	1	
20	Fri. 19	3 ·91	15 ·52	2	
21	Sat. 20	4 ·83	16 ·48	3	
22	SUN. 21	5 ·74	17 ·43	4	
23	Mon. 22	6 ·65	18 ·37	5	
24	Tues. 23	7 ·55	19 ·30	6	*Sukla.*
25	Wed. 24	8 ·45	20 ·23	7	
26	Thur. 25	9 ·35	21 ·17	8	
27	Fri. 26	10 ·26	22 ·10	9	
28	Sat. 27	11 ·18	23 ·04 / 24 ·99	10	*H. 951 Rajab.*
29	SUN. 28	12 ·11	25 ·96	11	
—30	Mon. 29	13 ·05	26 ·95	12	
1	Tues. 30	14 ·01 / P ·99	27 ·95	13	
	Oct.				
2	Wed. 1	1 ·98	1 ·97	14	**Āśvina.**
3	Thur. 2	... ...	... ...	15	
4	Fri. 3	2 ·00	2 ·01	16	
5	Sat. 4	3 ·04	3 ·07	17	
6	SUN. 5	4 ·10	4 ·16	18	
7	Mon. 6	5 ·18	5 ·25	19	
8	Tues. 7	6 ·26	6 ·36	20	
9	Wed. 8	7 ·36	7 ·46	21	*Bahula.*
10	Thur. 9	8 ·44	8 ·57	22	
11	Fri. 10	9 ·51	9 ·67	23	
12	Sat. 11	10 ·56	10 ·75	24	
13	SUN. 12	11 ·60	11 ·81	25	
14	Mon. 13	12 ·62	12 ·84	26	
15	Tues. 14	13 ·61	13 ·86	27	Krodhin. **Tulā—Aippaśi.**
16	Wed. 15	14 ·59	14 ·86	28	
17	Thur. 16	—A ·56	15 ·85	29	
18	Fri. 17	1 ·50	16 ·81	—30	
19	Sat. 18	2 ·43	17 ·76	1	
20	SUN. 19	3 ·34	18 ·70	2	*Sukla.*
21	Mon. 20	4 ·24	19 ·64	3	
22	Tues. 21	5 ·14	20 ·58	4	
23	Wed. 22	6 ·04 / 7 ·95	21 ·51	5	
24	Thur. 23	8 ·86	22 ·44	6	
25	Fri. 24	9 ·77	23 ·38	7	
26	Sat. 25	10 ·70	24 ·32	8	*H. 951 Sha'bān.*
27	SUN. 26	11 ·65	25 ·30	9	
28	Mon. 27	12 ·61	26 ·27	10	
29	Tues. 28	13 ·59	27 ·27	11	**Kārttika.**
—30	Wed. 29	14 ·58	1 ·28	12	
1	Thur. 30	P ·61	2 ·32	13	
2	Fri. 31	1 ·65	3 ·39	14	

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Notes
	Nov.				
3	Sat. 1	2 ·71	4 ·46	15	**Kārttika.**
4	SUN. 2	3 ·79	5 ·55	16	
5	Mon. 3	4 ·88	6 ·65	17	
6	Tues. 4	5 ·97	7 ·76	18	
7	Wed. 5	... ...	8 ·87	19	
8	Thur. 6	6 ·05	9 ·97	20	*H. 951 Sha'bān.*
9	Fri. 7	7 ·12	... ...	21	
10	Sat. 8	8 ·18	10 ·05	22	*Bahula.*
11	SUN. 9	9 ·22	11 ·12	23	
12	Mon. 10	10 ·24	12 ·16	24	
13	Tues. 11	11 ·24	13 ·18	25	
14	Wed. 12	12 ·21	14 ·19	26	
15	Thur. 13	13 ·17	15 ·18	27	
16	Fri. 14	14 ·11	16 ·15	28	
17	Sat. 15	A ·04 / 1 ·96	17 ·10	—29	Krodhin. **Vriśchika—Kārttigai.**
18	SUN. 16	2 ·87	18 ·04 / 19 ·98	1	
19	Mon. 17	3 ·77	20 ·91	2	
20	Tues. 18	4 ·67	21 ·84	3	*Sukla.*
21	Wed. 19	5 ·57	22 ·77	4	
22	Thur. 20	6 ·48	23 ·71	5	
23	Fri. 21	7 ·40	24 ·67	6	
24	Sat. 22	8 ·33	25 ·63	7	**Mārgaśirsha.**
25	SUN. 23	9 ·28	26 ·60	8	
26	Mon. 24	10 ·24	27 ·59	9	
27	Tues. 25	11 ·22	1 ·60	10	
28	Wed. 26	12 ·22	2 ·63	11	
29	Thur. 27	13 ·24	3 ·69	12	
—30	Fri. 28	14 ·28	4 ·76	13	
1	Sat. 29	P ·34	5 ·85	14	
2	SUN. 30	1 ·42	6 ·95	15	
	Dec.				
3	Mon. 1	2 ·52	... ...	16	*H. 951 Ramazān.*
4	Tues. 2	3 ·60	7 ·06	17	
5	Wed. 3	4 ·68	8 ·17	18	
6	Thur. 4	5 ·76	9 ·27	19	
7	Fri. 5	6 ·82	10 ·36	20	*Bahula.*
8	Sat. 6	7 ·86	11 ·43	21	
9	SUN. 7	8 ·87	12 ·47	22	
10	Mon. 8	9 ·88	13 ·51	23	
11	Tues. 9	10 ·86	14 ·52	24	
12	Wed. 10	11 ·82	15 ·51	25	Krodhin. **Dhanus—Mārgali.**
13	Thur. 11	12 ·76	16 ·48	26	
14	Fri. 12	13 ·68	17 ·43	27	
15	Sat. 13	14 ·60	18 ·39	28	
16	SUN. 14	—A ·51	19 ·32	29	
17	Mon. 15	1 ·42	20 ·25	—30	
18	Tues. 16	2 ·32	21 ·18	1	
19	Wed. 17	3 ·22	22 ·11	2	
20	Thur. 18	4 ·13	23 ·06	3	
21	Fri. 19	5 ·05 / 6 ·98	24 ·00 / 25 ·96	4	
22	Sat. 20	7 ·92	26 ·93	5	
23	SUN. 21	8 ·88	27 ·91	6	*Sukla.*
24	Mon. 22	9 ·86	1 ·92	7	
25	Tues. 23	10 ·87	2 ·95	8	
26	Wed. 24	11 ·89	... ...	9	
27	Thur. 25	12 ·93	3 ·00	10	
28	Fri. 26	13 ·99	4 ·07	11	*H. 951 Shawwāl.*
—29	Sat. 27	... ...	5 ·15	12	
1	SUN. 28	14 ·07	6 ·25	13	**Pausha.**
2	Mon. ○ 29	P ·16	7 ·37	14	
3	Tues. 30	1 ·25	8 ·47	15	
4	Wed. 31	2 ·33	9 ·57	16	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1545. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·76.** **Śaka 1467.** **Kaliyuga 4646.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·68.** **(S. Cycle) Viśvāvasu.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
5	Thur.	1	*Bahula.*	3 ·41	10 ·66	17
6	Fri.	2		4 ·47	11 ·73	18
7	Sat.	3		5 ·51	12 ·80	19
8	SUN.	4		6 ·52	13 ·83	20
9	Mon.	5		7 ·52	14 ·84	21
10	Tues.	6		8 ·50	15 ·83	22
11	Wed.	7		9 ·46	16 ·81	23
12	Thur.	8		10 ·40	17 ·78	24
13	Fri.	9		11 ·33	18 ·72	25
14	Sat.	10		12 ·24	19 ·66	26
15	SUN.	11		13 ·15	20 ·59	27
16	Mon.	12		14 ·05 / A ·95	21 ·52	28
17	Tues.	13		1 ·86	22 ·45	—29
18	Wed.	14		2 ·77	23 ·39	1
19	Thur.	15		3 ·69	24 ·34	2
20	Fri.	16		4 ·62	25 ·29	3
21	Sat.	17		5 ·56	26 ·25	4
22	SUN.	18	*Sukla.*	6 ·52	27 ·24	5
23	Mon.	19		7 ·50	1 ·25	6
24	Tues.	20		8 ·50	2 ·27	7
25	Wed.	21		9 ·53	3 ·31	8
26	Thur.	22		10 ·57	4 ·37	9
27	Fri.	23		11 ·63	5 ·45	10
28	Sat.	24		12 ·71	6 ·56	11
29	SUN.	25		13 ·80	7 ·66	12
—30	Mon.	26		14 ·89	8 ·77	13
1	Tues.	27		P ·97	9 ·87	14
2	Wed.	28		... ...	10 ·96	15
3	Thur.	29		1 ·04	... ...	16
	Fri.	30		2 ·10	11 ·05	17
	Sat.	31		3 ·14	12 ·11	18
	Feb.					
6	SUN.	1	*Bahula.*	4 ·16	13 ·15	19
7	Mon.	2		5 ·15	14 ·16	20
8	Tues.	3		6 ·13	15 ·16	21
9	Wed.	4		7 ·09	16 ·15	22
10	Thur.	5		8 ·03 / 9 ·96	17 ·11	23
11	Fri.	6		10 ·88	18 ·06	24
12	Sat.	7		11 ·78	19 ·00 / 20 ·93	25
13	SUN.	8		12 ·68	21 ·86	26
14	Mon.	9		13 ·58	22 ·80	27
15	Tues.	10		14 ·48	23 ·73	28
16	Wed.	11		—A ·39	24 ·67	29
17	Thur.	12		1 ·39	25 ·62	—30
18	Fri.	13		2 ·23	26 ·58	1
19	Sat.	14		3 ·18	27 ·57	2
20	SUN.	15		4 ·14	1 ·57	3
21	Mon.	16	*Sukla.*	5 ·13	2 ·58	4
22	Tues.	17		6 ·13	3 ·62	5
23	Wed.	18		7 ·15	4 ·68	6
24	Thur.	19		8 ·19	5 ·77	7
25	Fri.	20		9 ·25	6 ·86	8
26	Sat.	21		10 ·32	7 ·96	9
27	SUN.	22		11 ·41	... ...	10
28	Mon.	23		12 ·50	8 ·07	11
—29	Tues.	24		13 ·59	9 ·17	12
1	Wed.	25		14 ·66	10 ·28	13
2	Thur.	26		P ·71	11 ·36	14
3	Fri.	27		1 ·74	12 ·42	15
4	Sat.	28		2 ·78	13 ·46	16

Krodhin. **Makara—Tai.** (Jan.) Krodhin. **Kumbha—Māśi.** (Feb.)
Bahula. Sukla. **Māgha.** Bahula. Sukla. **Phālguna.**
H. 951 Shawwāl. H. 951 Zi-l-ka'da. H. 951 Zi-l-hijja.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
5	SUN.	1	*Bahula.*	3 ·75	14 ·48	17
6	Mon.	2		4 ·73	15 ·48	18
7	Tues.	3		5 ·69	16 ·48	19
8	Wed.	4		6 ·63	17 ·44	20
9	Thur.	5		7 ·55	18 ·39	21
10	Fri.	6		8 ·49	19 ·33	22
11	Sat.	7		9 ·38	20 ·27	23
12	SUN.	8		10 ·28	21 ·21	24
13	Mon.	9		11 ·18	22 ·14	25
14	Tues.	10		12 ·08 / 13 ·99	23 ·07	26
15	Wed.	11		14 ·90	24 ·01 / 25 ·95	27
16	Thur.	12		—A ·83	26 ·92	28
17	Fri.	13		1 ·77	27 ·90	29
18	Sat.	14		2 ·73	1 ·89	—30
19	SUN.	15		3 ·71	2 ·90	1
20	Mon.	16		4 ·70	3 ·93	2
21	Tues.	17	*Sukla.*	5 ·73	... ...	3
22	Wed.	18		6 ·77	4 ·00	4
23	Thur.	19		7 ·83	5 ·07	5
24	Fri.	20		8 ·90	6 ·16	6
25	Sat.	21		9 ·98	7 ·26	7
26	SUN.	22		... ...	8 ·37	8
27	Mon.	23		10 ·07	9 ·48	9
28	Tues.	24		11 ·15	10 ·58	10
29	Wed.	25		12 ·22	11 ·66	11
30	Thur.	26		13 ·28	12 ·73	12
—31	Fri.	27		14 ·32	13 ·78	13
1	Sat.	28		P ·32	14 ·80	14
2	SUN.	29		1 ·31	15 ·82	15
3	Mon.	30		2 ·29	16 ·80	16
4	Tues.	31		3 ·25	17 ·77	17
	April.					
5	Wed.	1		4 ·19	18 ·73	18
6	Thur.	2		5 ·12	19 ·67	19
7	Fri.	3		6 ·03 / 7 ·93	20 ·62	20
8	Sat.	4		8 ·83	21 ·55	21
9	SUN.	5	*Bahula.*	9 ·73	22 ·48	22
10	Mon.	6		10 ·63	23 ·41	23
11	Tues.	7		11 ·53	24 ·34	24
12	Wed.	8		12 ·44	25 ·30	25
13	Thur.	9		13 ·37	26 ·25	26
14	Fri.	10		14 ·31	27 ·22	27
15	Sat.	11		—A ·27	1 ·21	28
16	SUN.	12		1 ·25	2 ·22	29
17	Mon.	13		2 ·24	3 ·26	—30
18	Tues.	14		3 ·27	4 ·31	1
19	Wed.	15		4 ·31	5 ·37	2
20	Thur.	16		5 ·36	6 ·46	3
21	Fri.	17	*Sukla.*	6 ·43	7 ·56	4
22	Sat.	18		7 ·51	8 ·66	5
23	SUN.	19		8 ·60	9 ·78	6
24	Mon.	20		9 ·69	10 ·88	7
25	Tues.	21		10 ·76	11 ·97	8
26	Wed.	22		11 ·81	... ...	9
27	Thur.	23		12 ·84	12 ·04	10
28	Fri.	24		13 ·85	13 ·09	11
29	Sat.	25		14 ·85	14 ·13	12
30	SUN.	26		P ·82	15 ·14	13
—31	Mon.	27		1 ·77	16 ·13	14
1	Tues.	28		2 ·71	17 ·10	15
2	Wed.	29		3 ·63	18 ·06	16
3	Thur.	30		4 ·55	19 ·02 / 20 ·95	17

Krodhin. **Mīna—Panguni.** (March) Viśvāvasu. **Mēsha—Chittirai.** (April)
Bahula. Sukla. **Chaitra.** Bahula. Sukla. **Vaiśākha.**
H. 951 Zi-l-hijja. H. 952 Muharram. H. 952 Ṣafar.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
4	Fri.	1	*Bahula.*	5 ·45	21 ·89	18
5	Sat.	2		6 ·34	22 ·81	19
6	SUN.	3		7 ·24	23 ·74	20
7	Mon.	4		8 ·14	24 ·69	21
8	Tues.	5		9 ·05 / 10 ·96	25 ·63	22
9	Wed.	6		11 ·88	26 ·58	23
10	Thur.	7		12 ·82	27 ·55	24
11	Fri.	8		13 ·79	1 ·54	25
12	Sat.	9		14 ·76	2 ·54	26
13	SUN.	10		—A ·75	3 ·57	27
14	Mon.	11		1 ·77	4 ·61	28
15	Tues.	12		2 ·81	5 ·68	—29
16	Wed.	13		3 ·87	6 ·76	1
17	Thur.	14		4 ·94	7 ·86	2
18	Fri.	15		... ...	8 ·97	3
19	Sat.	16	*Sukla.*	5 ·02	... ...	4
20	SUN.	17		6 ·10	9 ·08	5
21	Mon.	18		7 ·18	10 ·18	6
22	Tues.	19		8 ·25	11 ·27	7
23	Wed.	20		9 ·31	12 ·35	8
24	Thur.	21		10 ·34	13 ·41	9
25	Fri.	22		11 ·35	14 ·45	10
26	Sat.	23		12 ·34	15 ·46	11
27	SUN.	24		13 ·31	16 ·46	12
28	Mon.	25		14 ·27	17 ·43	13
29	Tues.	26		P ·21	18 ·40	14
30	Wed.	27		1 ·13	19 ·35	15
—31	Thur.	28		2 ·04 / 3 ·94	20 ·29	16
1	Fri.	29		4 ·83	21 ·22	17
2	Sat.	30		5 ·73	22 ·15	18
3	SUN.	31		6 ·63	23 ·09	19
	June.					
4	Mon.	1	*Bahula.*	7 ·53	24 ·03 / 25 ·97	20
5	Tues.	2		8 ·45	26 ·92	21
6	Wed.	3		9 ·37	27 ·88	22
7	Thur.	4		10 ·31	1 ·86	23
8	Fri.	5		11 ·26	2 ·87	24
9	Sat.	6		12 ·24	3 ·89	25
10	SUN.	7		13 ·24	4 ·92	26
11	Mon.	8		14 ·26	5 ·98	27
12	Tues.	9		—A ·30	... ...	28
13	Wed.	10		1 ·35	6 ·06	29
14	Thur.	11		2 ·42	7 ·17	—30
15	Fri.	12		3 ·50	8 ·27	1
16	Sat.	13		4 ·58	9 ·38	2
17	SUN.	14	*Sukla.*	5 ·66	10 ·48	3
18	Mon.	15		6 ·73	11 ·57	4
19	Tues.	16		7 ·79	12 ·66	5
20	Wed.	17		8 ·82	13 ·72	6
21	Thur.	18		9 ·84	14 ·76	7
22	Fri.	19		10 ·82	15 ·78	8
23	Sat.	20		11 ·79	16 ·78	9
24	SUN.	21		12 ·74	17 ·77	10
25	Mon.	22		13 ·68	18 ·77	11
26	Tues.	23		14 ·61	19 ·69	12
27	Wed. ○	24		P ·51	20 ·63	13
28	Thur.	25		1 ·41	21 ·56	14
29	Fri.	26		2 ·31	22 ·49	15
30	Sat.	27		3 ·21	23 ·43	16
31	SUN.	28		4 ·11	24 ·36	17
—32	Mon.	29		5 ·01 / 6 ·92	25 ·30	18
1	Tues.	30		7 ·84	26 ·25	19

Viśvāvasu. **Vrishabha—Vaigāśi.** (May) Viśvāvasu. **Mithuna—Āni.** (June)
Bahula. Sukla. **Jyeshtha.** Bahula. Sukla. **Āshāḍha.**
H. 952 Ṣafar. H. 952 Rabi-ul awwal. H. 952 Rabi-ul ākhir.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1545. **Kollam 721,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 952.** Commences **March 15.** **Vikrama 1602.** **Bengal San. 951.** **(N. Cycle) Pramādin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
2	Wed.	1	8 ·78	27 ·21	20	*Viśvāvasu.* **Karkataka—Ādi.**
3	Thur.	2	9 ·74	1 ·20	21	
4	Fri.	3	10 ·72	2 ·19	22	*Bahula.*
5	Sat.	4	11 ·71	3 ·20	23	
6	SUN.	5	12 ·73	4 ·24	24	
7	Mon.	6	13 ·77	5 ·29	25	
8	Tues.	7	14 ·83	6 ·38	26	
9	Wed.	8	—A ·90	7 ·47	27	
10	Thur.	9	1 ·98	8 ·57	28	
11	Fri.	10	... ...	9 ·67	—29	
12	Sat.	11	2 ·07	10 ·78	1	
13	SUN.	12	3 ·15	11 ·89	2	
14	Mon.	13	4 ·21	12 ·97	3	
15	Tues.	14	5 ·26	... ...	4	
16	Wed.	15	6 ·29	13 ·03	5	*Sukla.*
17	Thur.	16	7 ·31	14 ·08	6	
18	Fri.	17	8 ·30	15 ·10	7	
19	Sat.	18	9 ·28	16 ·12	8	
20	SUN.	19	10 ·23	17 ·10	9	
21	Mon.	20	11 ·17	18 ·07	10	*H. 952 Jamāda'l awwal.*
22	Tues.	21	12 ·09 / 13 ·99	19 ·02 / 20 ·97	11	
23	Wed.	22	14 ·89	21 ·90	12	
24	Thur.	23	P ·79	22 ·84	13	
25	Fri.	24	1 ·69	23 ·77	14	
26	Sat.	25	2 ·59	24 ·70	15	*Śrāvaṇa.*
27	SUN.	26	3 ·49	25 ·64	16	
28	Mon.	27	4 ·41	26 ·58	17	
29	Tues.	28	5 ·34	27 ·55	18	
30	Wed.	29	6 ·28	1 ·52	19	*Bahula.*
—31	Thur.	30	7 ·23	2 ·51	20	
1	Fri.	31	8 ·21	3 ·52	21	
	Aug.					
2	Sat.	1	9 ·20	4 ·55	22	*Viśvāvasu.* **Siṁha—Āvaṇi.**
3	SUN.	2	10 ·23	5 ·61	23	
4	Mon.	3	11 ·27	6 ·68	24	
5	Tues.	4	12 ·32	7 ·77	25	
6	Wed.	5	13 ·39	8 ·87	26	
7	Thur.	6	14 ·47	9 ·97	27	
8	Fri.	7	—A ·56	... ...	28	
9	Sat.	8	1 ·64	10 ·09	29	
10	SUN.	9	2 ·71	11 ·19	—30	
11	Mon.	10	3 ·76	12 ·27	1	
12	Tues.	11	4 ·80	13 ·34	2	
13	Wed.	12	5 ·81	14 ·39	3	
14	Thur.	13	6 ·80	15 ·42	4	*Sukla.*
15	Fri.	14	7 ·78	16 ·44	5	
16	Sat.	15	8 ·73	17 ·43	6	
17	SUN.	16	9 ·67	18 ·40	7	
18	Mon.	17	10 ·59	19 ·36	8	*Bhādrapada.*
19	Tues.	18	11 ·50	20 ·30	9	
20	Wed.	19	12 ·40	21 ·25	10	
21	Thur.	20	13 ·30	22 ·18	11	*H. 952 Jamāda'l akhir.*
22	Fri.	21	14 ·20	23 ·11	12	
23	Sat.	22	P ·10	24 ·04 / 25 ·97	13	
24	SUN.	23	1 ·01 / 2 ·92	26 ·93	14	
25	Mon.	24	3 ·85	27 ·88	15	
26	Tues.	25	4 ·79	1 ·85	16	
27	Wed.	26	5 ·75	2 ·83	17	*Bahula.*
28	Thur.	27	6 ·73	3 ·84	18	
29	Fri.	28	7 ·72	4 ·87	19	
30	Sat.	29	8 ·75	5 ·92	20	
—31	SUN.	30	9 ·79	6 ·98	21	
1	Mon.	31	10 ·85	... ...	22	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Tues.	1	11 ·93	7 ·07	23	*Viśvāvasu.* **Kanyā—Puraṭṭāśi.**
3	Wed.	2	... ...	8 ·16	24	
4	Thur.	3	12 ·02	9 ·28	25	*Bahula.*
5	Fri.	4	13 ·10	10 ·39	26	
6	Sat.	5	14 ·17	11 ·49	27	
7	SUN.	6	—A ·24	12 ·58	28	
8	Mon.	7	1 ·29	13 ·55	—29	
9	Tues.	8	2 ·33	14 ·70	1	
10	Wed.	9	3 ·34	15 ·75	2	
11	Thur.	10	4 ·34	16 ·76	3	
12	Fri.	11	5 ·31	17 ·75	4	
13	Sat.	12	6 ·26	18 ·73	5	*Sukla.*
14	SUN.	13	7 ·20	19 ·69	6	
15	Mon.	14	8 ·12	20 ·65	7	
16	Tues.	15	9 ·04 / 10 ·95	21 ·59	8	
17	Wed.	16	11 ·85	22 ·52	9	
18	Thur.	17	12 ·75	23 ·45	10	
19	Fri.	18	13 ·65	24 ·38	11	
20	Sat.	19	14 ·55	25 ·32	12	*Āśvina.*
21	SUN.	20	P ·47	26 ·26	13	
22	Mon.	21	1 ·40	27 ·21	14	
23	Tues.	22	2 ·34	1 ·18	15	*H. 952 Rajab.*
24	Wed.	23	3 ·30	2 ·16	16	
25	Thur.	24	4 ·28	3 ·17	17	
26	Fri.	25	5 ·28	4 ·19	18	
27	Sat.	26	6 ·31	5 ·23	19	
28	SUN.	27	7 ·36	6 ·29	20	*Bahula.*
29	Mon.	28	8 ·42	7 ·37	21	
30	Tues.	29	9 ·49	8 ·46	22	
—31	Wed.	30	10 ·57	9 ·58	23	
	Oct.					
1	Thur.	1	11 ·66	10 ·68	24	*Viśvāvasu.* **Tulā—Aippaśi.**
2	Fri.	2	12 ·74	11 ·79	25	
3	Sat.	3	13 ·81	12 ·88	26	
4	SUN.	4	14 ·86	13 ·96	27	
5	Mon.	5	—A ·90	... ...	28	
6	Tues.	6	1 ·91	14 ·03	29	
7	Wed.	7	2 ·91	15 ·06	—30	
8	Thur.	8	3 ·89	16 ·08	1	
9	Fri.	9	4 ·85	17 ·08	2	
10	Sat.	10	5 ·79	18 ·05	3	
11	SUN.	11	6 ·71	19 ·03 / 20 ·98	4	*Sukla.*
12	Mon.	12	7 ·62	21 ·92	5	
13	Tues.	13	8 ·52	22 ·86	6	
14	Wed.	14	9 ·42	23 ·78	7	
15	Thur.	15	10 ·32	24 ·72	8	*H. 952 Sha'bān.*
16	Fri.	16	11 ·23	25 ·66	9	
17	Sat.	17	12 ·14	26 ·60	10	
18	SUN.	18	13 ·06 / 14 ·99	27 ·54	11	
19	Mon.	19	P ·93	1 ·51	12	*Kārttika.*
20	Tues.	20	1 ·89	2 ·49	13	
21	Wed.	21	2 ·88	3 ·49	14	
22	Thur.	22	3 ·88	4 ·50	15	
23	Fri.	23	4 ·90	5 ·54	16	
24	Sat.	24	5 ·95	6 ·60	17	
25	SUN	25	... ...	7 ·67	18	
26	Mon.	26	6 ·02	8 ·77	19	*Bahula.*
27	Tues.	27	7 ·10	9 ·87	20	
28	Wed.	28	8 ·18	10 ·98	21	
—29	Thur.	29	9 ·27	... ...	22	
1	Fri.	30	10 ·35	11 ·09	23	
2	Sat.	31	11 ·42	12 ·18	24	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	SUN.	1	12 ·48	13 ·27	25	*Viśvāvasu.* **Vriśchika—Kārttigai.**
4	Mon.	2	13 ·51	14 ·34	26	
5	Tues.	3	14 ·53	15 ·38	27	
6	Wed.	4	—A ·52	16 ·40	28	
7	Thur.	5	1 ·50	17 ·40	—29	
8	Fri.	6	2 ·45	18 ·40	1	
9	Sat.	7	3 ·39	19 ·36	2	
10	SUN.	8	4 ·32	20 ·32	3	*Sukla.*
11	Mon.	9	5 ·24	21 ·26	4	
12	Tues.	10	6 ·14	22 ·19	5	
13	Wed.	11	7 ·04 / 8 ·94	23 ·13	6	
14	Thur.	12	9 ·85	24 ·06 / 25 ·99	7	
15	Fri.	13	10 ·76	26 ·93	8	
16	Sat.	14	11 ·69	27 ·88	9	
17	SUN.	15	12 ·63	1 ·84	10	
18	Mon.	16	13 ·57	2 ·82	11	
19	Tues.	17	14 ·53	3 ·81	12	*Mārgaśīrsha.*
20	Wed.	18	P ·51	4 ·82	13	
21	Thur.	19	1 ·50	5 ·85	14	
22	Fri.	20	2 ·53	6 ·90	15	*H. 952 Ramazān.*
23	Sat.	21	3 ·58	7 ·98	16	
24	SUN.	22	4 ·64	... ...	17	
25	Mon.	23	5 ·72	8 ·07	18	
26	Tues.	24	6 ·81	9 ·17	19	
27	Wed.	25	7 ·90	10 ·28	20	*Bahula.*
28	Thur.	26	8 ·98	11 ·38	21	
29	Fri.	27	... ...	12 ·49	22	
—30	Sat.	28	9 ·05	13 ·58	23	
1	SUN.	29	10 ·11	14 ·65	24	
2	Mon.	30	11 ·14	15 ·69	25	
	Dec.					
3	Tues.	1	12 ·16	16 ·72	26	*Viśvāvasu.* **Dhanus—Mārgaḷi.**
4	Wed.	2	13 ·16	17 ·74	27	
5	Thur.	3	14 ·14	18 ·78	28	
6	Fri. ●	4	—A ·09	19 ·70	29	
7	Sat.	5	1 ·03 / 2 ·96	20 ·65	—30	
8	SUN.	6	3 ·87	21 ·60	1	
9	Mon.	7	4 ·78	22 ·53	2	
10	Tues.	8	5 ·69	23 ·47	3	*Sukla.*
11	Wed.	9	6 ·59	24 ·40	4	
12	Thur.	10	7 ·49	25 ·33	5	
13	Fri.	11	8 ·40	26 ·27	6	
14	Sat.	12	9 ·32	27 ·21	7	
15	SUN.	13	10 ·25	1 ·18	8	
16	Mon.	14	11 ·20	2 ·15	9	
17	Tues.	15	12 ·16	3 ·13	10	
18	Wed.	16	13 ·15	4 ·14	11	
19	Thur.	17	14 ·15	5 ·16	12	*Pausha.*
20	Fri. ○	18	P ·18	6 ·22	13	
21	Sat.	19	1 ·22	7 ·29	14	
22	SUN.	20	2 ·28	8 ·37	15	*H. 952 Shawwāl.*
23	Mon.	21	3 ·36	9 ·47	16	
24	Tues.	22	4 ·45	10 ·58	17	
25	Wed.	23	5 ·54	11 ·69	18	
26	Thur.	24	6 ·63	12 ·79	19	
27	Fri.	25	7 ·70	13 ·88	20	*Bahula.*
28	Sat.	26	8 ·75	14 ·95	21	
—29	SUN.	27	9 ·79	... ...	22	
1	Mon.	28	10 ·81	15 ·01	23	
2	Tues.	29	11 ·80	16 ·05	24	
3	Wed.	30	12 ·78	17 ·06	25	
4	Thur.	31	13 ·74	18 ·05	26	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1546. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·02.** **Śaka 1468.** **Kaliyuga 4647.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·94.** **(S. Cycle) Parābhava.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Fri.	1	14 ·68	19 ·08 / 20 ·99	27	Vikārasu. **Makara—Tai.**
6	Sat.	2	—A ·61	21 ·93	28	
7	SUN.	3	1 ·53	22 ·88	—29	
8	Mon.	4	2 ·43	23 ·81	1	
9	Tues.	5	3 ·33	24 ·74	2	
10	Wed.	6	4 ·23	25 ·67	3	
11	Thur.	7	5 ·14	26 ·60	4	
12	Fri.	8	6 ·05 / 7 ·97	27 ·56	5	*Sukla.*
13	Sat.	9	8 ·91	1 ·51	6	
14	SUN.	10	9 ·85	2 ·47	7	
15	Mon.	11	10 ·81	3 ·46	8	
16	Tues.	12	11 ·80	4 ·46	9	
17	Wed.	13	12 ·79	5 ·49	10	
18	Thur.	14	13 ·82	6 ·53	11	**Māgha.**
19	Fri.	15	14 ·87	7 ·59	12	
20	Sat.	16	P ·94	8 ·67	13	
21	SUN.	17	... ...	9 ·77	14	H. 952 *Zi-l ka'da.*
22	Mon.	18	1 ·02	10 ·88	15	
23	Tues.	19	2 ·10	11 ·99	16	
24	Wed.	20	3 ·18	... ...	17	
25	Thur.	21	4 ·26	12 ·09	18	
26	Fri.	22	5 ·33	13 ·19	19	
27	Sat.	23	6 ·39	14 ·26	20	*Bahula.*
28	SUN.	24	7 ·43	15 ·32	21	
29	Mon.	25	8 ·44	16 ·37	22	
—30	Tues.	26	9 ·45	17 ·38	23	
1	Wed.	27	10 ·42	18 ·38	24	
2	Thur.	28	11 ·37	19 ·36	25	
3	Fri.	29	12 ·31	20 ·32	26	
4	Sat.	30	13 ·24	21 ·28	27	
5	SUN.	31	14 ·16	22 ·22	28	
	Feb.					
6	Mon.	1	A ·06 / 1 ·96	23 ·15	29	Vikārasu. **Kumbha—Māśi.**
7	Tues.	2	2 ·86	24 ·08	—30	
8	Wed.	3	3 ·77	25 ·01 / 26 ·95	1	
9	Thur.	4	4 ·68	27 ·89	2	
10	Fri.	5	5 ·60	1 ·84	3	
11	Sat.	6	6 ·53	2 ·80	4	*Sukla.*
12	SUN.	7	7 ·47	3 ·78	5	
13	Mon.	8	8 ·43	4 ·79	6	
14	Tues.	9	9 ·42	5 ·80	7	
15	Wed.	10	10 ·42	6 ·84	8	
16	Thur.	11	11 ·44	7 ·90	9	
17	Fri.	12	12 ·48	8 ·98	10	**Phālguna.**
18	Sat.	13	13 ·54	... ...	11	H. 952 *Zi-l-hijja.*
19	SUN.	14	14 ·62	9 ·08	12	
20	Mon.	15	P ·72	10 ·18	13	
21	Tues.	16	1 ·81	11 ·29	14	
22	Wed.	17	2 ·89	12 ·39	15	
23	Thur.	18	3 ·95	13 ·49	16	
24	Fri.	19	... ...	14 ·57	17	
25	Sat.	20	4 ·00	15 ·64	18	
26	SUN.	21	5 ·04	16 ·68	19	*Bahula.*
27	Mon.	22	6 ·05	17 ·70	20	
28	Tues.	23	7 ·06	18 ·70	21	
29	Wed.	24	8 ·03 / 9 ·99	19 ·68	22	
—30	Thur.	25	10 ·92	20 ·66	23	
1	Fri.	26	11 ·84	21 ·61	24	
2	Sat.	27	12 ·76	22 ·55	25	
3	SUN.	28	13 ·67	23 ·49	26	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Mon.	1	14 ·57	24 ·42	27	Vikārasu. **Mīna—Panguni.**
5	Tues.	2	—A ·47	25 ·36	28	
6	Wed.	3	1 ·37	26 ·29	—29	
7	Thur.	4	2 ·27	27 ·23	1	
8	Fri.	5	3 ·18	1 ·17	2	
9	Sat.	6	4 ·11	2 ·13	3	
10	SUN.	7	5 ·06	3 ·12	4	*Sukla.*
11	Mon.	8	6 ·03	4 ·11	5	
12	Tues.	9	7 ·01	5 ·12	6	
13	Wed.	10	8 ·01	6 ·15	7	
14	Thur.	11	9 ·03	7 ·21	8	
15	Fri.	12	10 ·08	8 ·28	9	
16	Sat.	13	11 ·14	9 ·38	10	
17	SUN.	14	12 ·21	10 ·48	11	**Chaitra.**
18	Mon.	15	13 ·30	11 ·59	12	
19	Tues.	16	14 ·38	12 ·69	13	
20	Wed.	17	P ·46	13 ·79	14	
21	Thur.	18	1 ·53	14 ·88	15	H. 953 *Muharram.*
22	Fri.	19	2 ·59	15 ·95	16	
23	Sat.	20	3 ·63	... ...	17	
24	SUN.	21	4 ·63	16 ·00	18	
25	Mon.	22	5 ·63	17 ·02	19	
26	Tues.	23	6 ·60	18 ·03	20	
27	Wed.	24	7 ·55	19 ·02 / 20 ·99	21	*Bahula.*
28	Thur.	25	8 ·49	21 ·95	22	
29	Fri.	26	9 ·42	22 ·89	23	
—30	Sat.	27	10 ·33	23 ·83	24	
1	SUN.	28	11 ·23	24 ·77	25	
2	Mon.	29	12 ·12	25 ·70	26	
3	Tues.	30	13 ·02 / 14 ·92	26 ·63	27	
4	Wed.	31	—A ·83	27 ·56	28	
	April.					
5	Thur.	1	1 ·75	1 ·51	29	Parābhava. **Mēsha—Chittirai.**
6	Fri.	2	2 ·68	2 ·47	—30	
7	Sat.	3	3 ·62	3 ·44	1	
8	SUN.	4	4 ·58	4 ·43	2	
9	Mon.	5	5 ·56	5 ·44	3	
10	Tues.	6	6 ·57	6 ·47	4	*Sukla.*
11	Wed.	7	7 ·59	7 ·52	5	
12	Thur.	8	8 ·63	8 ·59	6	
13	Fri.	9	9 ·69	9 ·68	7	
14	Sat.	10	10 ·76	10 ·78	8	
15	SUN.	11	11 ·84	11 ·88	9	
16	Mon.	12	12 ·93	12 ·99	10	
17	Tues.	13	... ...	... ...	11	
18	Wed.	14	13 ·01	13 ·10	12	**Vaiśākha.**
19	Thur.	15	14 ·08	14 ·19	13	
20	Fri.	16	P ·13	15 ·26	14	
21	Sat.	17	1 ·17	16 ·31	15	H. 953 *Safar.*
22	SUN.	18	2 ·18	17 ·34	16	
23	Mon.	19	3 ·16	18 ·36	17	
24	Tues.	20	4 ·14	19 ·35	18	
25	Wed.	21	5 ·09	20 ·32	19	
26	Thur.	22	6 ·03 / 7 ·95	21 ·28	20	*Bahula.*
27	Fri.	23	8 ·86	22 ·23	21	
28	Sat.	24	9 ·76	23 ·17	22	
29	SUN.	25	10 ·66	24 ·10	23	
30	Mon.	26	11 ·56	25 ·03 / 26 ·96	24	
—31	Tues.	27	12 ·46	27 ·90	25	
1	Wed.	28	13 ·36	1 ·84	26	
2	Thur.	29	14 ·27	2 ·80	27	
3	Fri.	30	—A ·20	3 ·77	28	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Sat.	1	1 ·14	4 ·76	—29	Parābhava. **Vrishabha—Vaigāśi.**
5	SUN.	2	2 ·10	5 ·76	1	
6	Mon.	3	3 ·08	6 ·78	2	
7	Tues.	4	4 ·08	7 ·83	3	
8	Wed.	5	5 ·10	8 ·90	4	
9	Thur.	6	6 ·14	9 ·98	5	*Sukla.*
10	Fri.	7	7 ·20	... ...	6	
11	Sat.	8	8 ·27	10 ·08	7	
12	SUN.	9	9 ·35	11 ·18	8	
13	Mon.	10	10 ·44	12 ·30	9	
14	Tues.	11	11 ·52	13 ·40	10	
15	Wed.	12	12 ·59	14 ·49	11	**Jyeshṭha.**
16	Thur.	13	13 ·64	15 ·57	12	
17	Fri.	14	14 ·67	16 ·62	13	
18	Sat.	15	P ·69	17 ·67	14	
19	SUN.	16	1 ·67	18 ·68	15	
20	Mon.	17	2 ·64	19 ·68	16	
21	Tues.	18	3 ·59	20 ·65	17	H. 953 *Rabi-ul awwal.*
22	Wed.	19	4 ·52	21 ·61	18	
23	Thur.	20	5 ·44	22 ·57	19	
24	Fri.	21	6 ·35	23 ·51	20	*Bahula.*
25	Sat.	22	7 ·25	24 ·44	21	
26	SUN.	23	8 ·14	25 ·37	22	
27	Mon.	24	9 ·04 / 10 ·95	26 ·30	23	
28	Tues.	25	11 ·86	27 ·23	24	
29	Wed.	26	12 ·77	1 ·19	25	
30	Thur.	27	13 ·69	2 ·14	26	
—31	Fri.	28	14 ·63	3 ·10	27	
1	Sat.	29	—A ·59	4 ·08	28	
2	SUN.	30	1 ·57	5 ·08	29	
3	Mon.	31	2 ·57	6 ·11	—30	
	June.					
4	Tues.	1	3 ·59	7 ·15	1	Parābhava. **Mithuna—Āni.**
5	Wed.	2	4 ·63	8 ·20	2	
6	Thur.	3	5 ·69	9 ·28	3	
7	Fri.	4	6 ·76	10 ·38	4	*Sukla.*
8	Sat.	5	7 ·84	11 ·49	5	
9	SUN.	6	8 ·92	12 ·60	6	
10	Mon.	7	... ...	13 ·70	7	
11	Tues.	8	9 ·00	14 ·79	8	**Adhika Āshādha.**
12	Wed.	9	10 ·07	15 ·87	9	
13	Thur.	10	11 ·12	16 ·94	10	
14	Fri.	11	12 ·16	17 ·98	11	
15	Sat.	12	13 ·17	... ...	12	
16	SUN.	13	14 ·15	18 ·00	13	H. 953 *Rabi-ul ākhir.*
17	Mon.	14	P ·12	19 ·00 / 20 ·98	14	
18	Tues.	15	1 ·07	21 ·95	15	
19	Wed.	16	2 ·00 / 3 ·92	22 ·91	16	
20	Thur.	17	4 ·84	23 ·85	17	
21	Fri.	18	5 ·74	24 ·78	18	
22	Sat.	19	6 ·63	25 ·71	19	
23	SUN.	20	7 ·53	26 ·64	20	*Bahula.*
24	Mon.	21	8 ·43	27 ·58	21	
25	Tues.	22	9 ·33	1 ·52	22	
26	Wed.	23	10 ·24	2 ·47	23	
27	Thur.	24	11 ·17	3 ·43	24	
28	Fri.	25	12 ·11	4 ·40	25	
29	Sat.	26	13 ·07	5 ·41	26	
30	SUN.	27	14 ·05	6 ·42	27	
31	Mon.	28	—A ·04	7 ·46	28	
—32	Tues.	29	1 ·06	8 ·51	—29	
1	Wed.	30	2 ·10	9 ·59	1	

Nakah:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1546. **Kollam 722,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 953.** Commences **March 4.** **Vikrama 1603.** **Bengal San. 952.** **(N. Cycle) Ānanda.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Parābhava. **Karkaṭaka—Āḍi.** 2	Thur. 1	*Sukla.* 3 ·16	10 ·69	2
3	Fri. 2	4 ·23	11 ·79	3
4	Sat. 3	5 ·32	12 ·89	4
5	SUN. 4	6 ·40	... ...	5
6	Mon. 5	7 ·48	13 ·00	6
7	Tues. 6	8 ·55	14 ·10	7
8	Wed. 7	9 ·60	15 ·18	8
9	Thur. 8	10 ·64	16 ·25	9
10	Fri. 9	**Nija Āshāḍha.** 11 ·64	17 ·30	10
11	Sat. 10	12 ·63	18 ·32	11
12	SUN. 11	13 ·60	19 ·33	12
13	Mon. 12	14 ·55	20 ·31	13
14	Tues. 13	P ·48	21 ·29	14
15	Wed. 14	1 ·40	22 ·24	15
16	Thur. 15	2 ·31	23 ·18	16
17	Fri. 16	3 ·21	24 ·12	17
18	Sat. 17	4 ·11	25 ·05 / 26 ·99	18
19	SUN. 18	5 ·01 / 6 ·91	27 ·92	19
20	Mon. 19	7 ·81	1 ·86	20
21	Tues. 20	*Bahula.* 8 ·72	2 ·80	21
22	Wed. 21	9 ·65	3 ·76	22
23	Thur. 22	10 ·58	4 ·74	23
24	Fri. 23	11 ·55	5 ·73	24
25	Sat. 24	12 ·53	6 ·74	25
26	SUN. 25	13 ·54	7 ·77	26
27	Mon. 26	14 ·55	8 ·82	27
28	Tues. 27	—A ·59	9 ·90	28
29	Wed. 28	1 ·65	10 ·99	29
30	Thur. 29	2 ·72	... ...	—30
—31	Fri. 30	3 ·81	11 ·09	1
1	Sat. 31	4 ·90	12 ·19	2
	Aug.			
2	SUN. 1	*Sukla.* 5 ·97	13 ·30	3
3	Mon. 2	... ...	14 ·40	4
4	Tues. 3	6 ·04	15 ·49	5
5	Wed. 4	7 ·10	16 ·56	6
6	Thur. 5	8 ·13	17 ·61	7
7	Fri. 6	9 ·14	18 ·64	8
8	Sat. 7	10 ·12	19 ·65	9
9	SUN. 8	11 ·09	20 ·65	10
10	Mon. 9	12 ·05 / 13 ·99	21 ·62	11
Parābhava. **Siṁha—Āvaṇi.** 11	Tues. 10	**Śrāvaṇa.** 14 ·91	22 ·58	12
12	Wed. 11	P ·81	23 ·52	13
13	Thur. 12	1 ·71	24 ·46	14
14	Fri. 13	2 ·61	25 ·40	15
15	Sat. 14	3 ·51	26 ·33	16
16	SUN. 15	4 ·41	27 ·26	17
17	Mon. 16	5 ·32	1 ·19	18
18	Tues. 17	6 ·23	2 ·14	19
19	Wed. 18	*Bahula.* 7 ·15	3 ·10	20
20	Thur. 19	8 ·10	4 ·07	21
21	Fri. 20	9 ·06	5 ·05	22
22	Sat. 21	10 ·04	6 ·06	23
23	SUN. 22	11 ·05	7 ·08	24
24	Mon. 23	12 ·07	8 ·13	25
25	Tues. 24	13 ·11	9 ·20	26
26	Wed. 25	14 ·16	10 ·29	27
27	Thur. 26	—A ·24	11 ·38	28
28	Fri. 27	1 ·32	12 ·49	—29
29	Sat. 28	2 ·41	13 ·60	1
30	SUN. 29	3 ·49	14 ·71	2
—31	Mon. 30	*Sukla.* 4 ·56	15 ·80	3
1	Tues. 31	5 ·62	16 ·87	4

H. 953 Jamāda'l awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
2	Wed. 1	6 ·65	17 ·92	5
3	Thur. 2	7 ·67	18 ·96	6
4	Fri. 3	8 ·65	19 ·98	7
5	Sat. 4	9 ·62	20 ·97	8
6	SUN. 5	10 ·58	21 ·95	9
7	Mon. 6	**Bhādrapada.** 11 ·51	22 ·91	10
8	Tues. 7	12 ·43	23 ·86	11
9	Wed. 8	13 ·34	24 ·80	12
10	Thur. 9	14 ·25	25 ·74	13
Parābhava. **Kanyā—Puraṭṭāśi.** 11	Fri. 10	P ·15	26 ·67	14
12	Sat. 11	1 ·05 / 2 ·95	27 ·60	15
13	SUN. 12	3 ·85	1 ·53	16
14	Mon. 13	*Bahula.* 4 ·76	2 ·48	17
15	Tues. 14	5 ·69	3 ·43	18
16	Wed. 15	6 ·64	4 ·40	19
17	Thur. 16	7 ·60	5 ·38	20
18	Fri. 17	8 ·59	6 ·38	21
19	Sat. 18	9 ·59	7 ·40	22
20	SUN. 19	10 ·61	8 ·45	23
21	Mon. 20	11 ·66	9 ·51	24
22	Tues. 21	12 ·72	10 ·59	25
23	Wed. 22	13 ·80	11 ·68	26
24	Thur. 23	14 ·88	12 ·79	27
25	Fri. 24	—A ·97	13 ·90	28
26	Sat. 25	... ...	... ...	29
27	SUN. 26	1 ·05	14 ·01	—30
28	Mon. 27	*Sukla.* 2 ·13	15 ·10	1
29	Tues. 28	3 ·18	16 ·18	2
30	Wed. 29	4 ·21	17 ·24	3
—31	Thur. 30	5 ·23	18 ·28	4
	Oct.			
1	Fri. 1	6 ·21	19 ·30	5
2	Sat. 2	7 ·19	20 ·30	6
3	SUN. 3	8 ·14	21 ·28	7
4	Mon. 4	9 ·08	22 ·24	8
5	Tues. 5	10 ·00 / 11 ·91	23 ·20	9
6	Wed. 6	12 ·81	24 ·14	10
7	Thur. 7	13 ·71	25 ·08	11
Parābhava. **Tulā—Aippaśi.** 8	Fri. 8	**Āśvina.** 14 ·61	26 ·00 / 27 ·94	12
9	Sat. 9	P ·52	1 ·87	13
10	SUN. 10	1 ·43	2 ·82	14
11	Mon. 11	2 ·35	3 ·76	15
12	Tues. 12	3 ·28	4 ·73	16
13	Wed. 13	4 ·22	5 ·70	17
14	Thur. 14	*Bahula.* 5 ·18	6 ·70	18
15	Fri. 15	6 ·17	7 ·72	19
16	Sat. 16	7 ·17	8 ·76	20
17	SUN. 17	8 ·20	9 ·82	21
18	Mon. 18	9 ·25	10 ·89	22
19	Tues. 19	10 ·31	11 ·98	23
20	Wed. 20	11 ·39	... ...	24
21	Thur. 21	12 ·47	12 ·10	25
22	Fri. 22	13 ·56	13 ·20	26
23	Sat. 23	14 ·64	14 ·31	27
24	SUN. 24	—A ·72	15 ·40	28
25	Mon. 25	1 ·77	16 ·48	—29
26	Tues. 26	2 ·81	17 ·56	1
27	Wed. 27	3 ·82	18 ·60	2
28	Thur. 28	*Sukla.* 4 ·81	19 ·62	3
29	Fri. 29	5 ·79	20 ·62	4
—30	Sat. 30	6 ·74	21 ·61	5
1	SUN. 31	7 ·68	22 ·58	6

H. 953 Rajab. / *H. 953 Sha'bān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
2	Mon. 1	8 ·61	23 ·54	7
3	Tues. 2	9 ·52	24 ·48	8
4	Wed. 3	10 ·42	25 ·41	9
5	Thur. 4	11 ·32	26 ·34	10
6	Fri. 5	**Kārttika.** 12 ·22	27 ·27	11
7	Sat. 6	13 ·13	1 ·21	12
8	SUN. 7	14 ·04 / P ·96	2 ·15	13
9	Mon. 8	1 ·89	3 ·10	14
10	Tues. 9	2 ·84	4 ·06	15
11	Wed. 10	3 ·81	5 ·03	16
12	Thur. 11	4 ·79	6 ·03	17
Pardbhava. **Vṛiśchika—Kārttigai.** 13	Fri. 12	5 ·79	7 ·04	18
14	Sat. 13	6 ·82	8 ·07	19
15	SUN. 14	*Bahula.* 7 ·87	9 ·12	20
16	Mon. 15	8 ·93	10 ·20	21
17	Tues. 16	... ...	11 ·29	22
18	Wed. 17	9 ·01	12 ·39	23
19	Thur. 18	10 ·11	13 ·50	24
20	Fri. 19	11 ·19	14 ·61	25
21	Sat. 20	12 ·27	15 ·70	26
22	SUN. 21	13 ·34	16 ·80	27
23	Mon. 22	14 ·40	17 ·87	28
24	Tues. ● 23	—A ·44	18 ·91	29
25	Wed. 24	1 ·45	19 ·94	—30
26	Thur. 25	2 ·45	20 ·95	1
27	Fri. 26	3 ·42	21 ·94	2
28	Sat. 27	4 ·37	22 ·92	3
—29	SUN. 28	*Sukla.* 5 ·31	23 ·87	4
1	Mon. 29	6 ·24	24 ·82	5
2	Tues. 30	7 ·15	25 ·75	6
	Dec.			
3	Wed. 1	8 ·06 / 9 ·96	26 ·68	7
4	Thur. 2	10 ·86	27 ·62	8
5	Fri. 3	11 ·77	1 ·55	9
6	Sat. 4	12 ·68	2 ·49	10
7	SUN. 5	**Mārgaśirsha.** 13 ·60	3 ·43	11
8	Mon. 6	14 ·53	4 ·39	12
9	Tues. 7	P ·47	5 ·37	13
10	Wed. 8	1 ·44	6 ·35	14
11	Thur. 9	2 ·43	7 ·36	15
12	Fri. 10	3 ·44	8 ·39	16
13	Sat. 11	4 ·46	9 ·43	17
14	SUN. 12	5 ·51	10 ·51	18
15	Mon. 13	6 ·58	11 ·59	19
16	Tues. 14	7 ·66	12 ·69	20
17	Wed. 15	*Bahula.* 8 ·75	13 ·80	21
18	Thur. 16	9 ·84	14 ·90	22
19	Fri. 17	10 ·92	... ...	23
20	Sat. 18	11 ·99	15 ·01	24
21	SUN. 19	... ...	16 ·10	25
22	Mon. 20	12 ·05	17 ·17	26
23	Tues. 21	13 ·08	18 ·23	27
24	Wed. 22	14 ·09	19 ·26	28
25	Thur. 23	—A ·09	20 ·27	—29
26	Fri. 24	1 ·06	21 ·27	1
27	Sat. 25	2 ·02 / 3 ·96	22 ·25	2
28	SUN. 26	4 ·88	23 ·20	3
29	Mon. 27	5 ·79	24 ·15	4
—30	Tues. 28	*Sukla.* 6 ·70	25 ·09	5
1	Wed. 29	7 ·61	26 ·08 / 27 ·96	6
2	Thur. 30	8 ·51	1 ·89	7
3	Fri. 31	9 ·41	2 ·82	8

H. 953 Ramazān. / *H. 953 Shawwāl.* / *H. 953 Zi-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1547. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·28.** **Śaka 1469.** **Kaliyuga 4648.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·20.** **(S. Cycle) Plavanga.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
4	Sat.	1	*Sukla.*	10 ·32	3 ·77	9
5	SUN.	2		11 ·24	4 ·73	10
6	Mon.	3		12 ·17	5 ·69	11
7	Tues.	4	**Pausha.**	13 ·12	6 ·68	12
8	Wed.	5		14 ·09	7 ·68	13
9	Thur.	6		P ·07	8 ·70	14
10	Fri.	7		1 ·09	9 ·75	15
11	Sat.	8		2 ·11	10 ·81	16
12	SUN.	9		3 ·16	11 ·90	17
13	Mon.	10		4 ·22	12 ·99	18
14	Tues.	11		5 ·30	... ...	19
15	Wed.	12	*Bahula.*	6 ·39	13 ·10	20
16	Thur.	13		7 ·48	14 ·20	21
17	Fri.	14		8 ·57	15 ·31	22
18	Sat.	15		9 ·64	16 ·41	23
19	SUN.	16		10 ·69	17 ·48	24
20	Mon.	17		11 ·72	18 ·54	25
21	Tues.	18		12 ·75	19 ·58	26
22	Wed.	19		13 ·73	20 ·60	27
23	Thur.	20		14 ·70	21 ·60	28
24	Fri.	21		—A ·66	22 ·58	29
25	Sat.	22		1 ·60	23 ·54	—30
26	SUN.	23		2 ·53	24 ·49	1
27	Mon.	24	*Sukla.*	3 ·44	25 ·44	2
28	Tues.	25		4 ·35	26 ·37	3
—29	Wed.	26		5 ·25	27 ·30	4
1	Thur.	27		6 ·15	1 ·23	5
2	Fri.	28		7 ·05 8 ·96	2 ·16	6
3	Sat.	29		9 ·88	3 ·11	7
4	SUN.	30		10 ·81	4 ·06	8
5	Mon.	31		11 ·76	5 ·02	9
	Feb.					
6	Tues.	1		12 ·72	6 ·00	10
7	Wed.	2	**Māgha.**	13 ·71	7 ·00	11
8	Thur.	3		14 ·71	8 ·01	12
9	Fri.	4		P ·74	9 ·06	13
10	Sat.	5		1 ·79	10 ·12	14
11	SUN.	6		2 ·85	11 ·20	15
12	Mon.	7		3 ·93	12 ·29	16
13	Tues.	8		... ...	13 ·39	17
14	Wed.	9	*Bahula.*	4 ·01	14 ·51	18
15	Thur.	10		5 ·10	15 ·61	19
16	Fri.	11		6 ·19	16 ·71	20
17	Sat.	12		7 ·26	17 ·79	21
18	SUN.	13		8 ·31	18 ·85	22
19	Mon.	14		9 ·34	19 ·90	23
20	Tues.	15		10 ·36	20 ·92	24
21	Wed.	16		11 ·35	21 ·92	25
22	Thur.	17		12 ·33	22 ·90	26
23	Fri.	18		13 ·28	23 ·87	27
24	Sat.	19		14 ·21	24 ·83	28
25	SUN.	20		—A ·13	25 ·77	—29
26	Mon.	21		1 ·04 2 ·95	26 ·71	1
27	Tues.	22		3 ·86	27 ·64	2
28	Wed.	23	*Sukla.*	4 ·76	1 ·57	3
29	Thur.	24		5 ·66	2 ·51	4
—30	Fri.	25		6 ·57	3 ·45	5
1	Sat.	26		7 ·49	4 ·39	6
2	SUN.	27		8 ·41	5 ·35	7
3	Mon.	28		9 ·36	6 ·33	8

Parābhava. **Makara—Tai.** *H. 953 Zi-l-ka'da.* *Parābhava.* **Kumbha—Māśi.** *H. 953 Zi-l-hijja.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
4	Tues.	1		10 ·32	7 ·32	9
5	Wed.	2		11 ·31	8 ·34	10
6	Thur.	3	**Phālguna.**	12 ·31	9 ·37	11
7	Fri.	4		13 ·34	10 ·43	12
8	Sat.	5		14 ·38	11 ·50	13
9	SUN.	6		P ·44	12 ·59	14
10	Mon.	7		1 ·52	13 ·70	15
11	Tues.	8		2 ·61	14 ·81	16
12	Wed.	9		3 ·70	15 ·91	17
13	Thur.	10		4 ·78	... ...	18
14	Fri.	11		5 ·85	16 ·01	19
15	Sat.	12		6 ·90	17 ·09	20
16	SUN.	13	*Bahula.*	7 ·94	18 ·17	21
17	Mon.	14		8 ·95	19 ·22	22
18	Tues.	15		9 ·93	20 ·24	23
19	Wed.	16		10 ·91	21 ·25	24
20	Thur.	17		11 ·86	22 ·23	25
21	Fri.	18		12 ·80	23 ·21	26
22	Sat.	19		13 ·72	24 ·17	27
23	SUN.	20		14 ·63	25 ·11	28
24	Mon.	21		—A ·53	26 ·05 27 ·97	29
25	Tues.	22		1 ·43	1 ·90	—30
26	Wed.	23		2 ·33	2 ·85	1
27	Thur.	24		3 ·23	3 ·78	2
28	Fri.	25		4 ·14	4 ·73	3
29	Sat.	26		5 ·06 6 ·99	5 ·68	4
—30	SUN.	27		7 ·92	6 ·65	5
1	Mon.	28	*Sukla.*	8 ·88	7 ·65	6
2	Tues.	29		9 ·87	8 ·66	7
3	Wed.	30		10 ·87	9 ·69	8
4	Thur.	31		11 ·90	10 ·74	9
	April.					
5	Fri.	1		12 ·95	11 ·80	10
6	Sat.	2		... ...	12 ·90	11
7	SUN.	3	**Chaitra.**	13 ·01	... ...	12
8	Mon.	4		14 ·08	13 ·00	13
9	Tues.	5		P ·16	14 ·11	14
10	Wed.	6		1 ·25	15 ·21	15
11	Thur.	7		2 ·33	16 ·31	16
12	Fri.	8		3 ·40	17 ·41	17
13	Sat.	9		4 ·45	18 ·48	18
14	SUN.	10		5 ·48	19 ·53	19
15	Mon.	11	*Bahula.*	6 ·49	20 ·56	20
16	Tues.	12		7 ·48	21 ·57	21
17	Wed.	13		8 ·45	22 ·57	22
18	Thur.	14		9 ·40	23 ·54	23
19	Fri.	15		10 ·34	24 ·51	24
20	Sat.	16		11 ·26	25 ·45	25
21	SUN.	17		12 ·17	26 ·38	26
22	Mon.	18		13 ·07 14 ·97	27 ·31	27
23	Tues.	19		—A ·86	1 ·25	28
24	Wed.	20		1 ·76	2 ·18	—29
25	Thur.	21		2 ·67	3 ·12	1
26	Fri.	22		3 ·58	4 ·06	2
27	Sat.	23		4 ·51	5 ·01 6 ·99	3
28	SUN.	24	*Sukla.*	5 ·46	7 ·97	4
29	Mon.	25		6 ·42	8 ·98	5
30	Tues.	26		7 ·40	... ...	6
—31	Wed.	27		8 ·41	9 ·00	7
1	Thur.	28		9 ·42	10 ·05	8
2	Fri.	29		10 ·46	11 ·12	9
3	Sat.	30		11 ·52	12 ·20	10

Parābhava. **Mīna—Panguni.** *H. 954 Muharram.* *Plavanga.* **Mēsha—Chittirai.** *H. 954 Ṣafar.* *H. 954 Rabī-ul awwal.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
4	SUN.	1		12 ·60	13 ·30	11
5	Mon.	2	**Vaiśākha.**	13 ·69	14 ·40	12
6	Tues.	3		14 ·77	15 ·51	13
7	Wed. ○	4		P ·85	16 ·62	14
8	Thur.	5		1 ·91	17 ·71	15
9	Fri.	6		2 ·96	18 ·79	16
10	Sat.	7		... ...	19 ·84	17
11	SUN.	8		3 ·00	20 ·88	18
12	Mon.	9		4 ·00 5 ·99	21 ·89	19
13	Tues.	10		6 ·96	22 ·90	20
14	Wed.	11	*Bahula.*	7 ·91	23 ·87	21
15	Thur.	12		8 ·84	24 ·83	22
16	Fri.	13		9 ·76	25 ·78	23
17	Sat.	14		10 ·67	26 ·72	24
18	SUN.	15		11 ·57	27 ·66	25
19	Mon.	16		12 ·46	1 ·59	26
20	Tues.	17		13 ·36	2 ·52	27
21	Wed.	18		14 26	3 ·45	28
22	Thur ●	19		—A ·16	4 ·39	29
23	Fri.	20		1 ·08	5 ·36	—30
24	Sat.	21		2 ·01 3 ·95	6 ·32	1
25	SUN.	22		4 ·91	7 ·30	2
26	Mon.	23		5 ·89	8 ·30	3
27	Tues.	24		6 ·90	9 ·32	4
28	Wed.	25	*Sukla.*	7 ·92	10 ·37	5
29	Thur.	26		8 ·96	11 ·43	6
30	Fri.	27		... ...	12 ·50	7
31	Sat.	28		9 ·02	13 ·60	8
—32	SUN.	29		10 ·09	14 ·70	9
1	Mon.	30		11 ·17	15 ·82	10
2	Tues.	31		12 ·26	16 ·92	11
	June.					
3	Wed.	1		13 ·34	... ...	12
4	Thur.	2	**Jyeshtha.**	14 ·40	17 ·01	13
5	Fri.	3		P ·45	18 ·09	14
6	Sat.	4		1 ·48	19 ·15	15
7	SUN.	5		2 ·49	20 ·19	16
8	Mon.	6		3 ·47	21 ·22	17
9	Tues.	7	*Bahula.*	4 ·44	22 ·22	18
10	Wed.	8		5 ·40	23 ·20	19
11	Thur.	9		6 ·33	24 ·17	20
12	Fri.	10		7 ·24	25 ·12	21
13	Sat.	11		8 ·15	26 ·07	22
14	SUN.	12		9 ·05 10 ·94	27 ·00 1 ·93	23
15	Mon.	13		11 ·84	2 ·86	24
16	Tues.	14		12 ·74	3 ·79	25
17	Wed.	15		13 ·64	4 ·74	26
18	Thur.	16		14 ·56	5 ·69	27
19	Fri.	17		—A ·49	6 ·65	28
20	Sat.	18		1 ·43	7 ·62	—29
21	SUN.	19	*Sukla.*	2 ·39	8 ·62	1
22	Mon.	20		3 ·37	9 ·64	2
23	Tues.	21		4 ·38	10 ·68	3
24	Wed.	22		5 ·40	11 ·73	4
25	Thur.	23		6 ·44	12 ·81	5
26	Fri.	24		7 ·50	13 ·90	6
27	Sat.	25	**Āshāḍha.**	8 ·57	... ...	7
28	SUN.	26		9 ·65	14 ·00	8
29	Mon.	27		10 ·74	15 ·11	9
30	Tues.	28		11 ·81	16 ·22	10
—31	Wed.	29		12 ·87	17 ·32	11
1	Thur.	30		13 ·93	18 ·40	12

Plavanga. **Vrishabha—Vaigāśi.** *H. 954 Rabī-ul awwal.* *Plavanga.* **Mithuna—Āni.** *H. 954 Rabī-ul ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1547. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 723, Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

Hijra 954. Commences **Feb. 21.**

Vikrama 1604. **Bengal San. 953.** **(N. Cycle) Rākshasa.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
2	Fri.	1	14	·96	19	·46	13
3	Sat.	2	P	·97	20	·52	14
4	SUN.	3	1	·95	21	·54	15
5	Mon.	4	2	·92	22	·55	16
6	Tues.	5	3	·87	23	·53	17
7	Wed.	6	4	·80	24	·50	18
8	Thur.	7	5	·72	25	·46	19
9	Fri.	8	6	·63	26	·40	20
10	Sat.	9	7	·53	27	·34	21
11	SUN.	10	8	·42	1	·27	22
12	Mon.	11	9	·32	2	·20	23
13	Tues.	12	10	·22	3	·14	24
14	Wed.	13	11	·12	4	·08	25
15	Thur.	14	12 / 13	·04 / ·97	5 / 6	·02 / ·98	26
16	Fri.	15	14	·91	7	·95	27
17	Sat.	16	—A	·87	8	·95	28
18	SUN.	17	1	·86	9	·96	29
19	Mon.	18	2	·85	10	·99	—30
20	Tues.	19	3	·88	...	...	1
21	Wed.	20	4	·92	11	·04	2
22	Thur.	21	5	·98	12	·11	3
23	Fri.	22	...	...	13	·20	4
24	Sat.	23	6	·05	14	·31	5
25	SUN.	24	7	·13	15	·41	6
26	Mon.	25	8	·22	16	·52	7
27	Tues.	26	9	·30	17	·62	8
28	Wed.	27	10	·36	18	·70	9
29	Thur.	28	11	·41	19	·78	10
30	Fri.	29	12	·44	20	·83	11
31	Sat.	30	13	·46	21	·86	12
—32	SUN.	31	14	·44	22	·87	13
	Aug.						
1	Mon.	1	P	·41	23	·86	14
2	Tues.	2	1	·36	24	·84	15
3	Wed.	3	2	·29	25	·80	16
4	Thur.	4	3	·21	26	·74	17
5	Fri.	5	4	·12	27	·68	18
6	Sat.	6	5 / 6	·02 / ·92	1	·61	19
7	SUN.	7	7	·82	2	·55	20
8	Mon.	8	8	·72	3	·48	21
9	Tues.	9	9	·63	4	·41	22
10	Wed.	10	10	·54	5	·36	23
11	Thur.	11	11	·47	6	·31	24
12	Fri.	12	12	·41	7	·28	25
13	Sat.	13	13	·37	8	·27	26
14	SUN.	14	14	·36	9	·28	27
15	Mon.	15	—A	·36	10	·30	28
16	Tues.	16	1	·39	11	·35	—29
17	Wed.	17	2	·43	12	·41	1
18	Thur.	18	3	·49	13	·51	2
19	Fri.	19	4	·56	14	·61	3
20	Sat.	20	5	·64	15	·71	4
21	SUN.	21	6	·73	16	·82	5
22	Mon.	22	7	·81	17	·92	6
23	Tues.	23	8	·88	...	...	7
24	Wed.	24	9	·93	18	·02	8
25	Thur.	25	10	·96	19	·09	9
26	Fri.	26	11	·97	20	·14	10
27	Sat.	27	12	·95	21	·18	11
28	SUN.	28	13	·92	22	·19	12
29	Mon.	29	14	·87	23	·19	13
30	Tues.	30	P	·81	24	·17	14
—31	Wed.	31	1	·73	25	·13	15

Plavanga. **Karkaṭaka—Āḍi.** — **Āshāḍha.** (Bahula, Sukla) — **Śrāvaṇa.** — H. 954 Jamāda'l awwal.

Plavanga. **Simha—Āvaṇi.** — **Bhādrapada.** (Bahula, Sukla) — H. 954 Jamāda'l ākhir. — H. 954 Rajab.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
1	Thur.	1	2	·65	26	·08	16
2	Fri.	2	3	·55	27 / 1	01 / ·95	17
3	Sat.	3	4	·45	2	·89	18
4	SUN.	4	5	·35	3	·81	19
5	Mon.	5	6	·25	4	·75	20
6	Tues.	6	7	·16	5	·69	21
7	Wed.	7	8	·08	6	·64	22
8	Thur.	8	9 / 10	·00 / ·94	7	·62	23
9	Fri.	9	11	·91	8	·60	24
10	Sat.	10	12	·89	9	·60	25
11	SUN.	11	13	·89	10	·62	26
12	Mon.	12	14	·92	11	·66	27
13	Tues.	13	—A	·96	12	·73	28
14	Wed.	14	...	...	13	·81	29
15	Thur.	15	1	·03	14	·90	—30
16	Fri.	16	2	·10	...	..	1
17	Sat.	17	3	·20	15	·01	2
18	SUN.	18	4	·28	16	·11	3
19	Mon.	19	5	·36	17	·23	4
20	Tues.	20	6	·43	18	·32	5
21	Wed.	21	7	·48	19	·40	6
22	Thur.	22	8	·51	20	·46	7
23	Fri.	23	9	·52	21	·49	8
24	Sat.	24	10	·51	22	·52	9
25	SUN.	25	11	·48	23	·52	10
26	Mon.	26	12	·43	24	·50	11
27	Tues.	27	13	·37	25	·46	12
28	Wed.	28	14	·29	26	·41	13
29	Thur.	29	P	·21	27	·35	14
—30	Fri.	30	1	·11	1	·29	15
	Oct.						
1	Sat.	1	2 / 3	·01 / ·91	2	·22	16
2	SUN.	2	4	·81	3	·15	17
3	Mon.	3	5	·72	4	·09	18
4	Tues.	4	6	·64	5 / 6	·02 / ·98	19
5	Wed.	5	7	·57	7	·95	20
6	Thur.	6	8	·51	8	·92	21
7	Fri.	7	9	·48	9	·92	22
8	Sat.	8	10	·47	10	·93	23
9	SUN.	9	11	·48	11	·98	24
10	Mon.	10	12	·50	...	..	25
11	Tues.	11	13	·55	12	·04	26
12	Wed.	12	14	·61	13	·11	27
13	Thur.	13	—A	·69	14	·20	28
14	Fri.	14	1	·78	15	·31	—29
15	Sat.	15	2	·86	16	·42	1
16	SUN.	16	3	·94	17	·53	2
17	Mon.	17	...	...	18	·62	3
18	Tues.	18	4	·02	19	·70	4
19	Wed.	19	5	·07	20	·77	5
20	Thur.	20	6	·10	21	·81	6
21	Fri.	21	7	·11	22	·84	7
22	Sat.	22	8	·10	23	·84	8
23	SUN.	23	9	·07	24	·83	9
24	Mon.	24	10 / 11	·03 / ·97	25	·79	10
25	Tues.	25	12	·89	26	·75	11
26	Wed.	26	13	·80	27	·70	12
27	Thur.	27	14	·71	1	·63	13
28	Fri.○	28	P	·61	2	·56	14
29	Sat.	29	1	·51	3	·49	15
—30	SUN.	30	2	·41	4	·42	16
1	Mon.	31	3	·32	5	·37	17

Plavanga. **Kanyā—Puraṭṭāśi.** — **Āśvina.** (Bahula, Sukla) — H. 954 Rajab. — H. 954 Sha'bān.

Plavanga. **Tulā—Aippaśi.** — **Kārttika.** (Bahula, Sukla) — H. 954 Ramazān.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
2	Tues.	1	4	·24	6	·32	18
3	Wed.	2	5	·18	7	·28	19
4	Thur.	3	6	·13	8	·25	20
5	Fri.	4	7	·09	9	·24	21
6	Sat.	5	8	·07	10	·26	22
7	SUN.	6	9	·09	11	·29	23
8	Mon.	7	10	·11	12	·34	24
9	Tues.	8	11	·16	13	·42	25
10	Wed.	9	12	·23	14	·50	26
11	Thur.	10	13	·31	15	·61	27
12	Fri.	11	14	·40	16	·72	28
13	Sat.	12	—A	·48	17	·83	29
14	SUN.	13	1	·56	18	·92	—30
15	Mon.	14	2	·64	...	...	1
16	Tues.	15	3	·69	19	·01	2
17	Wed.	16	4	·72	20	·08	3
18	Thur.	17	5	·74	21	·13	4
19	Fri.	18	6	·73	22	·16	5
20	Sat.	19	7	·70	23	·17	6
21	SUN.	20	8	·65	24	·15	7
22	Mon.	21	9	·58	25	·13	8
23	Tues.	22	10	·51	26	·09	9
24	Wed.	23	11	·43	27 / 1	·04 / ·97	10
25	Thur.	24	12	·34	2	·90	11
26	Fri.	25	13	·24	3	·83	12
27	Sat.	26	14	·14	4	·77	13
28	SUN.	27	P / 1	·04 / ·95	5	·71	14
29	Mon.	28	2	·88	6	·65	15
—30	Tues.	29	3	·81	7	·61	16
1	Wed.	30	4	·76	8	·58	17
	Dec.						
2	Thur.	1	5	·73	9	·57	18
3	Fri.	2	6	·72	10	·58	19
4	Sat.	3	7	·72	11	·61	20
5	SUN.	4	8	·75	12	·65	21
6	Mon.	5	9	·80	13	·72	22
7	Tues.	6	10	·87	14	·80	23
8	Wed.	7	11	·95	15	·91	24
9	Thur.	8	...	...	...	...	25
10	Fri.	9	12	·04	16	·02	26
11	Sat.	10	13	·13	17	·12	27
12	SUN.	11	14	·21	18	·22	28
13	Mon.	12	—A	·28	19	·31	—29
14	Tues.	13	1	·33	20	·39	1
15	Wed.	14	2	·36	21	·45	2
16	Thur.	15	3	·38	22	·48	3
17	Fri.	16	4	·37	23	·49	4
18	Sat.	17	5	·35	24	·48	5
19	SUN.	18	6	·30	25	·47	6
20	Mon.	19	7	·24	26	·42	7
21	Tues.	20	8	·16	27	·37	8
22	Wed.	21	9 / 10	·07 / ·98	1	·31	9
23	Thur.	22	11	·88	2	·24	10
24	Fri.	23	12	·78	3	·18	11
25	Sat.	24	13	·68	4	·11	12
26	SUN.	25	14	·60	5 / 6	·04 / ·98	13
27	Mon.	26	P	·52	7	·94	14
28	Tues.	27	1	·45	8	·91	15
—29	Wed.	28	2	·40	9	·90	16
1	Thur.	29	3	·37	10	·90	17
2	Fri.	30	4	·36	11	·92	18
3	Sat.	31	5	·37	12	·96	19

Plavanga. **Vṛiśchika—Kārttigai.** — **Mārgaśirsha.** (Bahula, Sukla) — H. 954 Shawwāl. — H. 954 Ramazān.

Plavanga. **Dhanus—Mārgaḷi.** — **Pausha.** (Bahula, Sukla) — H. 954 Zi-l-ka'da. — H. 954 Zi-l-ka'da.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1548. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·54.** **Śaka 1470.** **Kaliyuga 4649.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·46.** **(S. Cycle) Kīlaka.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
4	SUN.	1	6 ·40	... ...	20
5	Mon.	2	7 ·44	13 ·03	21
6	Tues.	3	8 ·51	14 ·12	22
7	Wed.	4	9 ·59	15 ·21	23
8	Thur.	5	10 ·68	16 ·32	24
9	Fri.	6	11 ·77	17 ·42	25
10	Sat.	7	12 ·86	18 ·52	26
11	SUN.	8	13 ·93	19 ·63	27
12	Mon.	9	14 ·98	20 ·70	28
13	Tues.	10	... ...	21 ·76	29
14	Wed.	11	—A ·01	22 ·80	—30
15	Thur.	12	1 ·03	23 ·81	1
16	Fri.	13	2 ·01 3 ·99	24 ·82	2
17	Sat.	14	4 ·94	25 ·80	3
18	SUN.	15	5 ·88	26 ·76	4
19	Mon.	16	6 ·80	27 ·71	5
20	Tues.	17	7 ·72	1 ·65	6
21	Wed.	18	8 ·62	2 ·59	7
22	Thur.	19	9 ·52	3 ·52	8
23	Fri.	20	10 ·42	4 ·45	9
24	Sat.	21	11 ·32	5 ·38	10
25	SUN.	22	12 ·24	6 ·32	11
26	Mon.	23	13 ·16	7 ·27	12
27	Tues.	24	14 ·10	8 ·24	13
28	Wed.	25	P ·05	9 ·22	14
—29	Thur.	26	1 ·02	10 ·22	15
1	Fri.	27	2 ·00	11 ·23	16
2	Sat.	28	3 ·00	12 ·27	17
3	SUN.	29	4 ·03	13 ·34	18
4	Mon.	30	5 ·08	14 ·42	19
5	Tues.	31	6 ·15	15 ·51	20
	Feb.				
6	Wed.	1	7 ·23	16 ·61	21
7	Thur.	2	8 ·32	17 ·72	22
8	Fri.	3	9 ·41	18 ·83	23
9	Sat.	4	10 ·49	19 ·93	24
10	SUN.	5	11 ·56	.. ...	25
11	Mon.	6	12 ·61	20 ·01	26
12	Tues.	7	13 ·64	21 ·07	27
13	Wed.	8	14 ·65	22 ·11	28
14	Thur.	9	—A ·64	23 ·14	29
15	Fri.	10	1 ·62	24 ·14	—30
16	Sat.	11	2 ·57	25 ·12	1
17	SUN.	12	3 ·50	26 ·09	2
18	Mon.	13	4 ·42	27 ·04 1 ·99	3
19	Tues.	14	5 ·33	2 ·93	4
20	Wed.	15	6 ·23	3 ·86	5
21	Thur.	16	7 ·13	4 ·79	6
22	Fri.	17	8 ·04 9 ·95	5 ·72	7
23	Sat.	18	10 ·86	6 ·65	8
24	SUN.	19	11 ·78	7 ·61	9
25	Mon.	20	12 ·71	8 ·57	10
26	Tues.	21	13 ·65	9 ·55	11
27	Wed.	22	14 ·62	10 ·54	12
28	Thur.	23	P ·61	11 ·55	13
29	Fri.	24	1 ·62	12 ·59	14
—30	Sat.	25	2 ·64	13 ·65	15
1	SUN.	26	3 ·69	14 ·72	16
2	Mon.	27	4 ·76	15 ·81	17
3	Tues.	28	5 ·84	16 ·91	18
4	Wed.	29	6 ·92	... ...	19

Plavanga. **Makara—Tai.** Bahula. Sukla. **Māgha.** Bahula. Sukla. Plavanga. **Kumbha—Māśi.** Bahula. Sukla. **Phālguna.** H. 954 Zi-l-ka'da. H. 954 Zi-l-hijja. H. 955 Muharram.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Thur.	1	... ...	17 ·03	20
6	Fri.	2	7 ·00	18 ·13	21
7	Sat.	3	8 ·08	19 ·23	22
8	SUN.	4	9 ·15	20 ·31	23
9	Mon.	5	10 ·20	21 ·38	24
10	Tues.	6	11 ·23	22 ·44	25
11	Wed.	7	12 ·25	23 ·46	26
12	Thur.	8	13 ·24	24 ·47	27
13	Fri.	9	14 ·21	25 ·45	28
14	Sat.	10	—A ·16	26 ·42	29
15	SUN.	11	1 ·10	27 ·38	—30
16	Mon.	12	2 ·02 3 ·92	1 ·33	1
17	Tues.	13	4 ·82	2 ·26	2
18	Wed.	14	5 ·72	3 ·19	3
19	Thur.	15	6 ·62	4 ·12	4
20	Fri.	16	7 ·53	5 ·05	5
21	Sat.	17	8 ·44	6 ·00 7 ·95	6
22	SUN.	18	9 ·36	8 ·90	7
23	Mon.	19	10 ·29	9 ·87	8
24	Tues.	20	11 ·23	10 ·86	9
25	Wed.	21	12 ·20	11 ·88	10
26	Thur.	22	13 ·18	12 ·96	11
27	Fri.	23	14 ·19	13 ·91	12
28	Sat.	24	P ·22	... ...	13
29	SUN.	25	1 ·27	14 ·03	14
—30	Mon.	26	2 ·33	15 ·11	15
1	Tues.	27	3 ·40	16 ·22	16
2	Wed.	28	4 ·48	17 ·33	17
3	Thur.	29	5 ·56	18 ·43	18
4	Fri.	30	6 ·65	19 ·53	19
5	Sat.	31	7 ·72	20 ·62	20
	April.				
6	SUN.	1	8 ·77	21 ·69	21
7	Mon.	2	9 ·79	22 ·75	22
8	Tues.	3	10 ·81	23 ·78	23
9	Wed.	4	11 ·79	24 ·79	24
10	Thur.	5	12 ·76	25 ·78	25
11	Fri.	6	13 ·71	26 ·75	26
12	Sat.	7	14 ·64	27 ·72	27
13	SUN.	8	—A ·56	1 ·67	28
14	Mon.	9	1 ·47	2 ·60	—29
15	Tues.	10	2 ·37	3 ·53	1
16	Wed.	11	3 ·27	4 ·46	2
17	Thur.	12	4 ·17	5 ·40	3
18	Fri.	13	5 ·07 6 ·98	6 ·34	4
19	Sat.	14	7 ·90	7 ·28	5
20	SUN.	15	8 ·83	8 ·23	6
21	Mon.	16	9 ·77	9 ·20	7
22	Tues.	17	10 ·73	10 ·19	8
23	Wed.	18	11 ·72	11 ·20	9
24	Thur.	19	12 ·72	12 ·22	10
25	Fri.	20	13 ·74	13 ·27	11
26	Sat.	21	14 ·79	14 ·33	12
27	SUN.○	22	P ·85	15 ·42	13
28	Mon.	23	1 ·93	16 ·52	14
29	Tues.	24	... ...	17 ·62	15
30	Wed.	25	2 ·02	18 ·73	16
—31	Thur.	26	3 ·10	19 ·83	17
1	Fri.	27	4 ·18	20 ·92	18
2	Sat.	28	5 ·24	... ...	19
3	SUN.	29	6 ·29	21 ·01	20
4	Mon.	30	7 ·31	22 ·06	21

Plavanga. **Mīna—Panguni.** Bahula. Sukla. **Chaitra.** Bahula. Sukla. Kīlaka. **Mēsha—Chittirai.** Bahula. Sukla. **Vaiśākha.** H. 955 Muharram. H. 955 Śafar. H. 955 Rabi-ul awwal.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
5	Tues.	1	8 ·33	23 ·10	22
6	Wed.	2	9 ·31	24 ·11	23
7	Thur.	3	10 ·28	25 ·11	24
8	Fri.	4	11 ·22	26 ·09	25
9	Sat.	5	12 ·15	27 ·05	26
10	SUN.	6	13 ·07 14 ·98	1 ·00 2 ·94	27
11	Mon.	7	—A ·88	3 ·87	28
12	Tues.	8	1 ·78	4 ·81	29
13	Wed.	9	2 ·68	5 ·74	—30
14	Thur.	10	3 ·58	6 ·67	1
15	Fri.	11	4 ·48	7 ·61	2
16	Sat.	12	5 ·40	8 ·56	3
17	SUN.	13	6 ·33	9 ·54	4
18	Mon.	14	7 ·27	10 ·52	5
19	Tues.	15	8 ·23	11 ·52	6
20	Wed.	16	9 ·22	12 ·54	7
21	Thur.	17	10 ·22	13 ·58	8
22	Fri.	18	11 ·24	14 ·64	9
23	Sat.	19	12 ·29	15 ·72	10
24	SUN.	20	13 ·35	16 ·82	11
25	Mon.	21	14 ·42	17 ·92	12
26	Tues.	22	P ·50	... ...	13
27	Wed.	23	1 ·59	18 ·03	14
28	Thur.	24	2 ·67	19 ·13	15
29	Fri.	25	3 ·74	20 ·23	16
30	Sat.	26	4 ·78	21 ·31	17
31	SUN.	27	5 ·81	22 ·37	18
—32	Mon.	28	6 ·82	23 ·41	19
1	Tues.	29	7 ·80	24 ·43	20
2	Wed.	30	8 ·77	25 ·44	21
3	Thur.	31	9 ·71	26 ·42	22
	June.				
4	Fri.	1	10 ·64	27 ·39	23
5	Sat.	2	11 ·56	1 ·34	24
6	SUN.	3	12 ·47	2 ·28	25
7	Mon.	4	13 ·37	3 ·22	26
8	Tues.	5	14 ·26	4 ·15	27
9	Wed.	6	—A ·16	5 ·08	28
10	Thur.	7	1 ·06 2 ·96	6 ·01 7 ·95	—29
11	Fri.	8	3 ·88	8 ·91	1
12	Sat.	9	4 ·81	9 ·87	2
13	SUN.	10	5 ·75	10 ·84	3
14	Mon.	11	6 ·71	11 ·84	4
15	Tues.	12	7 ·70	12 ·85	5
16	Wed.	13	8 ·69	13 ·89	6
17	Thur.	14	9 ·72	14 ·95	7
18	Fri.	15	10 ·77	... ...	8
19	Sat.	16	11 ·83	15 ·03	9
20	SUN.	17	12 ·90	16 ·12	10
21	Mon.	18	13 ·99	17 ·22	11
22	Tues.	19	... ...	18 ·33	12
23	Wed.	20	14 ·07	19 ·44	13
24	Thur.	21	P ·15	20 ·54	14
25	Fri.	22	1 ·21	21 ·62	15
26	Sat.	23	2 ·26	22 ·68	16
27	SUN.	24	3 ·29	23 ·73	17
28	Mon.	25	4 ·21	24 ·76	18
29	Tues.	26	5 ·28	25 ·77	19
30	Wed.	27	6 ·25	26 ·75	20
—31	Thur.	28	7 ·19	27 ·72	21
1	Fri.	29	8 ·12	1 ·67	22
2	Sat.	30	9 ·04 10 ·95	2 ·62	23

Kīlaka. **Vrishabha—Vaigāśi.** Bahula. Sukla. **Jyeshtha.** Bahula. Kīlaka. **Mithuna—Āni.** Bahula. Sukla. **Āshāḍha.** Bahula. H. 955 Rabi-ul ākhir. H. 955 Jamāda'l awwal.

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1548. **Kollam 724,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 955.** Commences **Feb. 11.** **Vikrama 1605.** **Bengal San. 954.** **(N. Cycle) Anala.**

A—Amāvāsyā.
P—Paurnimā.

08344

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
3	Sun.	1	11 ·85	3 ·56	24	*Bahula.*
4	Mon.	2	12 ·75	4 ·49	25	
5	Tues.	3	13 ·64	5 ·42	26	
6	Wed.	4	14 ·54	6 ·35	27	
7	Thur.	5	—A ·44	7 ·29	28	
8	Fri.	6	1 ·36	8 ·24	29	
9	Sat.	7	2 ·29	9 ·20	—30	
10	Sun.	8	3 ·23	10 ·17	1	
11	Mon.	9	4 ·20	11 ·16	2	
12	Tues.	10	5 ·18	12 ·17	3	*Sukla.*
13	Wed.	11	6 ·18	13 ·21	4	
14	Thur.	12	7 ·21	14 ·26	5	
15	Fri.	13	8 ·25	15 ·33	6	
16	Sat.	14	9 ·31	16 ·42	7	
17	Sun.	15	10 ·38	17 ·52	8	
18	Mon.	16	11 ·47	18 ·63	9	
19	Tues.	17	12 ·55	19 ·74	10	
20	Wed.	18	13 ·63	20 ·84	11	**Śrāvana.**
21	Thur.	19	14 ·69	21 ·92	12	
22	Fri.	20	P ·74	22 ·99	13	
23	Sat.	21	1 ·77	... ...	14	
24	Sun.	22	2 ·77	23 ·05	15	
25	Mon.	23	3 ·76	24 ·08	16	
26	Tues.	24	4 ·73	25 ·09	17	
27	Wed.	25	5 ·67	26 ·08	18	*H. 955 Jamāda'l ākhir.*
28	Thur.	26	6 ·60	27 ·05	19	
29	Fri.	27	7 ·52	1 ·02 / 2 ·96	20	*Bahula.*
30	Sat.	28	8 ·43	3 ·90	21	
31	Sun.	29	9 ·33	4 ·83	22	
—32	Mon.	30	10 ·23	5 ·76	23	
1	Tues.	31	11 ·13	6 ·69	24	
	Aug.					
2	Wed.	1	12 ·03 / 13 ·93	7 ·63	25	
3	Thur.	2	14 ·85	8 ·57	26	
4	Fri.	3	—A ·78	9 ·53	27	
5	Sat.	4	1 ·72	10 ·50	28	
6	Sun.	5	2 ·69	11 ·48	—29	
7	Mon.	6	3 ·67	12 ·50	1	
8	Tues.	7	4 ·68	13 ·52	2	
9	Wed.	8	5 ·71	14 ·57	3	
10	Thur.	9	6 ·75	15 ·64	4	*Sukla.*
11	Fri.	10	7 ·81	16 ·72	5	
12	Sat.	11	8 ·88	17 ·83	6	
13	Sun.	12	9 ·97	18 ·93	7	
14	Mon.	13	... ...	... ...	8	
15	Tues.	14	10 ·06	19 ·04	9	
16	Wed.	15	11 ·14	20 ·14	10	
17	Thur.	16	12 ·20	21 ·23	11	**Bhādrapada.**
18	Fri.	17	13 ·25	22 ·30	12	
19	Sat.	18	14 ·27	23 ·36	13	
20	Sun.	19	P ·29	24 ·40	14	
21	Mon.	20	1 ·27	25 ·41	15	
22	Tues.	21	2 ·24	26 ·40	16	*H. 955 Rajab.*
23	Wed.	22	3 ·19	27 ·38	17	
24	Thur.	23	4 ·12	1 ·35	18	
25	Fri.	24	5 ·04 / 6 ·94	2 ·30	19	
26	Sat.	25	7 ·84	3 ·23	20	
27	Sun.	26	8 ·74	4 ·17	21	*Bahula.*
28	Mon.	27	9 ·64	5 ·10	22	
29	Tues.	28	10 ·55	6 ·03 / 7 ·97	23	
30	Wed.	29	11 ·46	8 ·91	24	
—31	Thur.	30	12 ·38	9 ·86	25	
1	Fri.	31	13 ·31	10 ·83	26	

Kīlaka. **Karkataka—Ādi.** *Kīlaka.* **Siṁha—Āvaṇi.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Sat.	1	14 ·26	11 ·82	27	
3	Sun.	2	—A ·22	12 ·82	28	
4	Mon.	3	1 ·20	13 ·84	29	
5	Tues.	4	2 ·21	14 ·88	—30	
6	Wed.	5	3 ·23	15 ·94	1	
7	Thur.	6	4 ·28	... ...	2	
8	Fri.	7	5 ·34	16 ·03	3	
9	Sat.	8	6 ·42	17 ·12	4	
10	Sun.	9	7 ·51	18 ·23	5	
11	Mon.	10	8 ·60	19 ·34	6	*Sukla.*
12	Tues.	11	9 ·67	20 ·44	7	
13	Wed.	12	10 ·74	21 ·53	8	
14	Thur.	13	11 ·79	22 ·62	9	
15	Fri.	14	12 ·81	23 ·68	10	
16	Sat.	15	13 ·83	24 ·71	11	
17	Sun.	16	14 ·81	25 ·73	12	**Āśvina.**
18	Mon.	17	P ·78	26 ·73	13	
19	Tues.	18	1 ·73	27 ·72	14	
20	Wed.	19	2 ·66	1 ·68	15	
21	Thur.	20	3 ·58	2 ·63	16	
22	Fri.	21	4 ·49	3 ·57	17	
23	Sat.	22	5 ·40	4 ·50	18	
24	Sun.	23	6 ·30	5 ·44	19	
25	Mon.	24	7 ·20	6 ·37	20	*H. 955 Sha'bān.*
26	Tues.	25	8 ·10	7 ·31	21	
27	Wed.	26	9 ·02 / 10 ·94	8 ·24	22	
28	Thur.	27	11 ·87	9 ·19	23	*Bahula.*
29	Fri.	28	12 ·82	10 ·17	24	
—30	Sat.	29	13 ·78	11 ·14	25	
1	Sun.	30	14 ·77	12 ·14	26	
	Oct.					
2	Mon.	1	—A ·77	13 ·15	27	
3	Tues.	2	1 ·80	14 ·19	28	
4	Wed.	3	2 ·85	15 ·25	—29	
5	Thur.	4	3 ·91	16 ·33	1	
6	Fri.	5	4 ·99	17 ·42	2	
7	Sat.	6	... ...	18 ·53	3	
8	Sun.	7	5 ·08	19 ·63	4	*Sukla.*
9	Mon.	8	6 ·17	20 ·74	5	
10	Tues.	9	7 ·25	21 ·84	6	
11	Wed.	10	8 ·32	22 ·92	7	
12	Thur.	11	9 ·37	23 ·99	8	
13	Fri.	12	10 ·39	... ...	9	
14	Sat.	13	11 ·41	24 ·03	10	
15	Sun.	14	12 ·39	25 ·05	11	
16	Mon.	15	13 ·36	26 ·06	12	
17	Tues.	16	14 ·32	27 ·05	13	**Kārttika.**
18	Wed. ○	17	P ·25	1 ·01 / 2 ·97	14	
19	Thur.	18	1 ·17	3 ·91	15	
20	Fri.	19	2 ·08 / 3 ·99	4 ·85	16	
21	Sat.	20	4 ·89	5 ·78	17	*H. 955 Ramazān.*
22	Sun.	21	5 ·79	6 ·71	18	
23	Mon.	22	6 ·70	7 ·64	19	
24	Tues.	23	7 ·61	8 ·58	20	*Bahula.*
25	Wed.	24	8 ·53	9 ·54	21	
26	Thur.	25	9 ·46	10 ·49	22	
27	Fri.	26	10 ·41	11 ·47	23	
28	Sat.	27	11 ·38	12 ·46	24	
29	Sun.	28	12 ·37	13 ·47	25	
—30	Mon.	29	13 ·37	14 ·50	26	
1	Tues.	30	14 ·41	15 ·56	27	
2	Wed.	31	—A ·46	16 ·64	28	

Kīlaka. **Kanyā—Purattāśi.** *Kīlaka.* **Tulā—Aippaśi.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Thur.	1	1 ·53	17 ·72	29	
4	Fri.	2	2 ·61	18 ·82	—30	
5	Sat.	3	3 ·69	19 ·93	1	
6	Sun.	4	4 ·78	... ...	2	
7	Mon.	5	5 ·86	20 ·05	3	
8	Tues.	6	6 ·93	21 ·14	4	*Sukla.*
9	Wed.	7	7 ·98	22 ·23	5	
10	Thur.	8	.. ...	23 ·30	6	
11	Fri.	9	8 ·01	24 ·34	7	
12	Sat.	10	9 ·03	25 ·38	8	
13	Sun.	11	10 ·02 / 11 ·98	26 ·39	9	
14	Mon.	12	12 ·93	27 ·37	10	
15	Tues.	13	13 ·87	1 ·34	11	**Mārgaśīrsha.**
16	Wed.	14	14 ·79	2 ·30	12	
17	Thur.	15	P ·71	3 ·25	13	
18	Fri.	16	1 ·62	4 ·19	14	
19	Sat.	17	2 ·52	5 ·12	15	
20	Sun.	18	3 ·42	6 ·05 / 7 ·98	16	*H. 955 Shawwāl.*
21	Mon.	19	4 ·32	8 ·92	17	
22	Tues.	20	5 ·23	9 ·87	18	
23	Wed.	21	6 ·15	10 ·83	19	
24	Thur.	22	7 ·09	11 ·80	20	*Bahula.*
25	Fri.	23	8 ·04	12 ·78	21	
26	Sat.	24	9 ·02	13 ·79	22	
27	Sun.	25	10 ·00	14 ·83	23	
28	Mon.	26	11 ·00	15 ·87	24	
29	Tues.	27	12 ·04	16 ·94	25	
—30	Wed.	28	13 ·09	... ...	26	
1	Thur.	29	14 ·16	17 ·03	27	
2	Fri.	30	—A ·24	18 ·12	28	
	Dec.					
3	Sat.	1	1 ·34	19 ·24	—29	
4	Sun.	2	2 ·42	20 ·34	1	
5	Mon.	3	3 .50	21 ·45	2	
6	Tues.	4	4 ·57	22 ·53	3	
7	Wed.	5	5 ·62	23 ·61	4	*Sukla.*
8	Thur.	6	6 ·66	24 ·67	5	
9	Fri.	7	7 ·67	25 ·70	6	
10	Sat.	8	8 ·66	26 ·71	7	
11	Sun.	9	9 ·63	27 ·70	8	
12	Mon.	10	10 ·58	1 ·68	9	
13	Tues.	11	11 ·51	2 ·64	10	**Pausha.**
14	Wed.	12	12 ·43	3 ·59	11	
15	Thur.	13	13 ·35	4 ·53	12	
16	Fri.	14	14 ·26	5 ·46	13	
17	Sat.	15	P ·16	6 ·39	14	
18	Sun.	16	1 ·06 / 2 ·97	7 ·32	15	*H. 955 Zi-l-ka'da.*
19	Mon.	17	3 ·88	8 ·26	16	
20	Tues.	18	4 ·80	9 ·20	17	
21	Wed.	19	5 ·74	10 ·16	18	
22	Thur.	20	6 ·69	11 ·12	19	
23	Fri.	21	7 ·66	12 ·11	20	*Bahula.*
24	Sat.	22	8 ·64	13 ·12	21	
25	Sun.	23	9 ·66	14 ·14	22	
26	Mon.	24	10 ·69	15 ·18	23	
27	Tues.	25	11 ·74	16 ·25	24	
28	Wed.	26	12 ·81	17 ·33	25	
—29	Thur.	27	13 ·89	18 ·43	26	
1	Fri.	28	14 ·98	19 ·54	27	
2	Sat.	29	... ...	20 ·64	28	
3	Sun.	30	—A ·07	21 ·75	29	
4	Mon.	31	1 ·15	22 ·84	—30	

Kīlaka. **Vriśchika—Kārttigai.** *Kīlaka.* **Dhanus—Mārgali.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1549. **Mesha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·80.** **Śaka 1471.** **Kaliyuga 4650.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·72** **(S. Cycle) Saumya.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
5	Tues.	1		2 ·22	23 ·92	1
6	Wed.	2		3 ·27	24 ·98	2
7	Thur.	3		4 ·30	... ...	3
8	Fri.	4	*Sukla.*	5 ·31	25 ·02	4
9	Sat.	5		6 ·30	26 ·03	5
10	SUN.	6		7 ·27	27 ·03	6
11	Mon.	7		8 ·23	1 ·01 / 2 ·98	7
12	Tues.	8		9 ·16	3 ·93	8
13	Wed.	9		10 ·08 / 11 ·99	4 ·87	9
14	Thur.	10		12 ·90	5 ·80	10
15	Fri.	11		13 ·80	6 ·73	11
16	Sat.	12	**Māgha.**	14 ·70	7 ·67	12
17	SUN.	13		P ·60	8 ·60	13
18	Mon.	14		1 ·51	9 ·54	14
19	Tues.	15		2 ·44	10 ·49	15
20	Wed.	16		3 ·38	11 ·45	16
21	Thur.	17		4 ·34	12 ·44	17
22	Fri.	18		5 ·30	13 ·44	18
23	Sat.	19	*Bahula.*	6 ·28	14 ·46	19
24	SUN.	20		7 ·29	15 ·49	20
25	Mon.	21		8 ·33	16 ·55	21
26	Tues.	22		9 ·38	17 ·64	22
27	Wed.	23		10 ·44	18 ·73	23
28	Thur.	24		11 ·52	19 ·83	24
29	Fri.	25		12 ·62	20 ·94	25
—30	Sat.	26		13 ·70	... ...	26
1	SUN.	27		14 ·78	21 ·04	27
2	Mon.	28		—A ·85	22 ·14	28
3	Tues.	29		1 ·90	23 ·23	—29
4	Wed.	30		2 ·94	24 ·29	1
5	Thur.	31		3 ·95	25 ·33	2
	Feb.					
6	Fri.	1		4 ·93	26 ·35	3
7	Sat.	2	*Sukla.*	5 ·90	27 ·35	4
8	SUN.	3		6 ·86	1 ·34	5
9	Mon.	4		7 ·79	2 ·31	6
10	Tues.	5		8 ·71	3 ·26	7
11	Wed.	6		9 ·62	4 ·20	8
12	Thur.	7	**Phālguna.**	10 ·53	5 ·14	9
13	Fri.	8		11 ·43	6 ·08	10
14	Sat.	9		12 ·33	7 ·00 / 8 ·94	11
15	SUN.	10		13 ·23	9 ·87	12
16	MON.	11		14 ·14	10 ·82	13
17	Tues.	12		P ·06 / 1 ·99	11 ·79	14
18	Wed.	13		2 ·95	12 ·77	15
19	Thur.	14		3 ·92	13 ·76	16
20	Fri.	15		4 ·91	14 ·77	17
21	Sat.	16		5 ·91	15 ·80	18
22	SUN.	17	*Bahula.*	6 ·94	16 ·87	19
23	Mon.	18		7 ·99	17 ·94	20
24	Tues.	19		... ...	... ...	21
25	Wed.	20		8 ·06	18 ·03	22
26	Thur.	21		9 ·14	19 ·13	23
27	Fri.	22		10 ·23	20 ·24	24
28	Sat.	23		11 ·32	21 ·34	25
—29	SUN.	24		12 ·40	22 ·45	26
1	Mon.	25		13 ·47	23 ·53	27
2	Tues.	26		14 ·51	24 ·60	28
3	Wed.	27		—A ·54	25 ·65	29
4	Thur.	28		1 ·55	26 ·67	—30

Kīlaka. **Makara—Tai.** *H. 955 Zi-l-hijja.* **Kumbha—Māśi.** *H. 956 Muharram.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
5	Fri.	1		2 ·53	27 ·69	1
6	Sat.	2		3 ·50	1 ·67	2
7	SUN.	3	*Sukla.*	4 ·45	2 ·64	3
8	Mon.	4		5 ·38	3 ·60	4
9	Tues.	5		6 ·30	4 ·54	5
10	Wed.	6		7 ·21	5 ·48	6
11	Thur.	7		8 ·12	6 ·41	7
12	Fri.	8		9 ·02 / 10 ·92	7 ·34	8
13	Sat.	9		11 ·82	8 ·27	9
14	SUN	10		12 ·73	9 ·21	10
15	Mon.	11		13 ·65	10 ·17	11
16	Tues.	12		14 ·58	11 ·12	12
17	Wed.	13	**Chaitra.**	P ·54	12 ·09	13
18	Thur.	14		1 ·51	13 ·08	14
19	Fri.	15		2 ·49	14 ·09	15
20	Sat.	16		3 ·49	15 ·12	16
21	SUN.	17		4 ·53	16 ·18	17
22	Mon.	18		5 ·58	17 ·25	18
23	Tues.	19		6 ·65	18 ·33	19
24	Wed.	20	*Bahula.*	7 ·72	19 ·43	20
25	Thur.	21		8 ·80	20 ·54	21
26	Fri.	22		9 ·89	21 ·65	22
27	Sat.	23		10 ·97	22 ·75	23
28	SUN.	24		... ...	23 ·84	24
29	Mon.	25		11 ·04	24 ·91	25
30	Tues.	26		12 ·09	25 ·96	26
—31	Wed.	27		13 ·12	... ...	27
1	Thur.	28		14 ·11	26 ·00	28
2	Fri.●	29		—A ·09	27 ·01	—29
3	Sat.	30		1 ·06	1 ·00 / 2 ·97	1
4	SUN.	31		2 ·01 / 3 ·94	3 ·93	2
	April.					
5	Mon.	1		4 ·86	4 ·89	3
6	Tues.	2		5 ·77	5 ·82	4
7	Wed.	3		6 ·67	6 ·75	5
8	Thur.	4	*Sukla*	7 ·57	7 ·68	6
9	Fri.	5		8 ·47	8 ·61	7
10	Sat.	6		9 ·37	9 ·56	8
11	SUN.	7		10 ·28	10 ·50	9
12	Mon.	8		11 ·20	11 ·45	10
13	Tues.	9		12 ·13	12 ·42	11
14	Wed.	10		13 ·08	13 ·40	12
15	Thur.	11		14 ·05	14 ·41	13
16	Fri. ○	12	**Adhika Vaiśākha.**	P ·03	15 ·44	14
17	Sat.	13		1 ·03	16 ·49	15
18	SUN.	14		2 ·07	17 ·55	16
19	Mon.	15		3 ·12	18 ·63	17
20	Tues.	16		4 ·18	19 ·73	18
21	Wed.	17		5 ·25	20 ·84	19
22	Thur	18		6 ·34	21 ·95	20
23	Fri.	19		7 ·42	... ...	21
24	Sat.	20	*Bahula.*	8 ·50	22 ·05	22
25	SUN.	21		9 ·57	23 ·14	23
26	Mon.	22		10 ·61	24 ·22	24
27	Tues.	23		11 ·64	25 ·28	25
28	Wed.	24		12 ·64	26 ·32	26
29	Thur.	25		13 ·63	27 ·33	27
30	Fri.	26		14 ·59	1 ·33	28
—31	Sat.	27		—A ·53	2 ·30	29
1	SUN.	28		1 ·46	3 ·27	—30
2	Mon.	29		2 ·38	4 ·22	1
3	Tues.	30		3 ·29	5 ·16	2

Kīlaka. **Mīna—Panguni.** *H. 956 Safar.* *Saumya.* **Mēsha—Chittirai.** *H. 956 Rabī-ul awwal.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
4	Wed.	1		4 ·19	6 ·09	3
5	Thur.	2		5 ·09 / 6 ·99	7 ·02 / 8 ·95	4
6	Fri.	3	*Sukla*	7 ·89	9 ·89	5
7	Sat.	4		8 ·80	10 ·83	6
8	SUN.	5		9 ·72	11 ·78	7
9	Mon.	6		10 ·65	12 ·75	8
10	Tues.	7		11 ·59	13 ·73	9
11	Wed.	8		12 ·56	14 ·74	10
12	Thur.	9		13 ·54	15 ·76	11
13	Fri.	10	**Nija Vaiśākha.**	14 ·55	16 ·80	12
14	Sat.	11		P ·57	17 ·86	13
15	SUN.	12		1 ·61	18 ·93	14
16	Mon.	13		2 ·68	... ...	15
17	Tues.	14		3 ·76	19 ·04	16
18	Wed.	15		4 ·84	20 ·14	17
19	Thur.	16		5 ·92	21 ·25	18
20	Fri.	17		... ...	22 ·35	19
21	Sat.	18		6 ·00	23 ·45	20
22	SUN.	19	*Bahula.*	7 ·06	24 ·53	21
23	Mon.	20		8 ·11	25 ·59	22
24	Tues.	21		9 ·14	26 ·63	23
25	Wed.	22		10 ·14	27 ·65	24
26	Thur.	23		11 ·12	1 ·65	25
27	Fri.	24		12 ·08	2 ·64	26
28	Sat.	25		13 ·03 / 14 ·96	3 ·61	27
29	SUN.	26		—A ·88	4 ·56	28
30	Mon.	27		1 ·78	5 ·50	—29
—31	Tues.	28		2 ·68	6 ·43	1
1	Wed.	29		3 ·58	7 ·36	2
2	Thur.	30		4 ·48	8 ·30	3
3	Fri.	31		5 ·38	9 ·23	4
	June.					
4	Sat.	1		6 ·28	10 ·17	5
5	SUN.	2	*Sukla.*	7 ·20	11 ·12	6
6	Mon.	3		8 ·13	12 ·08	7
7	Tues.	4		9 ·08	13 ·06	8
8	Wed.	5		10 ·04	14 ·06	9
9	Thur.	6		11 ·02	15 ·07	10
10	Fri.	7		12 ·03	16 ·11	11
11	Sat.	8		13 ·05	17 ·16	12
12	SUN.	9	**Jyeshtha.**	14 ·10	18 ·25	13
13	Mon.	10		P ·17	19 ·34	14
14	Tues.	11		1 ·24	20 ·44	15
15	Wed.	12		2 ·32	21 ·55	16
16	Thur.	13		3 ·40	22 ·65	17
17	Fri.	14		4 ·48	23 ·76	18
18	Sat.	15		5 ·54	24 ·84	19
19	SUN.	16	*Bahula.*	6 ·59	25 ·90	20
20	Mon.	17		7 ·62	26 ·95	21
21	Tues.	18		8 ·62	27 ·97	22
22	Wed.	19		9 ·60	1 ·98	23
23	Thur.	20		10 ·56	2 ·97	24
24	Fri.	21		11 ·51	3 ·94	25
25	Sat.	22		12 ·44	4 ·89	26
26	SUN.	23		13 ·36	5 ·83	27
27	Mon.	24		14 ·26	6 ·77	28
28	Tues.	25		—A ·16	7 ·71	29
29	Wed.	26		1 ·06 / 2 ·95	8 ·64	—30
30	Thur.	27	*Sukla.*	3 ·85	9 ·57	1
31	Fri.	28		4 ·76	10 ·50	2
—32	Sat.	29		5 ·68	11 ·45	3
1	SUN.	30		6 ·61	12 ·42	4

Kīlaka. **Vrishabha—Vaigāśi.** *Saumya.* **Mithuna—Āni.** *H. 956 Jamāda'l awwal.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1549. **Kollam 725,** Commences { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 956.** Commences **Jan. 30.** **Vikrama 1606.** **Bengal San. 955.** **(N. Cycle) Piṅgala.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
2	Mon.	1	*Śukla.* 7	·56	13	·39	5
3	Tues.	2	8	·52	14	·38	6
4	Wed.	3	9	·51	15	·39	7
5	Thur.	4	10	·51	16	·42	8
6	Fri.	5	11	·54	17	·48	9
7	Sat.	6	12	·59	18	·55	10
8	SUN.	7	**Āshādha.** 13	·65	19	·64	11
9	Mon.	8	14	·72	20	·74	12
10	Tues.	9	**P**	·80	21	·84	13
11	Wed.	10	1	·89	22	·96	14
12	Thur.	11	2	·96	...	...	15
13	Fri.	12	..	...	23	·06	16
14	Sat.	13	3	·02	24	·14	17
15	SUN.	14	4	·07	25	·21	18
16	Mon.	15	*Bahula.* 5	·09	26	·26	19
17	Tues.	16	6	·10	27	·29	20
18	Wed.	17	7	·08	1	·31	21
19	Thur.	18	8 / 9	·05 / ·99	2	·30	22
20	Fri.	19	10	·92	3	·27	23
21	Sat.	20	11	·84	4	·22	24
22	SUN.	21	12	·74	5	·17	25
23	Mon.	22	13	·64	6	·12	26
24	Tues.	23	14	·51	7 / 8	·05 / ·98	27
25	Wed.	24	**A**	·44	9	·91	28
26	Thur.	25	1	·34	10	·84	—29
27	Fri.	26	2	·25	11	·79	1
28	Sat.	27	3	·16	12	·75	2
29	SUN.	28	4	·09	13	·72	3
30	Mon.	29	5	·04	14	·70	4
—31	Tues.	30	6 / 7	·01 / ·99	15	·71	5
1	Wed.	31	...	...	16	·74	6
	Aug.						
2	Thur.	1	*Śukla.* 8	·01	17	·79	7
3	Fri.	2	9	·03	18	·86	8
4	Sat.	3	10	·08	19	·94	9
5	SUN.	4	11	·14	...	...	10
6	Mon.	5	12	·21	20	·04	11
7	Tues.	6	**Śrāvaṇa.** 13	·29	21	·14	12
8	Wed.	7	14	·38	22	·26	13
9	Thur.	8	**P**	·46	23	·36	14
10	Fri.	9	1	·53	24	·45	15
11	Sat.	10	2	·57	25	·52	16
12	SUN.	11	3	·60	26	·58	17
13	Mon.	12	4	·60	27	·62	18
14	Tues.	13	*Bahula.* 5	·58	1	·63	19
15	Wed.	14	6	·55	2	·62	20
16	Thur.	15	7	·50	3	·60	21
17	Fri.	16	8	·42	4	·56	22
18	Sat.	17	9	·34	5	·52	23
19	SUN.	18	10	·25	6	·45	24
20	Mon.	19	11	·15	7	·38	25
21	Tues.	20	12 / 13	·05 / ·95	8	·31	26
22	Wed	21	14	·85	9	·24	27
23	Thur.	22	**A**	·76	10	·19	28
24	Fri.	23	1	·68	11	·13	29
25	Sat.	24	2	·61	12	·08	—30
26	SUN.	25	3	·55	13	·05	1
27	Mon.	26	*Śukla.* 4	·52	14	·03	2
28	Tues.	27	5	·51	15	·03	3
29	Wed.	28	6	·52	16	·06	4
30	Thur.	29	7	·55	17	·10	5
—31	Fri.	30	8	·60	18	·16	6
1	Sat.	31	9	·67	19	·24	7

Saumya. **Karkataka—Ādi.** *H. 956 Jamāda'l ākhir.* **Simha—Āvani.** *H. 956 Rajab.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
2	SUN.	1	10	·74	20	·34	8
3	Mon.	2	11	·83	21	·45	9
4	Tues.	3	12	·92	22	·65	10
5	Wed.	4	13	·99	23	·86	11
6	Thur.	5	...	...	24	·75	12
7	Fri.	6	14	·05	25	·83	13
8	Sat.	7	**P**	·09	26	·90	14
9	SUN.	8	1	·13	27	·94	15
10	Mon.	9	2	·13	1	·95	16
11	Tues.	10	**Bhādrapada.** 3	·12	2	·95	17
12	Wed.	11	4	·08	3	·93	18
13	Thur.	12	5 / 6	·03 / ·96	4	·90	19
14	Fri.	13	*Bahula.* 7	·88	5	·85	20
15	Sat.	14	8	·79	6	·79	21
16	SUN.	15	9	·69	7	·72	22
17	Mon.	16	10	·59	8	·65	23
18	Tues.	17	11	·49	9	·59	24
19	Wed.	18	12	·39	10	·52	25
20	Thur.	19	13	·30	11	·46	26
21	Fri.	20	14	·22	12	·41	27
22	Sat. ●	21	**A**	·16	13	·37	28
23	SUN.	22	1	·11	14	·35	—29
24	Mon.	23	2	·08	15	·36	1
25	Tues.	24	3	·06	16	·37	2
26	Wed.	25	4	·08	17	·41	3
27	Thur.	26	5	·11	18	·47	4
28	Fri.	27	*Śukla.* 6	·16	19	·54	5
29	Sat.	28	7	·23	20	·65	6
30	SUN.	29	8	·31	21	·75	7
—31	Mon.	30	9	·40	22	·85	8
	Oct.						
1	Tues.	1	10	·48	23	·96	9
2	Wed.	2	11	·56	...	...	10
3	Thur.	3	12	·62	24	·05	11
4	Fri.	4	13	·67	25	·14	12
5	Sat.	5	14	·70	26	·21	13
6	SUN. ○	6	**P**	·70	27	·25	14
7	Mon.	7	1	·69	1	·27	15
8	Tues.	8	2	·66	2	·27	16
9	Wed.	9	**Āśvina.** 3	·61	3	·27	17
10	Thur.	10	4	·54	4	·22	18
11	Fri.	11	5	·46	5	·19	19
12	Sat.	12	*Bahula.* 6	·37	6	·13	20
13	SUN.	13	7	·27	7 / 8	·06 / ·99	21
14	Mon.	14	8	·17	9	·93	22
15	Tues.	15	9 / 10	·07 / ·98	10	·86	23
16	Wed.	16	11	·89	11	·80	24
17	Thur.	17	12	·81	12	·75	25
18	Fri.	18	13	·75	13	·71	26
19	Sat.	19	14	·70	14	·69	27
20	SUN.	20	**A**	·67	15	·68	28
21	Mon.	21	1	·66	16	·69	29
22	Tues.	22	2	·68	17	·72	—30
23	Wed.	23	3	·70	18	·77	1
24	Thur.	24	4	·75	19	·86	2
25	Fri.	25	*Śukla.* 5	·82	20	·95	3
26	Sat.	26	6	·91	...	...	4
27	SUN.	27	...	...	21	·05	5
28	Mon.	28	7	·00	22	·15	6
29	Tues.	29	8	·08	23	·26	7
—30	Wed.	30	9	·16	24	·37	8
1	Thur.	31	10	·22	25	·45	9

Saumya. **Kanyā—Purattāśi.** *H. 956 Sha'bān.* **Tulā—Aippaśi.** *H. 956 Ramazān.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
2	Fri.	1	11	·27	26	·52	10
3	Sat.	2	12	·31	27	·56	11
4	SUN.	3	13	·32	1	·59	12
5	Mon.	4	14	·30	2	·61	13
6	Tues.	5	**P**	·27	3	·59	14
7	Wed.	6	**Kārttika.** 1	·23	4	·56	15
8	Thur.	7	2	·16	5	·52	16
9	Fri.	8	3 / 4	·08 / ·99	6	·46	17
10	Sat.	9	5	·89	7	·41	18
11	SUN.	10	*Bahula.* 6	·79	8	·34	19
12	Mon.	11	7	·69	9	·27	20
13	Tues.	12	8	·60	10	·20	21
14	Wed.	13	9	·51	11	·14	22
15	Thur.	14	10	·44	12	·09	23
16	Fri.	15	11	·37	13	·05	24
17	Sat.	16	12	·32	14	·02	25
18	SUN.	17	13	·30	15	·00	26
19	Mon.	18	14	·28	16	·01	27
20	Tues.	19	**A**	·30	17	·04	28
21	Wed.	20	1	·33	18	·09	29
22	Thur.	21	2	·38	19	·16	1
23	Fri.	22	3	·45	20	·25	2
24	Sat.	23	4	·54	21	·34	3
25	SUN.	24	5	·63	22	·45	4
26	Mon.	25	*Śukla.* 6	·72	23	·57	5
27	Tues.	26	7	·79	24	·67	6
28	Wed.	27	8	·85	25	·75	7
—29	Thur.	28	9	·91	26	·83	8
1	Fri.	29	10	·94	27	·88	9
2	Sat.	30	11	·95	1	·92	10
	Dec.						
3	SUN.	1	12	·94	2	·93	11
4	Mon.	2	13	·90	3	·92	12
5	Tues.	3	14	·85	4	·90	13
6	Wed.	4	**P**	·79	5	·85	14
7	Thur.	5	**Mārgaśirsha.** 1	·72	6	·81	15
8	Fri.	6	2	·63	7	·75	16
9	Sat.	7	3	·53	8	·68	17
10	SUN.	8	4	·43	9	·61	18
11	Mon.	9	5	·33	10	·54	19
12	Tues.	10	*Bahula.* 6	·24	11	·47	20
13	Wed.	11	7	·15	12	·42	21
14	Thur.	12	8	·08	13	·38	22
15	Fri.	13	9 / 10	·02 / ·97	14	·34	23
16	Sat.	14	11	·94	15	·33	24
17	SUN.	15	12	·93	16	·33	25
18	Mon.	16	13	·95	17	·36	26
19	Tues.	17	14	·98	18	·40	27
20	Wed.	18	...	...	19	·47	28
21	Thur	19	**A**	·03	20	·55	29
22	Fri	20	1	·10	21	·64	—30
23	Sat.	21	2	·18	22	·76	1
24	SUN.	22	3	·27	23	·86	2
25	Mon.	23	4	·36	24	·97	3
26	Tues.	24	*Śukla.* 5	·44	...	...	4
27	Wed.	25	6	·51	25	·06	5
28	Thur	26	7	·56	26	·13	6
—29	Fri.	27	8	·59	27	·20	7
1	Sat.	28	**Pausha.** 9	·60	1	·24	8
2	SUN.	29	10	·58	2	·25	9
3	Mon.	30	11	·56	3	·25	10
4	Tues.	31	12	·51	4	·22	11

Saumya. **Vriśchika—Kārttigai.** *H. 956 Shawwāl.* **Dhanus—Mārgali.** *H. 956 Zi-l-ka'da.* *H. 956 Zi-l-hijja.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1550. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·06.** **Śaka 1472.** **Kaliyuga 4651.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·98.** **(S. Cycle) Sādhāraṇa.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Wed.	1	**Pausha.** 13 ·44	5 ·19	12	
6	Thur.	2	14 ·36	6 ·15	13	
7	Fri.	3	**P** ·27	7 ·08	14	
8	Sat.	4	1 ·18	8 ·02 / 9 ·95	15	H. 956 Zi-l-hijja.
9	SUN.	5	2 ·08 / 3 ·98	10 ·88	16	
10	Mon.	6	4 ·89	11 ·82	17	
11	Tues.	7	5 ·80	12 ·76	18	
12	Wed.	8	6 ·72	13 ·71	19	
13	Thur.	9	7 ·66	14 ·67	20	
14	Fri.	10	8 ·61	15 ·65	21	
15	Sat.	11	9 ·58	16 ·66	22	
16	SUN.	12	10 ·57	17 ·68	23	
17	Mon.	13	11 ·59	18 ·71	24	
18	Tues.	14	12 ·62	19 ·77	25	
19	Wed.	15	13 ·67	20 ·85	26	
20	Thur.	16	14 ·74	21 ·95	27	
21	Fri.	17	—**A** ·82	... ...	28	
22	Sat.	18	1 ·91	22 ·06	29	
23	SUN.	19	... ...	23 ·16	—30	
24	Mon.	20	2 ·00	24 ·27	1	
25	Tues.	21	3 ·08	25 ·36	2	
26	Wed.	22	4 ·15	26 ·45	3	
27	Thur.	23	5 ·20	27 ·51	4	
28	Fri.	24	6 ·23	1 ·55	5	
29	Sat.	25	7 ·23	2 ·57	6	
—30	SUN.	26	8 ·22	3 ·57	7	
1	Mon.	27	9 ·18	4 ·55	8	
2	Tues.	28	10 ·13	5 ·53	9	
3	Wed.	29	11 ·07 / 12 ·99	6 ·48	10	
4	Thur.	30	13 ·91	7 ·42	11	
5	Fri.	31	14 ·81	8 ·36	12	
	Feb.					
6	Sat.	1	**Māgha.** **P** ·71	9 ·28	13	
7	SUN.	2	1 ·61	10 ·22	14	
8	Mon.	3	2 ·52	11 ·16	15	
9	Tues.	4	3 ·43	12 ·09	16	
10	Wed.	5	4 ·35	13 ·04	17	
11	Thur.	6	5 ·29	14 ·00 / 15 ·99	18	H. 957 Muharram.
12	Fri.	7	6 ·24	16 ·98	19	
13	Sat.	8	7 ·22	17 ·99	20	
14	SUN.	9	8 ·20	... ...	21	
15	Mon.	10	9 ·21	18 ·02	22	
16	Tues.	11	10 ·24	19 ·06	23	
17	Wed.	12	11 ·29	20 ·16	24	
18	Thur.	13	12 ·36	21 ·25	25	
19	Fri.	14	13 ·44	22 ·35	26	
20	Sat.	15	14 ·54	23 ·46	27	
21	SUN.	16	—**A** ·62	24 ·56	28	
22	Mon.	17	1 ·70	25 ·66	29	
23	Tues.	18	2 ·76	26 ·76	—30	
24	Wed.	19	3 ·81	27 ·82	1	
25	Thur.	20	4 ·84	1 ·87	2	
26	Fri.	21	5 ·84	2 ·89	3	
27	Sat.	22	6 ·84	3 ·90	4	
28	SUN.	23	7 ·80	4 ·89	5	
29	Mon.	24	8 ·75	5 ·16	6	
—30	Tues.	25	9 ·68	6 ·82	7	
1	Wed.	26	10 ·60	7 ·76	8	
2	Thur.	27	11 ·51	8 ·69	9	
3	Fri.	28	12 ·41	9 ·63	10	

Saumya. **Makara—Tai.** (Bahula. Sukla.)
Saumya. **Kumbha—Māśi.** (Bahula. Sukla. **Phāl.**)

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Sat.	1	13 ·31	10 ·56	11	
5	SUN.	2	14 ·21	11 ·49	12	
6	Mon.	3	**P** ·11	12 ·43	13	
7	Tues.	4	1 ·02 / 2 ·95	13 ·87	14	
8	Wed.	5	3 ·89	14 ·34	15	
9	Thur.	6	4 ·84	15 ·31	16	
10	Fri.	7	5 ·81	16 ·30	17	
11	Sat.	8	6 ·79	17 ·31	18	
12	SUN.	9	7 ·81	18 ·34	19	
13	Mon.	10	8 ·84	19 ·40	20	
14	Tues.	11	9 ·89	20 ·47	21	
15	Wed.	12	10 ·95	21 ·55	22	
16	Thur.	13	... ...	22 ·65	23	
17	Fri.	14	11 ·03	23 ·76	24	
18	Sat.	15	12 ·12	24 ·86	25	
19	SUN.	16	13 ·20	25 ·97	26	
20	Mon.	17	14 ·28	... ...	27	
21	Tues ●	18	—**A** ·34	26 ·06	28	
22	Wed.	19	1 ·39	27 ·13	—29	
23	Thur.	20	2 ·42	1 ·18	1	
24	Fri.	21	3 ·42	2 ·21	2	
25	Sat.	22	4 ·41	3 ·23	3	
26	SUN.	23	5 ·37	4 ·22	4	
27	Mon.	24	6 ·32	5 ·19	5	
28	Tues.	25	7 ·25	6 ·15	6	
29	Wed.	26	8 ·17	7 ·09	7	
—30	Thur.	27	9 ·08 / 10 ·98	8 ·04 / 9 ·97	8	
1	Fri.	28	11 ·87	10 ·90	9	
2	Sat.	29	12 ·77	11 ·83	10	
3	SUN.	30	13 ·68	12 ·77	11	
4	Mon.	31	14 ·59	13 ·72	12	
	April.					
5	Tues.	1	**P** ·51	14 ·67	13	
6	Wed.	2	1 ·44	15 ·64	14	
7	Thur.	3	2 ·39	16 ·62	15	
8	Fri.	4	3 ·36	17 ·63	16	
9	Sat.	5	4 ·34	18 ·65	17	
10	SUN.	6	5 ·36	19 ·71	18	
11	Mon.	7	6 ·39	20 ·77	19	
12	Tues.	8	7 ·44	21 ·85	20	
13	Wed.	9	8 ·50	22 ·95	21	
14	Thur.	10	9 ·58	... ...	22	
15	Fri.	11	10 ·66	23 ·06	23	
16	Sat.	12	11 ·74	24 ·17	24	
17	SUN.	13	12 ·82	25 ·27	25	
18	Mon.	14	13 ·88	26 ·36	26	
19	Tues.	15	14 ·93	27 ·44	27	
20	Wed.	16	—**A** ·96	1 ·49	28	
21	Thur.	17	1 ·96	2 ·54	29	
22	Fri.	18	2 ·94	3 ·55	—30	
23	Sat.	19	3 ·91	4 ·55	1	
24	SUN.	20	4 ·85	5 ·52	2	
25	Mon.	21	5 ·78	6 ·48	3	
26	Tues.	22	6 ·70	7 ·44	4	
27	Wed.	23	7 ·60	8 ·38	5	
28	Thur.	24	8 ·50	9 ·31	6	
29	Fri.	25	9 ·40	10 ·24	7	
30	Sat.	26	10 ·30	11 ·17	8	
—31	SUN.	27	11 ·20	12 ·11	9	
1	Mon.	28	12 ·11	13 ·05	10	
2	Tues.	29	13 ·03 / 14 ·96	14 ·00 / 15 ·97	11	
3	Wed.	30	**P** ·91	16 ·95	12	

Saumya. **Mīna—Panguni.** (Bahula. Sukla.)
Sādhāraṇa. **Mēsha—Chittirai.** (Phālguna. Bahula. Sukla. Chaitra. Bahula. Sukla.)

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Thur.	1	**Vaiśākha.** 1 ·88	17 ·95	13	
5	Fri.	2	2 ·86	18 ·98	14	
6	Sat.	3	3 ·87	... ...	15	
7	SUN.	4	4 ·90	19 ·02	16	
8	Mon.	5	5 ·95	20 ·08	17	
9	Tues.	6	... ...	21 ·16	18	
10	Wed.	7	6 ·01	22 ·25	19	
11	Thur.	8	7 ·09	23 ·36	20	
12	Fri.	9	8 ·17	24 ·47	21	
13	Sat.	10	9 ·26	25 ·57	22	
14	SUN.	11	10 ·34	26 ·67	23	
15	Mon.	12	11 ·40	27 ·74	24	
16	Tues.	13	12 ·44	1 ·81	25	
17	Wed.	14	13 ·46	2 ·85	26	
18	Thur.	15	14 ·47	3 ·87	27	
19	Fri.	16	—**A** ·45	4 ·87	28	
20	Sat.	17	1 ·41	5 ·85	—29	
21	SUN.	18	2 ·35	6 ·82	1	
22	Mon.	19	3 ·28	7 ·78	2	
23	Tues.	20	4 ·19	8 ·72	3	
24	Wed.	21	5 ·10	9 ·65	4	
25	Thur.	22	6 ·00 / 7 ·90	10 ·58	5	
26	Fri.	23	8 ·80	11 ·51	6	
27	Sat.	24	9 ·70	12 ·45	7	
28	SUN.	25	10 ·60	13 ·39	8	
29	Mon.	26	11 ·52	14 ·34	9	
30	Tues.	27	12 ·45	15 ·30	10	
—31	Wed.	28	13 ·40	16 ·27	11	
1	Thur.	29	14 ·37	17 ·28	12	
2	Fri.	30	**P** ·35	18 ·29	13	
3	Sat.	31	1 ·36	19 ·33	14	
	June.					
4	SUN.	1	2 ·39	20 ·38	15	
5	Mon.	2	3 ·44	21 ·46	16	
6	Tues.	3	4 ·51	22 ·56	17	
7	Wed.	4	5 ·59	23 ·66	18	
8	Thur.	5	6 ·67	24 ·77	19	
9	Fri.	6	7 ·75	25 ·87	20	
10	Sat.	7	8 ·82	26 ·97	21	
11	SUN.	8	9 ·88	... ...	22	
12	Mon.	9	10 ·92	27 ·06	23	
13	Tues.	10	11 ·95	1 ·12	24	
14	Wed.	11	12 ·95	2 ·17	25	
15	Thur.	12	13 ·93	3 ·19	26	
16	Fri.	13	14 ·89	4 ·20	27	
17	Sat.	14	—**A** ·83	5 ·19	28	
18	SUN.	15	1 ·76	6 ·16	29	
19	Mon.	16	2 ·67	7 ·11	—30	
20	Tues.	17	3 ·58	8 ·05 / 9 ·99	1	
21	Wed.	18	4 ·48	10 ·92	2	
22	Thur.	19	5 ·37	11 ·86	3	
23	Fri.	20	6 ·27	12 ·79	4	
24	Sat.	21	7 ·17	13 ·72	5	
25	SUN.	22	8 ·08	14 ·67	6	
26	Mon.	23	9 ·00 / 10 ·93	15 ·63	7	
27	Tues	24	11 ·88	16 ·61	8	
28	Wed.	25	12 ·85	17 ·60	9	
29	Thur.	26	13 ·83	18 ·61	10	
30	Fri.	27	14 ·83	19 ·64	11	
31	Sat.	28	**P** ·87	20 ·69	12	
—32	SUN.	29	1 ·92	21 ·77	13	
1	Mon.	30	2 ·99	22 ·86	14	

Sādhāraṇa. **Mithuna—Āni.** (Bahula. Sukla. **Jyeshtha.** Bahula. Sukla. **Āshādha.**)
Sādhāraṇa. **Vrishabha—Vaigāśi.** (Bahula. Sukla. H. 957 Rabī-ul awwal. H. 957 Rabī-ul ākhir. H. 957 Jamāda'l awwal. H. 957 Jamāda'l ākhir.)

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1550. **Kollam 726,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 957.** Commences **Jan 20.** **Vikrama 1607.** **Bengal San. 956.** **(N. Cycle) Kālayukta.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
2	Tues. 1	... ...	23 ·96	15
3	Wed. 2	3 ·06	... ...	16
4	Thur. 3	4 ·14	24 ·06	17
5	Fri. 4	5 ·22	25 ·17	18
6	Sat. 5	6 ·30	26 ·28	19
7	SUN. 6	7 ·36	27 ·37	20
8	Mon. 7	8 ·40	1 ·43	21
9	Tues. 8	9 ·43	2 ·48	22
10	Wed. 9	10 ·42	3 ·51	23
11	Thur. 10	11 ·41	4 ·52	24
12	Fri. 11	12 ·37	5 ·52	25
13	Sat. 12	13 ·31	6 ·49	26
14	SUN. 13	14 ·24	7 ·44	27
15	Mon. 14	—A ·15	8 ·39	28
16	Tues. 15	1 ·06 / 2 ·96	9 ·33	—29
17	Wed. 16	3 ·86	10 ·27	1
18	Thur. 17	4 ·76	11 ·20	2
19	Fri. 18	5 ·66	12 ·13	3
20	Sat. 19	6 ·56	13 ·06	4
21	SUN. 20	7 ·48	14 ·00 / 15 ·97	5
22	Mon. 21	8 ·41	16 ·94	6
23	Tues. 22	9 ·36	17 ·92	7
24	Wed. 23	10 ·33	18 ·93	8
25	Thur. 24	11 ·31	19 ·95	9
26	Fri. 25	12 ·33	... ...	10
27	Sat. 26	13 ·36	20 ·01	11
28	SUN. 27	14 ·40	21 ·08	12
29	Mon. 28	P ·36	22 ·16	13
30	Tues. 29	1 ·54	23 ·26	14
—31	Wed. 30	2 ·63	24 ·36	15
1	Thur. 31	3 ·71	25 ·47	16
	Aug.			
2	Fri. 1	4 ·79	26 ·58	17
3	Sat. 2	5 ·85	27 ·67	18
4	SUN. 3	6 ·90	1 ·74	19
5	Mon. 4	7 ·92	2 ·80	20
6	Tues. 5	8 ·92	3 ·83	21
7	Wed. 6	9 ·90	4 ·85	22
8	Thur. 7	10 ·86	5 ·84	23
9	Fri. 8	11 ·81	6 ·82	24
10	Sat. 9	12 ·74	7 ·78	25
11	SUN. 10	13 ·66	8 ·72	26
12	Mon. 11	14 ·56	9 ·67	27
13	Tues. 12	—A ·46	10 ·60	28
14	Wed. 13	1 ·36	11 ·53	29
15	Thur. 14	2 ·26	12 ·46	—30
16	Fri. 15	3 ·16	13 ·40	1
17	Sat. 16	4 ·07 / 5 ·99	14 ·35	2
18	SUN. 17	6 ·92	15 ·30	3
19	Mon. 18	7 ·87	16 ·27	4
20	Tues. 19	8 ·84	17 ·25	5
21	Wed. 20	9 ·82	18 ·25	6
22	Thur. 21	10 ·84	19 ·28	7
23	Fri. 22	11 ·87	20 ·32	8
24	Sat. 23	12 ·92	21 ·38	9
25	SUN. 24	13 ·98	22 ·46	10
26	Mon. 25	... ...	23 ·56	11
27	Tues. 26	14 ·06	24 ·66	12
28	Wed. 27	P ·14	25 ·78	13
29	Thur. 28	1 ·23	26 ·88	14
30	Fri. 29	2 ·31	27 ·97	15
—31	Sat. 30	3 ·37	... ...	16
1	SUN. 31	4 ·42	1 ·05	17

Sādhāraṇa. **Karkaṭaka—Ādi.** (Āshāḍha. Bahula. Sukla. Śrāvaṇa.) H. 957 Jamāda'l ākhir. H. 957 Rajab. Sinha—Āvani. (Bahula. Sukla. Bhādrapada.) H. 957 Sha'bān.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
2	Mon. 1	5 ·44	2 ·11	18
3	Tues. 2	6 ·45	3 ·16	19
4	Wed. 3	7 ·43	4 ·17	20
5	Thur. 4	8 ·39	5 ·17	21
6	Fri. 5	9 ·33	6 ·15	22
7	Sat. 6	10 ·26	7 ·11	23
8	SUN. 7	11 ·18	8 ·07	24
9	Mon. 8	12 ·09 / 13 ·99	9 ·01 / 10 ·94	25
10	Tues. 9	14 ·89	11 ·87	26
11	Wed. 10	—A ·79	12 ·80	27
12	Thur. 11	1 ·69	13 ·74	28
13	Fri. 12	2 ·60	14 ·68	—29
14	Sat. 13	3 ·52	15 ·63	1
15	SUN. 14	4 ·46	16 ·59	2
16	Mon. 15	5 ·41	17 ·57	3
17	Tues. 16	6 ·38	18 ·57	4
18	Wed. 17	7 ·37	19 ·59	5
19	Thur. 18	8 ·38	20 ·63	6
20	Fri. 19	9 ·41	21 ·69	7
21	Sat. 20	10 ·46	22 ·76	8
22	SUN. 21	11 ·53	23 ·86	9
23	Mon. 22	12 ·61	24 ·97	10
24	Tues. 23	13 ·70	... ...	11
25	Wed. 24	14 ·79	25 ·07	12
26	Thur. 25	P ·86	26 ·18	13
27	Fri. 26	1 ·92	27 ·27	14
28	Sat. 27	2 ·97	1 ·36	15
29	SUN. 28	... ...	2 ·43	16
30	Mon. 29	3 ·00	3 ·47	17
—31	Tues. 30	4 ·01 / 5 ·99	4 ·49	18
	Oct.			
1	Wed. 1	6 ·96	5 ·49	19
2	Thur. 2	7 ·90	6 ·48	20
3	Fri. 3	8 ·83	7 ·45	21
4	Sat. 4	9 ·75	8 ·41	22
5	SUN. 5	10 ·66	9 ·35	23
6	Mon. 6	11 ·56	10 ·28	24
7	Tues. 7	12 ·46	11 ·21	25
8	Wed. 8	13 ·36	12 ·15	26
9	Thur. 9	14 ·27	13 ·08	27
10	Fri. 10	—A ·19	14 ·03 / 15 ·97	28
11	Sat. 11	1 ·11	16 ·92	29
12	SUN. 12	2 ·04 / 3 ·99	17 ·90	—30
13	Mon. 13	4 ·96	18 ·90	1
14	Tues. 14	5 ·95	19 ·91	2
15	Wed. 15	6 ·97	20 ·94	3
16	Thur. 16	... ...	... ...	4
17	Fri. 17	7 ·01	21 ·10	5
18	Sat. 18	8 ·06	22 ·07	6
19	SUN. 19	9 ·12	23 ·07	7
20	Mon. 20	10 ·20	24 ·27	8
21	Tues. 21	11 ·29	25 ·37	9
22	Wed. 22	12 ·38	26 ·48	10
23	Thur. 23	13 ·46	27 ·58	11
24	Fri. 24	14 ·53	1 ·67	12
25	Sat. 25	P ·57	2 ·74	13
26	SUN. 26	1 ·60	3 ·78	14
27	Mon. 27	2 ·60	4 ·81	15
28	Tues. 28	3 ·59	5 ·82	16
29	Wed. 29	4 ·56	6 ·81	17
—30	Thur. 30	5 ·51	7 ·78	18
1	Fri. 31	6 ·44	8 ·74	19

Sādhāraṇa. **Kanyā—Puraṭṭāśi.** (Bahula. Sukla. Āśvina. Kārttika. Bahula.) H. 957 Sha'bān. H. 957 Ramazān. Sādhāraṇa. **Tulā—Aippaśi.** (Sukla. Bahula.) H. 957 Shawwāl.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
2	Sat. 1	7 ·35	9 ·68	20
3	SUN. 2	8 ·26	10 ·62	21
4	Mon. 3	9 ·17	11 ·55	22
5	Tues. 4	10 ·07 / 11 ·97	12 ·49	23
6	Wed. 5	12 ·88	13 ·42	24
7	Thur. 6	13 ·80	14 ·35	25
8	Fri. 7	14 ·72	15 ·30	26
9	Sat. 8	—A ·76	16 ·25	27
10	SUN. 9	1 ·61	17 ·23	28
11	Mon. 10	2 ·58	18 ·22	—29
12	Tues. 11	3 ·57	19 ·23	1
13	Wed. 12	4 ·58	20 ·26	2
14	Thur. 13	5 ·62	21 ·30	3
15	Fri. 14	6 ·68	22 ·38	4
16	Sat. 15	7 ·75	23 ·47	5
17	SUN. 16	8 ·83	24 ·56	6
18	Mon. 17	9 ·92	25 ·67	7
19	Tues. 18	... ...	26 ·78	8
20	Wed. 19	10 ·01	27 ·89	9
21	Thur. 20	11 ·09	1 ·97	10
22	Fri. 21	12 ·15	... ...	11
23	Sat. 22	13 ·19	2 ·05	12
24	SUN. 23	14 ·22	3 ·10	13
25	Mon. 24	P ·23	4 ·13	14
26	Tues. 25	1 ·22	5 ·15	15
27	Wed. 26	2 ·19	6 ·14	16
28	Thur. 27	3 ·14	7 ·11	17
—29	Fri. 28	4 ·07 / 5 ·99	8 ·07	18
1	Sat. 29	6 ·90	9 ·02 / 10 ·96	19
2	SUN. 30	7 ·81	11 ·90	20
	Dec.			
3	Mon. 1	8 ·71	12 ·83	21
4	Tues. 2	9 ·61	13 ·76	22
5	Wed. 3	10 ·52	14 ·69	23
6	Thur. 4	11 ·43	15 ·63	24
7	Fri. 5	12 ·35	16 ·60	25
8	Sat. 6	13 ·29	17 ·56	26
9	SUN. 7	14 ·24	18 ·55	27
10	Mon. 8	—A ·22	19 ·55	28
11	Tues. 9	1 ·21	20 ·57	29
12	Wed. 10	2 ·23	21 ·62	—30
13	Thur. 11	3 ·26	22 ·69	1
14	Fri. 12	4 ·32	23 ·77	2
15	Sat. 13	5 ·39	24 ·86	3
16	SUN. 14	6 ·47	25 ·97	4
17	Mon. 15	7 ·57	... ...	5
18	Tues. 16	8 ·65	26 ·08	6
19	Wed. 17	9 ·73	27 ·19	7
20	Thur. 18	10 ·80	1 ·28	8
21	Fri. 19	11 ·84	2 ·35	9
22	Sat. 20	12 ·87	3 ·41	10
23	SUN. 21	13 ·87	4 ·45	11
24	Mon. 22	14 ·87	5 ·47	12
25	Tues. 23	P ·83	6 ·47	13
26	Wed. 24	1 ·78	7 ·44	14
27	Thur. 25	2 ·71	8 ·41	15
28	Fri. 26	3 ·63	9 ·35	16
29	Sat. 27	4 ·54	10 ·30	17
—30	SUN. 28	5 ·45	11 ·24	18
1	Mon. 29	6 ·35	12 ·17	19
2	Tues. 30	7 ·25	13 ·10	20
3	Wed. 31	8 ·16	14 ·03 / 15 ·98	21

Sādhāraṇa. **Vṛiśchika—Kārttigai.** (Bahula. Sukla. Mārgaśīrsha. Bahula.) H. 957 Zi-l-ka'da. Sādhāraṇa. **Dhanus—Mārgali.** (Bahula. Sukla. Pausha. Bahula.) H. 957 Zi-l-hijja.

18. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1551. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·31.** **Śaka 1473.** **Kaliyuga 4652.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·23.** **(S. Cycle) Virodhakṛit.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.					
4	Thur.	1	9 ·08	16 ·93		22
5	Fri.	2	10 ·00 / 11 ·93	17 ·89		23
6	Sat.	3	12 ·89	18 ·87		24
7	SUN.	4	13 ·87	19 ·87		25
8	Mon.	5	14 ·85	20 ·90		26
9	Tues.	6	—A ·88	21 ·93		27
10	Wed.	7	1 ·92	22 ·99		28
11	Thur.	8	2 ·97	... ...		—29
12	Fri.	9	... ...	23 ·07		1
13	Sat.	10	3 ·04	24 ·16		2
14	SUN.	11	4 ·12	25 ·28		3
15	Mon.	12	5 ·21	26 ·38		4
16	Tues.	13	6 ·29	27 ·49		5
17	Wed.	14	7 ·37	1 ·58		6
18	Thur.	15	8 ·44	2 ·66		7
19	Fri.	16	9 ·49	3 ·72		8
20	Sat.	17	10 ·51	4 ·77		9
21	SUN.	18	11 ·53	5 ·79		10
22	Mon.	19	12 ·51	6 ·79		11
23	Tues.	20	13 ·47	7 ·77		12
24	Wed.	21	14 ·42	8 ·74		13
25	Thur.	22	P ·36	9 ·70		14
26	Fri.	23	1 ·28	10 ·64		15
27	Sat.	24	2 ·19	11 ·57		16
28	SUN.	25	3 ·09 / 4 ·99	12 ·50		17
—29	Mon.	26	5 ·89	13 ·43		18
1	Tues.	27	6 ·80	14 ·37		19
2	Wed.	28	7 ·71	15 ·31		20
3	Thur.	29	8 ·63	16 ·26		21
4	Fri.	30	9 ·57	17 ·22		22
5	Sat.	31	10 ·53	18 ·20		23
	Feb.					
6	SUN.	1	11 ·50	19 ·20		24
7	Mon.	2	12 ·48	20 ·21		25
8	Tues.	3	13 ·50	21 ·25		26
9	Wed.	4	14 ·54	22 ·30		27
10	Thur.	5	—A ·60	23 ·37		28
11	Fri.	6	1 ·67	24 ·46		29
12	Sat.	7	2 ·75	25 ·57		—30
13	SUN.	8	3 ·83	26 ·68		1
14	Mon.	9	4 ·92	27 ·79		2
15	Tues.	10	... ...	1 ·88		3
16	Wed.	11	5 ·00	2 ·97		4
17	Thur.	12	6 ·06	... ..		5
18	Fri.	13	7 ·11	3 ·04		6
19	Sat.	14	8 ·13	4 ·09		7
20	SUN.	15	9 ·14	5 ·11		8
21	Mon.	16	10 ·12	6 ·12		9
22	Tues.	17	11 ·09	7 ·10		10
23	Wed.	18	12 ·04 / 13 ·97	8 ·08		11
24	Thur.	19	14 ·89	9 ·03 / 10 ·98		12
25	Fri.○	20	P ·80	11 ·91		13
26	Sat.	21	1 ·70	12 ·84		14
27	SUN.	22	2 ·60	13 ·78		15
28	Mon.	23	3 ·50	14 ·71		16
29	Tues.	24	4 ·41	15 ·65		17
—30	Wed.	25	5 ·32	16 ·59		18
1	Thur.	26	6 ·24	17 ·55		19
2	Fri.	27	7 ·17	18 ·52		20
3	Sat.	28	8 ·13	19 ·52		21

Sādhārana. Makara—Tai. Sukla. Māgha. Bahula. H. 958 Muharram. H. 958 Safar.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	March.					
4	SUN.	1	9 ·10	20 ·53		22
5	Mon.	2	10 ·09	21 ·56		23
6	Tues.	3	11 ·10	22 ·61		24
7	Wed.	4	12 ·14	23 ·68		25
8	Thur.	5	13 ·19	24 ·77		26
9	Fri.	6	14 ·26	25 ·87		27
10	Sat.	7	—A ·34	26 ·98		28
11	SUN.	8	1 ·43	... ...		—29
12	Mon.	9	2 ·52	27 ·08		1
13	Tues.	10	3 ·60	1 ·18		2
14	Wed.	11	4 ·66	2 ·28		3
15	Thur.	12	5 ·70	3 ·35		4
16	Fri.	13	6 ·72	4 ·40		5
17	Sat.	14	7 ·73	5 ·43		6
18	SUN.	15	8 ·71	6 ·44		7
19	Mon.	16	9 ·68	7 ·44		8
20	Tues.	17	10 ·62	8 ·41		9
21	Wed.	18	11 ·55	9 ·37		10
22	Thur.	19	12 ·47	10 ·31		11
23	Fri.	20	13 ·38	11 ·25		12
24	Sat.	21	14 ·28	12 ·19		13
25	SUN.	22	P ·18	13 ·12		14
26	Mon.	23	1 ·08 / 2 ·98	14 ·05 / 15 ·99		15
27	Tues.	24	3 ·89	16 ·93		16
28	Wed.	25	4 ·81	17 ·88		17
29	Thur.	26	5 ·75	18 ·86		18
—30	Fri.	27	6 ·70	19 ·84		19
1	Sat.	28	7 ·66	20 ·85		20
2	SUN.	29	8 ·65	21 ·87		21
3	Mon.	30	9 ·66	22 ·92		22
4	Tues.	31	10 ·70	23 ·99		23
	April.					
5	Wed.	1	11 ·75	... ...		24
6	Thur.	2	12 ·82	24 ·07		25
7	Fri.	3	13 ·90	25 ·17		26
8	Sat.	4	14 ·98	26 ·28		27
9	SUN.	5	... ...	27 ·38		28
10	Mon.	6	—A ·07	1 ·49		29
11	Tues.	7	1 ·15	2 ·58		—30
12	Wed.	8	2 ·21	3 ·66		1
13	Thur.	9	3 ·25	4 ·71		2
14	Fri.	10	4 ·27	5 ·75		3
15	Sat.	11	5 ·27	6 ·77		4
16	SUN.	12	6 ·26	7 ·77		5
17	Mon.	13	7 ·22	8 ·74		6
18	Tues.	14	8 ·16	9 ·70		7
19	Wed.	15	9 ·09	10 ·65		8
20	Thur.	16	10 ·01 / 11 ·91	11 ·59		9
21	Fri.	17	12 ·81	12 ·53		10
22	Sat.	18	13 ·71	13 ·46		11
23	SUN.	19	14 ·61	14 ·39		12
24	Mon.	20	P ·51	15 ·32		13
25	Tues.	21	1 ·42	16 ·26		14
26	Wed.	22	2 ·33	17 ·22		15
27	Thur.	23	3 ·26	18 ·19		16
28	Fri.	24	4 ·22	19 ·17		17
29	Sat.	25	5 ·20	20 ·17		18
30	SUN.	26	6 ·18	21 ·19		19
—31	Mon.	27	7 ·19	22 ·24		20
1	Tues.	28	8 ·22	23 ·30		21
2	Wed.	29	9 ·27	24 ·38		22
3	Thur.	30	10 ·34	25 ·47		23

Sādhārana. Mīna—Panguni. Sukla. Chaitra. Bahula. H. 958 Rabi-ul awwal. Virodhakṛit. Mēsha—Chittirai. Sukla. Vaiśākha. Bahula. H. 958 Rabi-ul ākhir.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.		Muhammadan year, month and day.
	May.					
4	Fri.	1	11 ·42	26 ·57		24
5	Sat.	2	12 ·51	27 ·69		25
6	SUN.	3	13 ·59	1 ·79		26
7	Mon.	4	14 ·66	2 ·89		27
8	Tues.	5	—A ·72	3 ·96		28
9	Wed.	6	1 ·76	... ...		—29
10	Thur.	7	2 ·79	4 ·02		1
11	Fri.	8	3 ·78	5 ·07		2
12	Sat.	9	4 ·77	6 ·09		3
13	SUN.	10	5 ·73	7 ·09		4
14	Mon.	11	6 ·67	8 ·07		5
15	Tues.	12	7 ·59	9 ·03 / 10 ·99		6
16	Wed.	13	8 ·51	11 ·94		7
17	Thur.	14	9 ·42	12 ·87		8
18	Fri.	15	10 ·32	13 ·80		9
19	Sat.	16	11 ·21	14 ·73		10
20	SUN.	17	12 ·11	15 ·66		11
21	Mon.	18	13 ·01 / 14 ·91	16 ·61		12
22	Tues.	19	P ·83	17 ·56		13
23	Wed.	20	1 ·77	18 ·52		14
24	Thur.	21	2 ·72	19 ·49		15
25	Fri.	22	3 ·69	20 ·49		16
26	Sat.	23	4 ·67	21 ·51		17
27	SUN.	24	5 ·69	22 ·55		18
28	Mon.	25	6 ·72	23 ·60		19
29	Tues.	26	7 ·77	24 ·68		20
30	Wed.	27	8 ·83	25 ·77		21
31	Thur.	28	9 ·91	26 ·88		22
—32	Fri.	29	... ..	27 ·99		23
1	Sat.	30	10 ·00	... ...		24
2	SUN.	31	11 ·08	1 ·09		25
	June.					
3	Mon.	1	12 ·15	2 ·19		26
4	Tues.	2	13 ·21	3 ·27		27
5	Wed.	3	14 ·25	4 ·33		28
6	Thur.	4	—A ·27	5 ·39		29
7	Fri.	5	1 ·27	6 ·41		—30
8	Sat.	6	2 ·25	7 ·42		1
9	SUN.	7	3 ·21	8 ·40		2
10	Mon.	8	4 ·15	9 ·37		3
11	Tues.	9	5 ·08	10 ·33		4
12	Wed.	10	6 ·00 / 7 ·90	11 ·27		5
13	Thur.	11	8 ·80	12 ·21		6
14	Fri.	12	9 ·69	13 ·14		7
15	Sat.	13	10 ·59	14 ·07		8
16	SUN.	14	11 ·49	15 ·01 / 16 ·94		9
17	Mon.	15	12 ·39	17 ·89		10
18	Tues.	16	13 ·32	18 ·85		11
19	Wed.	17	14 ·26	19 ·82		12
20	Thur.	18	P ·21	20 ·82		13
21	Fri.	19	1 ·17	21 ·83		14
22	Sat.	20	2 ·15	22 ·86		15
23	SUN.	21	3 ·17	23 ·91		16
24	Mon.	22	4 ·20	24 ·98		17
25	Tues.	23	5 ·25	... ...		18
26	Wed.	24	6 ·32	25 ·08		19
27	Thur.	25	7 ·39	26 ·18		20
28	Fri.	26	8 ·47	27 ·29		21
29	Sat.	27	9 ·55	1 ·39		22
30	SUN.	28	10 ·63	2 ·49		23
—31	Mon.	29	11 ·69	3 ·58		24
1	Tues.	30	12 ·73	4 ·65		25

Virodhakṛit. Vṛishabha—Vaigāsi. Sukla. Jyeshtha. Bahula. H. 958 Jamāda'l awwal. Virodhakṛit. Mithuna—Āni. Sukla. Āshādha. Bahula. H. 958 Jumāda'l ākhir.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1551. **Kollam 727,** { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra** { **958** / **959** Commences **Jan. 9.** / Do. **Dec. 29** **Vikrama 1608.** **Bengal San. 957.**

A—Amāvāsyā. Commences

P—Paurnimā.

(N. Cycle) Siddhārtin.

Virodhakrit. **Karkataka—Ādi.** — Śukla. **Śrāvaṇa.** — Bahula. — *H. 958 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Wed.	1	13 ·75	5 ·70	26
3	Thur.	2	14 ·75	6 ·73	27
4	Fri.	3	A ·73	7 ·74	28
5	Sat.	4	1 ·69	8 73	—29
6	Sun.	5	2 ·63	9 ·71	1
7	Mon.	6	3 ·55	10 ·66	2
8	Tues.	7	4 ·47	11 ·61	3
9	Wed.	8	5 ·38	12 ·54	4
10	Thur.	9	6 ·28	13 ·47	5
11	Fri.	10	7 ·17	14 ·41	6
12	Sat.	11	{ 8 ·07 / 9 ·97	15 ·34	7
13	Sun.	12	10 ·88	16 ·28	8
14	Mon.	13	11 ·80	17 ·22	9
15	Tues.	14	12 ·73	18 ·18	10
16	Wed.	15	13 ·68	19 ·16	11
17	Thur.	16	14 ·65	20 ·14	12
18	Fri.	17	P ·64	21 ·15	13
19	Sat.	18	1 ·64	22 ·17	14
20	Sun.	19	2 ·68	23 ·22	15
21	Mon.	20	3 ·73	24 ·29	16
22	Tues.	21	4 ·80	25 ·38	17
23	Wed.	22	5 ·88	26 ·48	18
24	Thur.	23	6 ·95	27 ·58	19
25	Fri.	24	... ...	1 ·69	20
26	Sat.	25	7 ·04	2 ·79	21
27	Sun.	26	8 ·12	3 ·89	22
28	Mon.	27	9 ·18	4 ·96	23
29	Tues.	28	10 ·21	... ...	24
30	Wed.	29	11 ·23	5 ·02	25
31	Thur.	30	12 ·24	6 ·05	26
—32	Fri.	31	13 ·22	7 ·06	27

Virodhakrit. **Kanyā—Purattāśi.** — Śukla. **Nija Bhādrapada.** — Bahula. — *H. 958 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
1	Tues.	1	1 ·39	12 ·23	—29
2	Wed.	2	2 ·29	13 ·16	1
3	Thur.	3	3 ·19	14 ·09	2
4	Fri.	4	{ 4 ·09 / 5 ·99	15 ·02 / 16 ·95 }	3
5	Sat.	5	6 ·90	17 ·89	4
6	Sun.	6	7 ·82	18 ·85	5
7	Mon.	7	8 ·76	19 ·81	6
8	Tues.	8	9 ·72	20 ·79	7
9	Wed.	9	10 ·69	21 ·79	8
10	Thur.	10	11 ·67	22 ·80	9
11	Fri.	11	12 ·68	23 ·85	10
12	Sat.	12	13 ·72	24 ·91	11
13	Sun.	13	14 ·77	25 ·98	12
14	Mon.	14	P ·84	...	13
15	Tues.	15	1 ·92	26 ·08	14
16	Wed.	16	... ..	27 ·18	15
17	Thur.	17	2 ·02	1 ·30	16
18	Fri.	18	3 ·10	2 ·40	17
19	Sat.	19	4 ·17	3 ·50	18
20	Sun.	20	5 ·23	4 ·58	19
21	Mon.	21	6 ·27	5 ·64	20
22	Tues.	22	7 ·30	6 ·69	21
23	Wed.	23	8 ·30	7 ·71	22
24	Thur.	24	9 ·29	8 ·71	23
25	Fri.	25	10 ·25	9 ·70	24
26	Sat.	26	11 ·20	10 ·66	25
27	Sun.	27	12 ·13	11 ·61	26
28	Mon.	28	{ 13 ·05 / 14 ·96	12 ·57	27
29	Tues.	29	—A ·86	13 ·50	28
—30	Wed.	30	1 ·76	14 ·43	29

Virodhakrit. **Vriśchika—Kārttigai.** — Śukla. **Kārttika.** — Bahula. — *H. 958 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	Sun.	1	{ 3 ·00 / 4 ·94	19 ·47	2
3	Mon.	2	5 ·90	20 ·44	3
4	Tues.	3	6 ·87	21 ·44	4
5	Wed.	4	7 ·85	22 ·45	5
6	Thur.	5	8 ·88	23 ·48	6
7	Fri.	6	9 ·91	24 ·52	7
8	Sat.	7	10 ·97	25 ·59	8
9	Sun.	8	... ..	26 ·69	9
10	Mon.	9	11 ·05	27 ·79	10
11	Tues.	10	12 ·14	1 ·89	11
12	Wed.	11	13 ·22	... ...	12
13	Thur.	12	14 ·30	2 ·00	13
14	Fri.	13	P ·38	3 ·10	14
15	Sat.	14	1 ·45	4 ·19	15
16	Sun.	15	2 ·50	5 ·27	16
17	Mon.	16	3 ·52	6 ·32	17
18	Tues.	17	4 ·52	7 ·35	18
19	Wed.	18	5 ·51	8 ·36	19
20	Thur.	19	6 ·47	9 ·35	20
21	Fri.	20	7 ·42	10 ·33	21
22	Sat.	21	8 ·35	11 ·29	22
23	Sun.	22	9 ·27	12 ·24	23
24	Mon.	23	10 ·18	13 ·18	24
25	Tues.	24	{ 11 ·08 / 12 ·98	14 ·11	25
26	Wed.	25	13 ·88	15 ·05 / 16 ·98 }	26
27	Thur.	26	14 ·79	17 ·91	27
28	Fri.	27	—A ·71	18 ·85	28
29	Sat.	28	1 ·63	19 ·81	29
—30	Sun.	29	2 ·57	20 ·78	—30
1	Mon.	30	3 ·53	21 ·77	1

Virodhakrit. **Simha—Āvaṇi.** — Śukla. **Adhika Bhādrapada.** — Bahula. — *H. 958 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
1	Sat.	1	14 ·18	8 ·06	28
2	Sun.	2	A ·12	9 ·04	29
3	Mon.	3	{ 1 ·05 / 2 ·96	10 ·00 / 11 ·94 }	—30
4	Tues.	4	3 ·87	12 ·88	1
5	Wed.	5	4 ·77	13 ·82	2
6	Thur.	6	5 ·67	14 ·75	3
7	Fri.	7	6 ·57	15 ·68	4
8	Sat.	8	7 ·47	16 ·62	5
9	Sun.	9	8 ·38	17 ·56	6
10	Mon.	10	9 ·30	18 ·52	7
11	Tues.	11	10 ·23	19 ·49	8
12	Wed.	12	11 ·18	20 ·47	9
13	Thur.	13	12 ·15	21 ·47	10
14	Fri.	14	13 ·14	22 ·49	11
15	Sat.	15	14 ·15	23 ·53	12
16	Sun. ○	16	P ·18	24 ·60	13
17	Mon.	17	1 ·23	25 ·68	14
18	Tues.	18	2 ·30	26 ·78	15
19	Wed.	19	3 ·38	27 ·88	16
20	Thur.	20	4 ·46	1 ·99	17
21	Fri.	21	5 ·55	... ...	18
22	Sat.	22	6 ·63	2 ·10	19
23	Sun.	23	7 ·69	3 ·19	20
24	Mon.	24	8 ·73	4 ·27	21
25	Tues.	25	9 ·75	5 ·33	22
26	Wed.	26	10 ·75	6 ·37	23
27	Thur.	27	11 ·73	7 ·39	24
28	Fri.	28	12 70	8 ·39	25
29	Sat.	29	13 ·64	9 ·37	26
30	Sun.	30	14 ·57	10 ·33	27
—31	Mon. ●	31	—A ·48	11 ·28	28

Virodhakrit. **Tulā—Aippaśi.** — Śukla. **Āśvina.** — Bahula. — *H. 958 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
1	Thur.	1	2 ·66	15 ·36	—30
2	Fri.	2	3 ·56	16 ·29	1
3	Sat.	3	4 ·47	17 ·24	2
4	Sun.	4	5 ·39	18 ·18	3
5	Mon.	5	6 ·33	19 ·14	4
6	Tues.	6	7 ·29	20 ·12	5
7	Wed.	7	8 ·26	21 ·11	6
8	Thur.	8	9 ·24	22 ·13	7
9	Fri.	9	10 ·27	23 ·16	8
10	Sat.	10	11 ·30	24 ·22	9
11	Sun.	11	12 ·35	25 ·29	10
12	Mon.	12	13 ·42	26 ·38	11
13	Tues.	13	14 ·50	27 ·49	12
14	Wed.	14	P ·60	1 ·59	13
15	Thur.	15	1 ·68	2 ·70	14
16	Fri.	16	2 ·76	3 ·80	15
17	Sat.	17	3 ·83	4 ·88	16
18	Sun.	18	4 ·87	5 ·96	17
19	Mon.	19	5 ·89	... ...	18
20	Tues.	20	6 ·89	6 ·01	19
21	Wed.	21	7 88	7 ·03	20
22	Thur.	22	8 ·84	8 ·04	21
23	Fri.	23	9 ·79	9 ·02 / 10 ·99 }	22
24	Sat.	24	10 ·72	11 ·96	23
25	Sun.	25	11 ·64	12 ·90	24
26	Mon.	26	12 ·55	13 ·84	25
27	Tues.	27	13 ·45	14 ·77	26
28	Wed.	28	14 ·35	15 ·70	27
29	Thur.	29	—A ·25	16 ·64	28
—30	Fri.	30	1 ·16	17 ·57	—29
1	Sat.	31	2 ·07	18 ·52	1

Virodhakrit. **Dhanus—Mārgaḷi.** — Śukla. **Mārgaśirsha.** — Bahula. — *H. 958 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
2	Tues.	1	4 ·50	22 ·77	2
3	Wed.	2	5 ·50	23 ·79	3
4	Thur.	3	6 ·51	24 ·83	4
5	Fri.	4	7 ·54	25 ·91	5
6	Sat.	5	8 ·60	26 ·99	6
7	Sun.	6	9 ·68	... ...	7
8	Mon.	7	10 ·77	27 ·08	8
9	Tues.	8	11 ·86	1 ·19	9
10	Wed.	9	12 ·95	2 ·30	10
11	Thur.	10	... ...	3 ·40	11
12	Fri.	11	13 ·02	4 ·50	12
13	Sat.	12	14 ·08	5 ·57	13
14	Sun.	13	P ·13	6 ·63	14
15	Mon.	14	1 ·15	7 ·67	15
16	Tues.	15	2 ·16	8 ·68	16
17	Wed.	16	3 ·15	9 ·69	17
18	Thur.	17	4 ·12	10 ·66	18
19	Fri.	18	5 ·07	11 ·63	19
20	Sat.	19	{ 6 ·00 / 7 ·91	12 ·57	20
21	Sun.	20	8 ·82	13 ·51	21
22	Mon.	21	9 ·73	14 ·46	22
23	Tues.	22	10 ·63	15 ·39	23
24	Wed.	23	11 ·53	16 ·31	24
25	Thur.	24	12 ·43	17 ·25	25
26	Fri.	25	13 ·35	18 ·19	26
27	Sat.	26	14 ·28	19 ·15	27
28	Sun.	27	A ·22	20 ·11	28
—29	Mon.	28	1 ·18	21 ·09	—29
1	Tues.	29	2 ·15	22 ·09	1
2	Wed.	30	3 ·14	23 ·11	2
3	Thur.	31	4 ·16	24 ·14	3

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1552. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·57.** **Śaka 1474.** **Kaliyuga 4653.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·49.** **(S. Cycle) Paridhāvin.**

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		Jan.					
Virodhakrit. Makara—Tai.	4	Fri. 1		Sukla.	5 ·20	25 ·21	4
	5	Sat. 2			6 ·25	26 ·29	5
	6	SUN. 3			7 ·32	27 ·38	6
	7	Mon. 4			8 ·41	1 ·49	7
	8	Tues. 5			9 ·50	2 ·59	8
	9	Wed. 6			10 ·59	3 ·70	9
	10	Thur. 7			11 ·67	4 ·80	10
	11	Fri. 8		Pausha.	12 ·74	5 ·88	11
	12	Sat. 9			13 ·78	6 ·94	12
	13	SUN. 10			14 ·80	7 ·98	13
	14	Mon. 11			P ·81	... ...	14
	15	Tues. 12			1 ·79	8 ·01	15
	16	Wed. 13			2 ·76	9 ·01 / 10 ·99	16
	17	Thur. 14		Bahula.	3 ·71	11 ·96	17
	18	Fri. 15			4 ·64	12 ·91	18
	19	Sat. 16			5 ·56	13 ·86	19
	20	SUN. 17			6 ·47	14 ·79	20
	21	Mon. 18			7 ·37	15 ·72	21
	22	Tues. 19			8 ·27	16 ·65	22
	23	Wed. 20			9 ·17	17 ·58	23
	24	Thur. 21			10 ·08	18 ·53	24
	25	Fri. 22			11 ·00 / 12 ·92	19 ·48	25
	26	Sat. 23			13 ·86	20 ·44	26
	27	SUN. 24			14 ·81	21 ·42	27
	28	Mon. 25			—A ·79	22 ·41	28
	—29	Tues. 26			1 ·79	23 ·42	29
	1	Wed. 27			2 ·80	24 ·47	—30
	2	Thur. 28			3 ·84	25 ·52	1
	3	Fri. 29			4 ·89	26 ·59	2
	4	Sat. 30			5 ·97	27 ·68	3
	5	SUN. 31			... ...	1 ·78	4
		Feb.					
Virodhakrit. Kumbha—Māśi.	6	Mon. 1		Sukla.	6 ·05	2 ·90	5
	7	Tues. 2			7 ·14	.. ...	6
	8	Wed. 3			8 ·22	3 ·01	7
	9	Thur. 4			9 ·30	4 ·10	8
	10	Fri. 5			10 ·37	5 ·19	9
	11	Sat. 6			11 ·41	6 ·25	10
	12	SUN. 7			12 ·43	7 ·31	11
	13	Mon. 8		Māgha.	13 ·43	8 ·33	12
	14	Tues. 9			14 ·42	9 ·34	13
	15	Wed. ○ 10			P ·38	10 ·32	14
	16	Thur. 11			1 ·32	11 ·29	15
	17	Fri. 12			2 ·25	12 ·24	16
	18	Sat. 13			3 ·17	13 ·20	17
	19	SUN. 14			4 ·08 / 5 ·99	14 ·13	18
	20	Mon. 15			6 ·89	15 ·06 / 16 ·99	19
	21	Tues. 16		Bahula.	7 ·79	17 ·92	20
	22	Wed. 17			8 ·69	18 ·87	21
	23	Thur. 18			9 ·61	19 ·81	22
	24	Fri. 19			10 ·53	20 ·77	23
	25	Sat. 20			11 ·47	21 ·74	24
	26	SUN. 21			12 ·42	22 ·73	25
	27	Mon. 22			13 ·40	23 ·75	26
	28	Tues. 23			14 ·40	24 ·78	27
	29	Wed. 24			—A ·41	25 ·83	28
	—30	Thur. 25			1 ·45	26 ·90	—29
	1	Fri. 26			2 ·50	27 ·98	1
	2	Sat. 27			3 ·57	...	2
	3	SUN. 28			4 ·65	1 ·09	3
	4	Mon. 29			5 ·74	2 ·20	4

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		March.					
Virodhakrit. Mīna—Panguni.	5	Tues. 1		Sukla.	6 ·82	3 ·30	5
	6	Wed. 2			7 ·90	4 ·40	6
	7	Thur. 3			8 ·96	5 ·49	7
	8	Fri. 4			... ...	6 ·57	8
	9	Sat. 5			9 ·00	7 ·62	9
	10	SUN. 6			10 ·03	8 ·65	10
	11	Mon. 7			11 ·03	9 ·66	11
	12	Tues. 8		Phālguna.	12 ·01 / 13 ·98	10 ·65	12
	13	Wed. 9			14 ·92	11 ·62	13
	14	Thur. 10			P ·85	12 ·59	14
	15	Fri. 11			1 ·77	13 ·53	15
	16	Sat. 12			2 ·67	14 ·47	16
	17	SUN. 13			3 ·57	15 ·40	17
	18	Mon. 14			4 ·47	16 ·33	18
	19	Tues. 15			5 ·37	17 ·27	19
	20	Wed. 16			6 ·28	18 ·20	20
	21	Thur. 17		Bahula.	7 ·19	19 ·15	21
	22	Fri. 18			8 ·11	20 ·10	22
	23	Sat. 19			9 ·05	21 ·07	23
	24	SUN. 20			10 ·00 / 11 ·98	22 ·06	24
	25	Mon. 21			12 ·97	23 ·07	25
	26	Tues. 22			13 ·99	24 ·09	26
	27	Wed. 23			... ...	25 ·14	27
	28	Thur. 24			14 ·02	26 20	28
	29	Fri. 25			—A ·07	27 ·29	29
	—30	Sat. 26			1 ·14	1 ·39	—30
	1	SUN. 27			2 ·22	2 ·50	1
	2	Mon. 28			3 ·30	3 ·60	2
	3	Tues. 29			4 ·38	4 ·70	3
	4	Wed. 30			5 ·46	5 ·79	4
	5	Thur. 31			6 ·52	6 ·88	5
		April.					
Paridhāvin. Mēsha—Chittirai.	6	Fri. 1		Sukla.	7 ·57	7 ·93	6
	7	Sat. 2			8 ·59	8 ·97	7
	8	SUN. 3			9 ·59	9 ·98	8
	9	Mon. 4			10 ·57	10 ·97	9
	10	Tues. 5			11 ·53	11 ·98	10
	11	Wed. 6			12 ·47	12 ·92	11
	12	Thur. 7		Chaitra.	13 ·40	13 ·87	12
	13	Fri. 8			14 ·31	14 ·81	13
	14	Sat. 9			P ·21	15 ·74	14
	15	SUN. 10			1 ·11	16 ·68	15
	16	Mon. 11			2 ·01 / 3 ·91	17 ·61	16
	17	Tues. 12			4 ·82	18 ·54	17
	18	Wed. 13		Bahula.	5 ·73	19 ·48	18
	19	Thur. 14			6 ·66	20 ·43	19
	20	Fri. 15			7 ·59	21 ·41	20
	21	Sat. 16			8 ·54	22 ·39	21
	22	SUN. 17			9 ·51	23 ·39	22
	23	Mon. 18			10 ·50	24 ·41	23
	24	Tues. 19			11 ·52	25 ·45	24
	25	Wed. 20			12 ·55	26 ·52	25
	26	Thur. 21			13 ·60	27 ·60	26
	27	Fri. 22			14 ·66	1 ·69	27
	28	Sat. 23			—A ·74	2 ·79	28
	29	SUN. 24			1 ·83	3 ·90	—29
	30	Mon. 25			2 ·92	... ...	1
	—31	Tues. 26			3 ·99	4 ·00	2
	1	Wed. 27			... ...	5 ·11	3
	2	Thur. 28		Sukla.	4 ·05	6 ·19	4
	3	Fri. 29			5 ·09	7 ·24	5
	4	Sat. 30			6 ·11	8 ·28	6

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day		Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan year, month and day
		May.					
Paridhāvin. Vrishabha—Vaigāśi.	5	SUN. 1		Sukla.	7 ·11	9 ·30	7
	6	Mon. 2			8 ·09	10 ·31	8
	7	Tues. 3			9 ·04 / 10 ·98	11 ·29	9
	8	Wed. 4			11 ·91	12 ·25	10
	9	Thur. 5			12 ·83	13 ·20	11
	10	Fri. 6			13 ·73	14 ·14	12
	11	Sat. 7		Vaiśākha.	14 ·63	15 ·09	13
	12	SUN. 8			P ·53	16 ·02 / 17 ·93	14
	13	Mon. 9			1 ·43	18 ·88	15
	14	Tues. 10			2 ·33	19 ·82	16
	15	Wed. 11			3 ·24	20 ·78	17
	16	Thur. 12			4 ·16	21 ·74	18
	17	Fri. 13		Bahula.	5 ·10	22 ·71	19
	18	Sat. 14			6 ·05	23 ·71	20
	19	SUN. 15			7 ·01	24 ·72	21
	20	Mon. 16			8 ·01	25 ·76	22
	21	Tues. 17			9 ·02	26 ·82	23
	22	Wed. 18			10 ·05	27 ·90	24
	23	Thur. 19			11 ·10	1 ·99	25
	24	Fri. 20			12 ·16	... ...	26
	25	Sat. 21			13 ·24	2 ·09	27
	26	SUN. 22			14 ·32	3 ·20	28
	27	Mon. 23			—A ·40	4 ·31	29
	28	Tues. 24			1 ·48	5 ·41	—30
	29	Wed. 25			2 ·54	6 ·49	1
	30	Thur. 26			3 ·58	7 ·56	2
	31	Fri. 27			4 ·60	8 ·60	3
	—32	Sat. 28		Sukla.	5 ·60	9 ·63	4
	1	SUN. 29			6 ·57	10 ·63	5
	2	Mon. 30			7 ·53	11 ·62	6
	3	Tues. 31			8 ·47	12 ·59	7
		June.					
Paridhāvin. Mithuna—Āni.	4	Wed. 1			9 ·39	13 ·54	8
	5	Thur. 2			10 ·31	14 ·49	9
	6	Fri. 3			11 ·22	15 ·43	10
	7	Sat. 4			12 ·12	16 ·36	11
	8	SUN. 5			13 ·01 / 14 ·91	17 ·29	12
	9	Mon. 6			P ·81	18 ·22	13
	10	Tues. 7		Jyēshṭha.	1 ·72	19 ·16	14
	11	Wed. 8			2 ·64	20 ·11	15
	12	Thur. 9			3 ·58	21 ·07	16
	13	Fri. 10			4 ·53	22 ·04	17
	14	Sat. 11			5 ·49	23 ·03	18
	15	SUN. 12			6 ·49	24 ·04	19
	16	Mon. 13			7 ·50	25 ·08	20
	17	Tues. 14			8 ·53	26 ·13	21
	18	Wed. 15		Bahula.	9 ·58	27 ·20	22
	19	Thur. 16			10 ·65	1 ·29	23
	20	Fri. 17			11 ·73	2 ·39	24
	21	Sat. 18			12 ·81	3 ·51	25
	22	SUN. 19			13 ·89	4 ·61	26
	23	Mon. 20			14 ·96	5 ·71	27
	24	Tues. 21			... ...	6 ·80	28
	25	Wed. 22			—A ·02	7 ·86	—29
	26	Thur. 23			1 ·06	8 ·92	1
	27	Fri. 24			2 ·09	9 ·95	2
	28	Sat. 25			3 ·08	10 ·96	3
	29	SUN. 26			4 ·06	11 ·95	4
	30	Mon. 27			5 ·01 / 6 ·95	12 ·92	5
	—31	Tue. 28		Sukla.	7 ·88	13 ·88	6
	1	Wed. 29			8 ·79	14 ·83	7
	2	Thur. 30			9 ·69	15 ·76	8

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1552. **Kollam 728,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 960.** Commences **Dec. 18.** **Vikrama 1609.** **Bengal San. 953.** **(N. Cycle) Raudra.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
3	Fri.	1	10 ·59	16 ·69	9
4	Sat.	2	11 ·49	17 ·62	10
5	SUN.	3	12 ·39	18 ·55	11
6	Mon.	4	13 ·29	19 ·50	12
7	Tues.	5	14 ·20	20 ·44	13
8	Wed.	6	P ·12	21 ·40	14
9	Thur.	7	1 ·06	22 ·37	15
10	Fri.	8	2 ·01 / 3 ·98	23 ·35	16
11	Sat.	9	4 ·97	24 ·37	17
12	SUN.	10	5 ·97	25 ·39	18
13	Mon.	11	... ...	26 ·44	19
14	Tues.	12	6 ·01	27 ·51	20
15	Wed.	13	7 ·06	1 ·59	21
16	Thur.	14	8 ·13	2 ·70	22
17	Fri.	15	9 ·21	3 ·80	23
18	Sat.	16	10 ·29	4 ·91	24
19	SUN.	17	11 ·37	... ...	25
20	Mon.	18	12 ·44	5 ·01	26
21	Tues.	19	13 ·50	6 ·10	27
22	Wed	20	14 ·54	7 ·18	28
23	Thur.	21	—A ·57	8 ·24	29
24	Fri.	22	1 ·56	9 ·27	—30
25	Sat.	23	2 ·54	10 ·28	1
26	SUN.	24	3 ·49	11 ·27	2
27	Mon.	25	4 ·43	12 ·25	3
28	Tues.	26	5 ·36	13 ·22	4
29	Wed.	27	6 ·27	14 ·16	5
30	Thur.	28	7 ·18	15 ·10	6
31	Fri.	29	8 ·08 / 9 ·98	16 ·03 / 17 ·96	7
—32	Sat.	30	10 ·88	18 ·90	8
1	SUN.	31	11 ·78	19 ·84	9
	Aug.				
2	Mon.	1	12 ·69	20 ·78	10
3	Tues.	2	13 ·61	21 ·73	11
4	Wed.	3	14 ·55	22 ·69	12
5	Thur.	○4	P ·50	23 ·69	13
6	Fri.	5	1 ·47	24 ·69	14
7	Sat.	6	2 ·46	25 ·71	15
8	SUN.	7	3 ·48	26 ·75	16
9	Mon.	8	4 ·51	27 ·81	17
10	Tues.	9	5 ·57	1 ·90	18
11	Wed.	10	6 ·63	... ...	19
12	Thur.	11	7 ·70	2 ·00	20
13	Fri.	12	8 ·78	3 ·10	21
14	Sat.	13	9 ·87	4 ·21	22
15	SUN.	14	10 ·95	5 ·31	23
16	Mon.	15	... ...	6 ·41	24
17	Tues.	16	11 ·01	7 ·49	25
18	Wed.	17	12 ·05	8 ·55	26
19	Thur.	18	13 ·07	9 ·59	27
20	Fri.	19	14 ·06	10 ·60	28
21	Sat.	20	—A ·04	11 ·60	—29
22	SUN.	21	1 ·00 / 2 ·95	12 ·59	1
23	Mon.	22	3 ·88	13 ·55	2
24	Tues.	23	4 ·80	14 ·50	3
25	Wed.	24	5 ·70	15 ·44	4
26	Thur.	25	6 ·60	16 ·37	5
27	Fri.	26	7 ·49	17 ·31	6
28	Sat.	27	8 ·39	18 ·24	7
29	SUN.	28	9 ·30	19 ·17	8
30	Mon.	29	10 ·21	20 ·11	9
—31	Tues.	30	11 ·13	21 ·06	10
1	Wed.	31	12 ·07	22 ·03	11

Side labels: *Paridhāvin.* **Karkataka—Ādi.** **Āshādha.** (*Bahula.* / *Sukla.*) *H. 959 Rajab.* — *Paridhāvin.* **Simha—Āvaṇi.** **Śrāvaṇa.** (*Bahula.* / *Sukla.* / **Bhād.**) *H. 959 Sha'bān.* / *H. 959 Ramazān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Thur.	1	13 ·03	23 ·01	12
3	Fri.	2	14 ·00 / P ·99	24 ·01	13
4	Sat.	3	... ...	25 ·02	14
5	SUN.	4	1 ·01	26 ·06	15
6	Mon.	5	2 ·04	27 ·13	16
7	Tues.	6	3 ·09	1 ·21	17
8	Wed.	7	4 ·16	2 ·30	18
9	Thur.	8	5 ·24	3 ·40	19
10	Fri.	9	6 ·32	4 ·51	20
11	Sat.	10	7 ·40	5 ·61	21
12	SUN.	11	8 ·48	6 ·72	22
13	Mon.	12	9 ·55	7 ·80	23
14	Tues.	13	10 ·60	8 ·86	24
15	Wed.	14	11 ·62	9 ·90	25
16	Thur.	15	12 ·61	10 ·92	26
17	Fri.	16	13 ·59	11 ·93	27
18	Sat.	17	14 ·55	12 ·92	28
19	SUN.	18	—A ·49	13 ·88	29
20	Mon.	19	1 ·42	14 ·83	—30
21	Tues.	20	2 ·34	15 ·78	1
22	Wed.	21	3 ·25	16 ·72	2
23	Thur.	22	4 ·15	17 ·65	3
24	Fri.	23	5 ·05 / 6 ·95	18 ·58	4
25	Sat.	24	7 ·85	19 ·51	5
26	SUN.	25	8 ·76	20 ·45	6
27	Mon.	26	9 ·69	21 ·40	7
28	Tues.	27	10 ·63	22 ·36	8
29	Wed.	28	11 ·59	23 ·34	9
—30	Thur.	29	12 ·56	24 ·33	10
1	Fri.	30	13 ·56	25 ·34	11
	Oct.				
2	Sat.	1	14 ·57	26 ·38	12
3	SUN.	2	P ·60	27 ·44	13
4	Mon.	3	1 ·66	1 ·51	14
5	Tues.	4	2 ·73	2 ·60	15
6	Wed.	5	3 ·81	3 ·70	16
7	Thur.	6	4 ·90	4 ·80	17
8	Fri.	7	5 ·99	5 ·92	18
9	Sat.	8	..	...	19
10	SUN.	9	6 ·07	6 ·02	20
11	Mon.	10	7 ·13	7 ·10	21
12	Tues.	11	8 ·17	8 ·17	22
13	Wed.	12	9 ·19	9 ·22	23
14	Thur.	13	10 ·19	10 ·25	24
15	Fri.	14	11 ·17	11 ·26	25
16	Sat.	15	12 ·13	12 ·24	26
17	SUN.	16	13 ·08	13 ·21	27
18	Mon.	17	14 ·01 / A ·93	14 ·17	28
19	Tues.	18	1 ·83	15 ·12	—29
20	Wed.	19	2 ·73	16 ·06 / 17 ·99	1
21	Thur.	20	3 ·63	18 ·92	2
22	Fri.	21	4 ·54	19 ·85	3
23	Sat.	22	5 ·45	20 ·79	4
24	SUN.	23	6 ·36	21 ·74	5
25	Mon.	24	7 ·28	22 ·69	6
26	Tues.	25	8 ·22	23 ·66	7
27	Wed.	26	9 ·18	24 ·65	8
28	Thur.	27	10 ·16	25 ·66	9
29	Fri.	28	11 ·16	26 ·70	10
—30	Sat.	29	12 ·17	27 ·74	11
1	SUN.	30	13 ·21	1 ·81	12
2	Mon.	31	14 ·26	2 ·90	13

Side labels: *Paridhāvin.* **Kanyā—Purattāśi.** **Bhādrapada.** (*Bahula.* / *Sukla.*) *H. 959 Ramazān.* — *Paridhāvin.* **Tulā—Aippaśi.** **Āśvina.** (*Bahula.* / *Sukla.* / **Kārttika.**) *H. 959 Shawwāl.* / *H. 959 Zi-l-ka'da.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Tues.	1	P ·34	... ...	14
4	Wed.	2	1 ·42	3 ·00	15
5	Thur.	3	2 ·51	4 ·11	16
6	Fri.	4	3 ·60	5 ·22	17
7	Sat.	5	4 ·68	6 ·32	18
8	SUN.	6	5 ·74	7 ·41	19
9	Mon.	7	6 ·78	8 ·48	20
10	Tues.	8	7 ·81	9 ·54	21
11	Wed.	9	8 ·81	10 ·57	22
12	Thur.	10	9 ·79	11 ·58	23
13	Fri.	11	10 ·75	12 ·57	24
14	Sat.	12	11 ·69	13 ·54	25
15	SUN.	13	12 ·63	14 ·51	26
16	Mon.	14	13 ·55	15 ·46	27
17	Tues.	15	14 ·46	16 ·40	28
18	Wed.	16	—A ·36	17 ·33	29
19	Thur.	17	1 ·26	18 ·26	—30
20	Fri.	18	2 ·16	19 ·20	1
21	Sat.	19	3 ·07 / 4 ·98	20 ·13	2
22	SUN.	20	5 ·91	21 ·07	3
23	Mon.	21	6 ·86	22 ·03 / 23 ·99	4
24	Tues.	22	7 ·82	24 ·98	5
25	Wed.	23	8 ·80	25 ·99	6
26	Thur.	24	9 ·79	.. ...	7
27	Fri.	25	10 ·80	26 ·01	8
28	Sat.	26	11 ·84	27 ·05	9
29	SUN.	27	12 ·90	1 ·12	10
—30	Mon.	28	13 ·98	2 ·20	11
1	Tues.	29	... ...	3 ·30	12
2	Wed.	30	14 ·06	4 ·41	13
	Dec.				
3	Thur.	1	P ·16	5 ·52	14
4	Fri.	2	1 ·24	6 ·62	15
5	Sat.	3	2 ·31	7 ·71	16
6	SUN.	4	3 ·37	8 ·79	17
7	Mon.	5	4 ·42	9 ·85	18
8	Tues.	6	5 ·45	10 ·89	19
9	Wed.	7	6 ·44	11 ·90	20
10	Thur.	8	7 ·43	12 ·90	21
11	Fri.	9	8 ·39	13 ·88	22
12	Sat.	10	9 ·34	14 ·85	23
13	SUN.	11	10 ·27	15 ·79	24
14	Mon.	12	11 ·19	16 ·73	25
15	Tues.	13	12 ·10	17 ·67	26
16	Wed.	14	13 ·00 / 14 ·90	18 ·59	27
17	Thur.	15	—A ·80	19 ·53	28
18	Fri.	16	1 ·71	20 ·47	29
19	Sat.	17	2 ·63	21 ·41	—30
20	SUN.	18	3 ·56	22 ·36	1
21	Mon.	19	4 ·50	23 ·32	2
22	Tues.	20	5 ·46	24 ·31	3
23	Wed.	21	6 ·44	25 ·31	4
24	Thur.	22	7 ·43	26 ·33	5
25	Fri.	23	8 ·45	27 ·36	6
26	Sat.	24	9 ·49	1 ·42	7
27	SUN.	25	10 ·55	2 ·51	8
28	Mon.	26	11 ·62	3 ·60	9
—29	Tues.	27	12 ·71	4 ·71	10
1	Wed.	28	13 ·80	5 ·81	11
2	Thur.	29	14 ·88	6 ·92	12
3	Fri.	30	P ·96	... ...	13
4	Sat.	31	... ...	7 ·02	14

Side labels: *Paridhāvin.* **Vriśchika—Kārttigai.** **Kārttika.** (*Bahula.* / *Sukla.*) *H. 959 Zi-l-ka'da.* — *Paridhāvin.* **Dhanus—Mārgaḷi.** **Mārgaśirsha.** (*Bahula.* / *Sukla.* / **Pausha.**) *H. 959 Zi-l-hijja.* / *H. 960 Muharram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1553. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·83.** **Śaka 1475.** **Kaliyuga 4654.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·75.** **(S. Cycle) Pramādin.**

SOLAR reckoning. LUNAR reckoning.

Paridhāvin. **Makara—Tai.** — **Jan.** — **Pausha.** (*Bahula.* / *Sukla.*) — *H. 960 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Sun. 1	1 ·02	8 ·10	15
6	Mon. 2	2 ·07	9 ·16	16
7	Tues. 3	3 ·09	10 ·20	17
8	Wed. 4	4 ·09	11 ·22	18
9	Thur. 5	5 ·08	12 ·23	19
10	Fri. 6	6 ·04 / 7 ·98	13 ·21	20
11	Sat. 7	8 ·91	14 ·18	21
12	Sun. 8	9 ·83	15 ·13	22
13	Mon. 9	10 ·74	16 ·07	23
14	Tues. 10	11 ·64	17 ·00 / 18 ·94	24
15	Wed. 11	12 ·54	19 ·87	25
16	Thur. 12	13 ·44	20 ·80	26
17	Fri. 13	14 ·35	21 ·74	27
18	Sat. ● 14	—A ·27	22 ·69	28
19	Sun. 15	1 ·20	23 ·66	29
20	Mon. 16	2 ·14	24 ·64	—30
21	Tues. 17	3 ·10	25 ·63	1
22	Wed. 18	4 ·08	26 ·64	2
23	Thur. 19	5 ·07	27 ·68	3
24	Fri. 20	6 ·09	1 ·74	4
25	Sat. 21	7 ·13	2 ·81	5
26	Sun. 22	8 ·19	3 ·90	6
27	Mon. 23	9 ·26	... ..	7
28	Tues. 24	10 ·35	4 ·01	8
29	Wed. 25	11 ·44	5 ·11	9
—30	Thur. 26	12 ·52	6 ·23	10
1	Fri. 27	13 ·60	7 ·32	11
2	Sat. 28	14 ·66	8 ·41	12
3	Sun. 29	P ·70	9 ·47	13
4	Mon. 30	1 ·73	10 ·52	14
5	Tues. 31	2 ·73	11 ·54	15

Paridhāvin. **Kumbha—Māśi.** — **Feb.** — **Māgha.** (*Bahula.* / *Sukla.*) — **Phālguna.** — *H. 960 Safar.* — *H. 960 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
6	Wed. 1	3 ·70	12 ·56	16
7	Thur. 2	4 ·66	13 ·54	17
8	Fri. 3	5 ·61	14 ·51	18
9	Sat. 4	6 ·54	15 ·46	19
10	Sun. 5	7 ·46	16 ·41	20
11	Mon. 6	8 ·37	17 ·35	21
12	Tues. 7	9 ·27	18 ·28	22
13	Wed. 8	10 ·17	19 ·21	23
14	Thur. 9	11 ·07 / 12 ·98	20 ·14	24
15	Fri. 10	13 ·89	21 ·08	25
16	Sat. 11	14 ·82	22 ·03 / 23 ·99	26
17	Sun. 12	—A ·76	24 ·96	27
18	Mon. 13	1 ·72	25 ·95	28
19	Tues. 14	2 ·69	26 ·96	—29
20	Wed. 15	3 ·70	.. ...	1
21	Thur. 16	4 ·72	27 ·00	2
22	Fri. 17	5 ·75	1 ·05	3
23	Sat. 18	6 ·80	2 ·12	4
24	Sun. 19	7 ·87	3 ·20	5
25	Mon. 20	8 ·95	4 ·30	6
26	Tues. 21	...	5 ·41	7
27	Wed. 22	9 ·04	6 ·52	8
28	Thur. 23	10 ·13	7 ·62	9
—29	Fri. 24	11 ·21	8 ·71	10
1	Sat. 25	12 ·27	9 ·78	11
2	Sun. 26	13 ·31	10 ·83	12
3	Mon. 27	14 ·33	11 ·87	13
4	Tues. 28	P ·33	12 ·88	14

Paridhāvin. **Mīna—Panguni.** — **March.** — **Phāl.** (*Bahula.* / *Sukla.*) — **Chaitra.** — *H. 960 Rabī-ul awwal.* — *H. 960 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Wed. 1	1 ·31	13 ·87	15
6	Thur. 2	2 ·27	14 ·84	16
7	Fri. 3	3 ·21	15 ·80	17
8	Sat. 4	4 ·14	16 ·75	18
9	Sun. 5	5 ·06 / 6 ·97	17 ·69	19
10	Mon. 6	7 ·87	18 ·62	20
11	Tues. 7	8 ·77	19 ·55	21
12	Wed. 8	9 ·67	20 ·48	22
13	Thur. 9	10 ·57	21 ·42	23
14	Fri. 10	11 ·49	22 ·37	24
15	Sat. 11	12 ·42	23 ·32	25
16	Sun. 12	13 ·36	24 ·29	26
17	Mon. 13	14 ·31	25 ·27	27
18	Tues. 14	—A ·28	26 ·29	28
19	Wed. 15	1 ·28	27 ·31	29
20	Thur. 16	2 ·29	1 ·36	—30
21	Fri. 17	3 ·33	2 ·42	1
22	Sat. 18	4 ·39	3 ·51	2
23	Sun. 19	5 ·46	4 ·60	3
24	Mon. 20	6 ·54	5 ·72	4
25	Tues. 21	7 ·63	6 ·82	5
26	Wed. 22	8 ·71	7 ·92	6
27	Thur. 23	9 ·78	... ...	7
28	Fri. 24	10 ·84	8 ·01	8
29	Sat. 25	11 ·88	9 ·09	9
30	Sun. 26	12 ·91	10 ·15	10
—31	Mon. 27	13 ·90	11 ·19	11
1	Tues. 28	14 ·88	12 ·20	12
2	Wed. 29	P ·83	13 ·19	13
3	Thur. 30	1 ·77	14 ·17	14
4	Fri. 31	2 ·70	15 ·14	15

Pramādin. **Mēsha—Chittirai.** — **April.** — (*Bahula.* / *Sukla.*) — **Vaiśākha.** — *H. 960 Rabī-ul ākhir.* — *H. 960 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
5	Sat. 1	3 ·61	16 ·09	16
6	Sun. 2	4 ·52	17 ·03 / 18 ·96	17
7	Mon. 3	5 ·42	19 ·89	18
8	Tues. 4	6 ·32	20 ·83	19
9	Wed. 5	7 ·22	21 ·76	20
10	Thur. 6	8 ·12	22 ·70	21
11	Fri. 7	9 ·04 / 10 ·96	23 ·65	22
12	Sat. 8	11 ·90	24 ·62	23
13	Sun. 9	12 ·85	25 ·60	24
14	Mon. 10	13 ·83	26 ·61	25
15	Tues. 11	14 ·82	27 ·63	26
16	Wed. 12	—A ·83	1 ·67	27
17	Thur. 13	1 ·87	2 ·73	28
18	Fri. 14	2 ·92	3 ·81	—29
19	Sat. 15	3 ·99	4 ·91	1
20	Sun. 16	... ...	... ...	2
21	Mon. 17	4 ·07	5 ·01	3
22	Tues. 18	5 ·16	6 ·12	4
23	Wed. 19	6 ·24	7 ·22	5
24	Thur. 20	7 ·32	8 ·32	6
25	Fri. 21	8 ·38	9 ·41	7
26	Sat. 22	9 ·41	10 ·47	8
27	Sun. 23	10 ·43	11 ·50	9
28	Mon. 24	11 ·42	12 ·52	10
29	Tues. 25	12 ·40	13 ·52	11
30	Wed. 26	13 ·36	14 ·51	12
—31	Thur. 27	14 ·30	15 ·47	13
1	Fri. 28	P ·22	16 ·42	14
2	Sat. 29	1 ·13	17 ·36	15
3	Sun. 30	2 ·04 / 3 ·94	18 ·30	16

Pramādin. **Vrishabha—Vaigāśi.** — **May.** — (*Bahula.* / *Sukla.*) — **Jyeshtha.** — *H. 960 Jamāda'l ākhir.* — *H. 960 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Mon. 1	4 ·84	19 ·24	17
5	Tues. 2	5 ·74	20 ·17	18
6	Wed. 3	6 ·64	21 ·10	19
7	Thur. 4	7 ·55	22 ·04 / 23 ·99	20
8	Fri. 5	8 ·48	24 ·95	21
9	Sat. 6	9 ·42	25 ·93	22
10	Sun. 7	10 ·37	26 ·93	23
11	Mon. 8	11 ·34	27 ·94	24
12	Tues. 9	12 ·33	1 ·98	25
13	Wed. 10	13 ·35	... ...	26
14	Thur. 11	14 ·38	2 ·03	27
15	Fri. 12	—A ·43	3 ·12	28
16	Sat. 13	1 ·50	4 ·21	29
17	Sun. 14	2 ·58	5 ·31	—30
18	Mon. 15	3 ·66	6 ·42	1
19	Tues. 16	4 ·74	7 ·52	2
20	Wed. 17	5 ·81	8 ·63	3
21	Thur. 18	6 ·87	9 ·71	4
22	Fri. 19	7 ·91	10 ·78	5
23	Sat. 20	8 ·93	11 ·82	6
24	Sun. 21	9 ·92	12 ·84	7
25	Mon. 22	10 ·90	13 ·85	8
26	Tues. 23	11 ·86	14 ·84	9
27	Wed. 24	12 ·80	15 ·81	10
28	Thur. 25	13 ·72	16 ·76	11
29	Fri. 26	14 ·63	17 ·70	12
30	Sat. 27	P ·53	18 ·64	13
—31	Sun. 28	1 ·43	19 ·57	14
1	Mon. 29	2 ·32	20 ·50	15
2	Tues. 30	3 ·22	21 ·44	16
3	Wed. 31	4 ·12	22 ·37	17

Pramādin. **Mithuna—Āni.** — **June.** — (*Bahula.* / *Sukla.*) — **Āshādha.** — *H. 960 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
4	Thur. 1	5 ·03 / 6 ·96	23 ·22	18
5	Fri. 2	7 ·90	24 ·29	19
6	Sat. 3	8 ·85	25 ·26	20
7	Sun. 4	9 ·82	26 ·25	21
8	Mon. 5	10 ·81	27 ·26	22
9	Tues. 6	11 ·83	1 ·29	23
10	Wed. 7	12 ·86	2 ·35	24
11	Thur. 8	13 ·91	3 ·42	25
12	Fri. 9	14 ·98	4 ·51	26
13	Sat. 10	... ...	5 ·61	27
14	Sun. 11	—A ·06	6 ·72	28
15	Mon. 12	1 ·14	7 ·83	—29
16	Tues. 13	2 ·22	8 ·93	1
17	Wed. 14	3 ·29	... ...	2
18	Thur. 15	4 ·35	9 ·02	3
19	Fri. 16	5 ·39	10 ·08	4
20	Sat. 17	6 ·41	11 ·13	5
21	Sun. 18	7 ·40	12 ·17	6
22	Mon. 19	8 ·38	13 ·18	7
23	Tues. 20	9 ·34	14 ·17	8
24	Wed. 21	10 ·28	15 ·14	9
25	Thur. 22	11 ·20	16 ·09	10
26	Fri. 23	12 ·11	17 ·04 / 18 ·98	11
27	Sat. 24	13 ·01 / 14 ·91	19 ·91	12
28	Sun. 25	P ·80	20 ·84	13
29	Mon. 26	1 ·70	21 ·77	14
30	Tues. 27	2 ·60	22 ·71	15
31	Wed. 28	3 ·51	23 ·66	16
—32	Thur. 29	4 ·43	24 ·62	17
1	Fri. 30	5 ·37	25 ·59	18

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26 U. Bhad. 27. Rev.

A.D. 1553. **Kollam 729,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 961.** Commences **Dec. 7.** **Vikrama 1610.** **Bengal San. 959.** **(N. Cycle) Durmati.**

A—Amāvāsyā.
P—Paurnimā.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.						**Sep.**						**Nov.**				
Pramādin. **Karkataka—Ādi.**						*Pramādin.* **Kanyā—Purattāśi.**						*Pramādin.* **Vṛiśchika—Kārttigai.**					
2	Sat.	1	6 ·33	26 ·57	19	2	Fri.	1	9 ·56	6 ·62	22	2	Wed.	1	10 ·07	12 ·75	24
3	Sun.	2	7 ·30	27 ·58	20	3	Sat.	2	10 ·65	7 ·73	23	3	Thur.	2	11 ·10	13 ·79	25
4	Mon.	3	8 ·30	1 ·61	21	4	Sun.	3	11 ·73	8 ·83	24	4	Fri.	3	12 ·10	14 ·80	26
5	Tues.	4	9 ·31	2 ·66	22	5	Mon.	4	12 ·80	9 ·93	25	5	Sat.	4	13 ·08	15 ·79	27
6	Wed.	5	10 ·34	3 ·73	23	6	Tues.	5	13 ·86	... ..	26	6	Sun.	5	14 ·04 / A ·98	16 ·76	28
7	Thur.	6	11 ·39	4 ·81	24	7	Wed.	6	14 ·90	10 ·02	27	7	Mon.	6	1 ·91	17 ·72	29
8	Fri.	7	12 ·46	5 ·91	25	8	Thur.	7	A ·92	11 ·08	28	8	Tues.	7	2 ·83	18 ·67	—30
9	Sat.	8	13 ·54	... ...	26	9	Fri.	8	1 ·92	12 ·12	29	9	Wed.	8	3 ·74	19 ·61	1
10	Sun.	9	14 ·63	6 ·03	27	10	Sat.	9	2 ·90	13 ·14	—30	10	Thur.	9	4 ·64	20 ·55	2
11	Mon.	10	—A ·71	7 ·13	28	11	Sun.	10	3 ·86	14 ·14	1	11	Fri.	10	5 ·54	21 ·48	3
12	Tues.	11	1 ·78	8 ·23	29	12	Mon.	11	4 ·80	15 ·14	2	12	Sat.	11	6 ·44	22 ·40	4
13	Wed.	12	2 ·84	9 ·32	30	13	Tues.	12	5 ·72	16 ·10	3	13	Sun.	12	7 ·35	23 ·34	5
14	Thur.	13	3 ·87	10 ·39	1	14	Wed.	13	6 ·63	17 ·05 / 18 ·99	4	14	Mon.	13	8 ·27	24 ·29	6
15	Fri.	14	4 ·89	11 ·45	2	15	Thur.	14	7 ·54	19 ·93	5	15	Tues.	14	9 ·20	25 ·24	7
16	Sat.	15	5 ·88	12 ·49	3	16	Fri.	15	8 ·44	20 ·87	6	16	Wed.	15	10 ·14	26 ·21	8
17	Sun.	16	6 ·86	13 ·50	4	17	Sat.	16	9 ·34	21 ·80	7	17	Thur.	16	11 ·10	27 ·20	9
18	Mon.	17	7 ·82	14 ·49	5	18	Sun.	17	10 ·24	22 ·73	8	18	Fri.	17	12 ·08	1 ·20	10
19	Tues.	18	8 ·76	15 ·47	6	19	Mon.	18	11 ·15	23 ·67	9	19	Sat.	18	13 ·08	2 ·23	11
20	Wed.	19	9 ·68	16 ·43	7	20	Tues.	19	12 ·06 / 13 ·98	24 ·61	10	20	Sun.	19	14 ·09	3 ·27	12
21	Thur.	20	10 ·59	17 ·38	8	21	Wed.	20	14 ·92	25 ·57	11	21	Mon.	20	P ·13	4 ·34	13
22	Fri.	21	11 ·49	18 ·32	9	22	Thur.	21	P ·88	26 ·56	12	22	Tues.	21	1 ·19	5 ·42	14
23	Sat.	22	12 ·39	19 ·25	10	23	Fri.	22	1 ·86	27 ·55	13	23	Wed.	22	2 ·27	6 ·52	15
24	Sun.	23	13 ·29	20 ·18	11	24	Sat.	23	2 ·85	1 ·56	14	24	Thur.	23	3 ·36	7 ·63	16
25	Mon.	24	14 ·19	21 ·11	12	25	Sun.	24	3 ·87	2 ·59	15	25	Fri.	24	4 ·45	8 ·74	17
26	Tues.	25	P ·09	22 ·06	13	26	Mon.	25	4 ·92	3 ·65	16	26	Sat.	25	5 ·53	9 ·84	18
27	Wed.	26	1 ·00 / 2 ·92	23 ·00 / 24 ·95	14	27	Tues.	26	5 ·98	4 ·73	17	27	Sun.	26	6 ·60	10 ·93	19
28	Thur.	27	3 ·86	25 ·91	15	28	Wed.	27	... ...	5 ·82	18	28	Mon.	27	7 ·66	... ...	20
29	Fri.	28	4 ·82	26 ·90	16	29	Thur.	28	6 ·05	6 ·92	19	—29	Tues.	28	8 ·71	11 ·01	21
30	Sat.	29	5 ·79	27 ·91	17	30	Fri.	29	7 ·13	... ...	20	1	Wed.	29	9 ·73	12 ·07	22
—31	Sun.	30	6 ·78	1 ·93	18	—31	Sat.	30	8 ·22	7 ·02	21	2	Thur.	30	10 ·73	13 ·11	23
1	Mon.	31	7 ·79	2 ·97	19												
	Aug.						**Oct.**						**Dec.**				
Pramādin. **Siṁha—Āvaṇi.**						*Pramādin.* **Tulā—Aippaśi.**						*Pramādin.* **Dhanus—Mārgaḷi.**					
2	Tues.	1	8 ·83	... ...	20	1	Sun.	1	9 ·30	8 ·13	22	3	Fri.	1	11 ·72	14 ·12	24
3	Wed.	2	9 ·89	3 ·03	21	2	Mon.	2	10 ·37	9 ·24	23	4	Sat.	2	12 ·68	15 ·12	25
4	Thur.	3	10 ·96	4 ·11	22	3	Tues.	3	11 ·43	10 ·32	24	5	Sun.	3	13 ·62	16 ·09	26
5	Fri.	4	... ...	5 ·22	23	4	Wed.	4	12 ·47	11 ·39	25	6	Mon.	4	14 ·55	17 ·05	27
6	Sat.	5	11 ·04	6 ·32	24	5	Thur.	5	13 ·49	12 ·44	26	7	Tues.	5	—A ·47	18 ·01 / 19 ·95	28
7	Sun.	6	12 ·12	7 ·43	25	6	Fri.	6	14 ·48	13 ·46	27	8	Wed.	6	1 ·38	20 ·88	—29
8	Mon.	7	13 ·20	8 ·53	26	7	Sat.	7	A ·47	14 ·48	28	9	Thur.	7	2 ·28	21 ·81	1
9	Tues.	8	14 ·27	9 ·62	27	8	Sun.	8	1 ·43	15 ·46	—29	10	Fri.	8	3 ·18	22 ·74	2
10	Wed.	9	—A ·33	10 ·70	28	9	Mon.	9	2 ·38	16 ·43	1	11	Sat.	9	4 ·08 / 5 ·99	23 ·69	3
11	Thur.	10	1 ·37	11 ·77	—29	10	Tues.	10	3 ·31	17 ·39	2	12	Sun.	10	6 ·91	24 ·63	4
12	Fri.	11	2 ·39	12 ·81	1	11	Wed.	11	4 ·22	18 ·33	3	13	Mon.	11	7 ·84	25 ·58	5
13	Sat.	12	3 ·38	13 ·82	2	12	Thur.	12	5 ·12	19 ·28	4	14	Tues.	12	8 ·78	26 ·54	6
14	Sun.	13	4 ·36	14 ·82	3	13	Fri.	13	6 ·02 / 7 ·92	20 ·21	5	15	Wed.	13	9 ·75	27 ·52	7
15	Mon.	14	5 ·32	15 ·80	4	14	Sat.	14	8 ·82	21 ·14	6	16	Thur.	14	10 ·72	1 ·53	8
16	Tues.	15	6 ·26	16 ·77	5	15	Sun.	15	9 ·73	22 ·07	7	17	Fri.	15	11 ·72	2 ·55	9
17	Wed.	16	7 ·18	17 ·72	6	16	Mon.	16	10 ·65	23 ·00 / 24 ·95	8	18	Sat.	16	12 ·74	3 ·58	10
18	Thur.	17	8 ·09	18 ·66	7	17	Tues.	17	11 ·58	25 ·91	9	19	Sun.	17	13 ·78	4 ·64	11
19	Fri.	18	9 ·00 / 10 ·90	19 ·59	8	18	Wed.	18	12 ·52	26 ·88	10	20	Mon.	18	14 ·84	5 ·72	12
20	Sat.	19	11 ·80	20 ·52	9	19	Thur.	19	13 ·48	27 ·87	11	21	Tues.	19	P ·92	6 ·83	13
21	Sun.	20	12 ·70	21 ·46	10	20	Fri.	20	14 ·45	1 ·88	12	22	Wed.	20	... ...	7 ·93	14
22	Mon.	21	13 ·60	22 ·39	11	21	Sat.	21	P ·45	2 ·91	13	23	Thur.	21	1 ·00	... .	15
23	Tues.	22	14 ·52	23 ·33	12	22	Sun.	22	1 ·47	3 ·97	14	24	Fri.	22	2 ·09	8 ·03	16
24	Wed.	23	P ·44	24 ·28	13	23	Mon.	23	2 ·51	... ..	15	25	Sat.	23	3 ·18	9 ·14	17
25	Thur.	24	1 ·37	25 ·24	14	24	Tues.	24	3 ·57	4 ·03	16	26	Sun.	24	4 ·26	10 ·23	18
26	Fri.	25	2 ·33	26 ·23	15	25	Wed.	25	4 ·64	5 ·12	17	27	Mon.	25	5 ·32	11 ·31	19
27	Sat.	26	3 ·31	27 ·23	16	26	Thur.	26	5 ·72	6 ·22	18	28	Tues.	26	6 ·36	12 ·38	20
28	Sun.	27	4 ·30	1 ·24	17	27	Fri.	27	6 ·82	7 ·32	19	—29	Wed.	27	7 ·38	13 ·42	21
29	Mon.	28	5 ·31	2 ·28	18	28	Sat.	28	7 ·90	8 ·44	20	1	Thur.	28	8 ·38	14 ·44	22
30	Tues.	29	6 ·35	3 ·34	19	29	Sun.	29	8 ·97	9 ·54	21	2	Fri.	29	9 ·36	15 ·44	23
—31	Wed.	30	7 ·41	4 ·42	20	—30	Mon.	30	... ...	10 ·63	22	3	Sat.	30	10 ·32	16 ·42	24
1	Thur.	31	8 ·48	5 ·52	21	1	Tues.	31	9 ·03	11 ·70	23	4	Sun.	31	11 ·27	17 ·40	25

Bahula. **Śrāvaṇa.** *Sukla.* *Bahula.* *H. 960 Rajab.* *H. 960 Sha'bān.*

Bahula. **Bhādrapada.** *Sukla.* *Bahula.* *H. 960 Ramazān.*

Bahula. **Āśvina.** *Sukla.* *Bahula.* *H. 960 Shawwāl.*

Bahula. **Kārttika.** *Sukla.* *Bahula.* *H. 960 Zi-l-ka'da.*

Bahula. **Mārgaśīrsha.** *Sukla.* *Bahula.* *H. 960 Zi-l-hijja.*

Bahula. **Pausha.** *Sukla.* *Bahula.* *H. 961 Muharram.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1554. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·09.** **Śaka 1476.** **Kaliyuga 4655.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·01.** **(S. Cycle) Ānanda.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day.	English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Mon.	1	12	·20	18	·35	26
6	Tues.	2	13	·11	19	·29	27
7	Wed.	3	14 / A	·02 / ·92	20	·22	28
8	Thur.	4	1	·82	21	·15	29
9	Fri.	5	2	·73	22	·09	30
10	Sat.	6	3	·64	23 / 24	·02 / ·96	1
11	Sun.	7	4	·56	25	·91	2
12	Mon.	8	5	·48	26	·87	3
13	Tues.	9	6	·42	27	·86	4
14	Wed.	10	7	·39	1	·85	5
15	Thur.	11	8	·37	2	·86	6
16	Fri.	12	9	·36	3	·90	7
17	Sat.	13	10	·38	4	·95	8
18	Sun.	14	11	·42	...	...	9
19	Mon.	15	12	·48	5	·03	10
20	Tues.	16	13	·56	6	·12	11
21	Wed.	17	14	·65	7	·23	12
22	Thur.	18	P	·74	8	·33	13
23	Fri.	19	1	·82	9	·44	14
24	Sat.	20	2	·89	10	·53	15
25	Sun.	21	3	·95	11	·63	16
26	Mon.	22	...	...	12	·69	17
27	Tues.	23	4	·00	13	·74	18
28	Wed.	24	5	·02	14	·76	19
29	Thur.	25	6	·02	15	·77	20
—30	Fri.	26	7 / 8	·00 / ·96	16	·76	21
1	Sat.	27	9	·90	17	·73	22
2	Sun.	28	10	·83	18	·68	23
3	Mon.	29	11	·75	19	·63	24
4	Tues.	30	12	·66	20	·56	25
5	Wed.	31	13	·56	21	·50	26
	Feb.						
6	Thur.	1	14	·46	22	·43	27
7	Fri.	2	A	·36	23	·36	28
8	Sat.	3	1	·27	24	·30	—29
9	Sun.	4	2	·19	25	·24	1
10	Mon.	5	3	·11	26	·21	2
11	Tues.	6	4	·05	27	·18	3
12	Wed.	7	5 / 6	·01 / ·99	1	·17	4
13	Thur.	8	7	·99	2	·18	5
14	Fri.	9	...	...	3	·21	6
15	Sat.	10	8	·01	4	·26	7
16	Sun.	11	9	·05	5	·34	8
17	Mon.	12	10	·11	6	·43	9
18	Tues.	13	11	·18	7	·52	10
19	Wed.	14	12	·26	8	·63	11
20	Thur.	15	13	·35	9	·74	12
21	Fri.	16	14	·44	10	·85	13
22	Sat.	17	P	·52	11	·93	14
23	Sun.	18	1	·57	...	...	15
24	Mon.	19	2	·61	12	·00	16
25	Tues.	20	3	·63	13	·05	17
26	Wed.	21	4	·62	14	·08	18
27	Thur.	22	5	·61	15	·10	19
28	Fri.	23	6	·57	16	·09	20
29	Sat.	24	7	·51	17	·06	21
—30	Sun.	25	8	·44	18 / 19	·02 / ·96	22
1	Mon.	26	9	·36	20	·91	23
2	Tues.	27	10	·26	21	·84	24
3	Wed.	28	11	·16	22	·77	25

Pramādin. **Makara—Tai.** (Sukla. **Māgha.** Bahula.) H. 961 Safar.
Pramādin. **Kumbha—Māśi.** (Sukla. **Phālguna.** Bahula.) H. 961 Rabī-ul awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day.	English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Thur.	1	12 / 13	·06 / ·96	23	·70	26
5	Fri.	2	14	·87	24	·63	27
6	Sat.	3	—A	·78	25	59	28
7	Sun.	4	1	·70	26	·54	29
8	Mon.	5	2	·64	27	·51	—30
9	Tues.	6	3	·60	1	·49	1
10	Wed.	7	4	·59	2	·50	2
11	Thur.	8	5	·58	3	·52	3
12	Fri.	9	6	·60	4	·58	4
13	Sat.	10	7	·64	5	·64	5
14	Sun.	11	8	·70	6	·73	6
15	Mon.	12	9	·77	7	·82	7
16	Tues.	13	10	·85	8	·93	8
17	Wed.	14	11	·94	...	...	9
18	Thur.	15	...	...	9	·04	10
19	Fri.	16	12	·02	10	·15	11
20	Sat.	17	13	·10	11	·24	12
21	Sun.	18	14	·16	12	·31	13
22	Mon.	19	P	·20	13	·36	14
23	Tues.	20	1	·21	14	·41	15
24	Wed.	21	2	·21	15	·42	16
25	Thur.	22	3	·19	16	·41	17
26	Fri.	23	4	·14	17	·39	18
27	Sat.	24	5	·08	18	·35	19
28	Sun.	25	6 / 7	·01 / ·93	19	·31	20
29	Mon.	26	8	·83	20	·25	21
—30	Tues.	27	9	·73	21	·18	22
1	Wed.	28	10	·62	22	·11	23
2	Thur.	29	11	·52	23 / 24	·04 / ·97	24
3	Fri.	30	12	·42	25	·92	25
4	Sat.	31	13	·33	26	·87	26
	April.						
5	Sun.	1	14	·26	27	·84	27
6	Mon.	2	—A	·20	1	·82	28
7	Tues.	3	1	16	2	·82	—29
8	Wed.	4	2	·14	3	·85	1
9	Thur.	5	3	·14	4	·89	2
10	Fri.	6	4	·15	5	95	3
11	Sat.	7	5	·19	...	...	4
12	Sun.	8	6	·25	6	·03	5
13	Mon.	9	7	·32	7	·12	6
14	Tues.	10	8	·40	8	·24	7
15	Wed.	11	9	·49	9	34	8
16	Thur.	12	10	·57	10	·45	9
17	Fri.	13	11	·64	11	·54	10
18	Sat.	14	12	69	12	·62	11
19	Sun.	15	13	·73	13	·69	12
20	Mon.	16	14	·75	14	72	13
21	Tues.	17	P	·74	15	·74	14
22	Wed.	18	1	·72	16	·74	15
23	Thur.	19	2	·68	17	·72	16
24	Fri.	20	3	·62	18	·68	17
25	Sat.	21	4	·54	19	·64	18
26	Sun.	22	5	·45	20	·58	19
27	Mon.	23	6	·35	21	·52	20
28	Tues.	24	7	·25	22	·45	21
29	Wed.	25	8	·15	23	·38	22
30	Thur.	26	9 / 10	·05 / ·95	24	·32	23
—31	Fri.	27	11	·86	25	·26	24
1	Sat.	28	12	·78	26	·20	25
2	Sun.	29	13	·72	27	·17	26
3	Mon.	30	14	·68	1	·14	27

Pramādin. **Mīna—Panguni.** (Sukla. **Chaitra.** Bahula.) H. 961 Rabī-ul ākhir.
Ānanda. **Mēsha—Chittirai.** (Sukla. **Vaiśākha.** Bahula.) H. 961 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day.	English month and day.	Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Tues.	1	—A	·66	2	·15	28
5	Wed.	2	1	·66	3	·16	29
6	Thur.	3	2	·67	4	·20	—30
7	Fri.	4	3	·71	5	·26	1
8	Sat.	5	4	·76	6	·33	2
9	Sun.	6	5	·83	7	·43	3
10	Mon.	7	6	·91	8	·53	4
11	Tues.	8	7	·99	9	·64	5
12	Wed.	9	...	...	10	·74	6
13	Thur.	10	8	·08	11	·84	7
14	Fri.	11	9	·15	12	·93	8
15	Sat.	12	10	·21	...	..	9
16	Sun.	13	11	·24	13	·00	10
17	Mon.	14	12	·25	14	·04	11
18	Tues.	15	13	·25	15	·06	12
19	Wed.	16	14	·23	16	·06	13
20	Thur.	17	P	·18	17	·05	14
21	Fri.	18	1	·12	18 / 19	·03 / ·98	15
22	Sat.	19	2 / 3	·04 / ·95	20	·92	16
23	Sun.	20	4	·85	21	·85	17
24	Mon.	21	5	·75	22	·78	18
25	Tues.	22	6	·65	23	·72	19
26	Wed.	23	7	·54	24	·65	20
27	Thur.	24	8	·44	25	·59	21
28	Fri.	25	9	·36	26	·54	22
29	Sat.	26	10	·29	27	·50	23
30	Sun.	27	11	·22	1	·48	24
—31	Mon.	28	12	·17	2	·47	25
1	Tues.	29	13	·15	3	·48	26
2	Wed.	30	14	·14	4	·51	27
3	Thur.	31	—A	·16	5	·56	28
	June.						
4	Fri.	1	1	·20	6	·64	—29
5	Sat.	2	2	·25	7	·73	1
6	Sun.	3	3	·32	8	·83	2
7	Mon.	4	4	·40	9	·94	3
8	Tues.	5	5	·48	...	...	4
9	Wed.	6	6	·56	10	·04	5
10	Thur.	7	7	·63	11	·14	6
11	Fri.	8	8	·69	12	·24	7
12	Sat.	9	9	·72	13	·31	8
13	Sun.	10	10	·74	14	·35	9
14	Mon.	11	11	·73	15	·38	10
15	Tues.	12	12	·71	16	·39	11
16	Wed.	13	13	·66	17	·39	12
17	Thur.	14	14	·59	18	·36	13
18	Fri. ○	15	P	·51	19	·31	14
19	Sat.	16	1	·42	20	·26	15
20	Sun.	17	2	·33	21	.19	16
21	Mon.	18	3	·23	22	·13	17
22	Tues.	19	4	·13	23 / 24	·06 / ·99	18
23	Wed.	20	5 / 6	·02 / ·92	25	·93	19
24	Thur.	21	7	·83	26	·87	20
25	Fri.	22	8	·76	27	·84	21
26	Sat.	23	9	·70	1	·81	22
27	Sun.	24	10	·65	2	·79	23
28	Mon.	25	11	·63	3	·80	24
29	Tues.	26	12	·62	4	·82	25
30	Wed.	27	13	·63	5	·88	26
31	Thur.	28	14	·67	6	·95	27
—32	Fri.	29	—A	·73	...	...	28
1	Sat.	30	1	·80	7	·04	29

Ānanda. **Vrishabha—Vaigāśi.** (Sukla. **Jyeshtha.** Bahula.) H. 961 Jamāda'l ākhir.
Ānanda. **Mithuna—Āni.** (Sukla. **Adhika Āshādha.** Bahula.) H. 961 Rajab.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1554. **Kollam 730,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 962.** Commences **Nov. 26.** **Vikrama 1611.** **Bengal San. 960.** **(N. Cycle) Dundubhi.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Ānanda. **Karkaṭaka—Ādi.** — Sukla. **Nija Āshāḍha.** — Bahula. — H. 961 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	SUN.	1	2 ·88	8 ·13	—30
3	Mon.	2	3 ·96	9 ·24	1
4	Tues.	3	... ...	10 ·34	2
5	Wed.	4	4 ·04	11 ·45	3
6	Thur.	5	5 ·11	12 ·54	4
7	Fri.	6	6 ·16	13 ·61	5
8	Sat.	7	7 ·20	14 ·67	6
9	SUN.	8	8 ·22	15 ·70	7
10	Mon.	9	9 ·21	16 ·72	8
11	Tues.	10	10 ·18	17 ·71	9
12	Wed.	11	11 ·14	18 ·69	10
13	Thur.	12	{ 12 ·07 13 ·99	19 ·65	11
14	Fri.	13	14 ·90	20 ·59	12
15	Sat.	14	P ·81	21 ·54	13
16	SUN.	15	1 ·71	22 ·47	14
17	Mon.	16	2 ·61	23 ·40	15
18	Tues.	17	3 ·51	24 ·33	16
19	Wed.	18	4 ·41	25 ·26	17
20	Thur.	19	5 ·32	26 ·22	18
21	Fri.	20	6 ·24	27 ·17	19
22	Sat.	21	7 ·18	1 ·13	20
23	SUN.	22	8 ·13	2 ·12	21
24	Mon.	23	9 ·11	3 ·12	22
25	Tues.	24	10 ·10	4 ·14	23
26	Wed.	25	11 ·12	5 ·19	24
27	Thur.	26	12 ·16	6 ·25	25
28	Fri.	27	13 ·21	7 ·33	26
29	Sat.	28	14 ·28	8 ·43	27
30	SUN.	29	—A ·36	9 ·53	28
—31	Mon.	30	1 ·45	10 ·65	—29
1	Tues.	31	2 ·53	11 ·75	1

Ānanda. **Simha—Āvani.** — Sukla. **Śrāvaṇa.** — Bahula. — H. 961 Ramazān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	Wed.	1	3 ·60	12 ·84	2
3	Thur.	2	4 ·65	13 ·92	3
4	Fri.	3	5 ·69	14 ·98	4
5	Sat.	4	6 ·71	... ...	5
6	SUN.	5	7 ·70	15 ·03	6
7	Mon.	6	8 ·67	16 ·04	7
8	Tues.	7	9 ·63	17 ·04	8
9	Wed.	8	10 ·57	18 ·02 19 ·98 }	9
10	Thur.	9	11 ·49	20 ·94	10
11	Fri.	10	12 ·40	21 ·88	11
12	Sat.	11	13 ·30	22 ·81	12
13	SUN.	12	14 ·20	23 ·74	13
14	Mon.	13	P ·10	24 ·67	14
15	Tues.	14	{ 1 ·00 2 ·91	25 ·61	15
16	Wed.	15	3 ·82	26 ·55	16
17	Thur.	16	4 ·74	27 ·50	17
18	Fri.	17	5 ·68	1 ·46	18
19	Sat.	18	6 ·64	2 ·44	19
20	SUN.	19	7 ·62	3 ·44	20
21	Mon.	20	8 ·61	4 ·46	21
22	Tues.	21	9 ·64	5 ·50	22
23	Wed.	22	10 ·67	6 ·56	23
24	Thur.	23	11 ·72	7 ·64	24
25	Fri.	24	12 ·79	8 ·73	25
26	Sat.	25	13 ·87	9 ·84	26
27	SUN.	26	14 ·96	10 ·95	27
28	Mon.	27	.. ..	.	28
29	Tues.	28	—A ·04	11 ·05	29
30	Wed.	29	1 ·12	12 ·15	—30
—31	Thur.	30	2 ·18	13 ·23	1
1	Fri.	31	3 ·22	14 ·30	2

Ānanda. **Kanyā—Puraṭṭāśi.** — Sukla. **Bhādrapada.** — Bahula. — H. 961 Shawwāl.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Sat.	1	4 ·23	15 ·34	3
3	SUN.	2	5 ·23	16 ·36	4
4	Mon.	3	6 ·20	17 ·36	5
5	Tues.	4	7 ·16	18 ·35	6
6	Wed.	5	8 ·10	19 ·32	7
7	Thur.	6	9 ·02 10 ·93 }	20 ·27	8
8	Fri.	7	11 ·84	21 ·21	9
9	Sat.	8	12 ·74	22 ·15	10
10	SUN.	9	13 ·64	23 ·08	11
11	Mon.	10	14 ·54	24 ·01 25 ·95 }	12
12	Tues.	11	P ·44	26 ·89	13
13	Wed.	12	1 ·35	27 ·83	14
14	Thur.	13	2 ·28	1 ·79	15
15	Fri.	14	3 ·22	2 ·77	16
16	Sat.	15	4 ·18	3 ·77	17
17	SUN.	16	5 ·16	4 ·78	18
18	Mon.	17	6 ·16	5 ·81	19
19	Tues.	18	7 ·18	6 ·87	20
20	Wed.	19	8 ·22	7 ·94	21
21	Thur.	20	9 ·28	... ...	22
22	Fri.	21	10 ·35	8 ·04	23
23	Sat.	22	11 ·43	9 ·14	24
24	SUN.	23	12 ·52	10 ·25	25
25	Mon.	24	13 ·60	11 ·35	26
26	Tues.	25	14 ·67	12 ·45	27
27	Wed.	26	—A ·73	13 ·54	28
28	Thur.	27	1 ·77	14 ·61	—29
29	Fri.	28	2 ·79	15 ·66	1
30	Sat.	29	3 ·79	16 ·68	2
—31	SUN.	30	4 ·76	17 ·69	3

Ānanda. **Tulā—Aippaśi.** — Sukla. **Āśvina.** — Bahula. — H. 961 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
1	Mon.	1	5 ·72	18 ·68	4
2	Tues.	2	6 ·66	19 ·65	5
3	Wed.	3	7 ·59	20 ·61	6
4	Thur.	4	8 ·50	21 ·55	7
5	Fri.	5	9 ·40	22 ·49	8
6	Sat.	6	10 ·30	23 ·42	9
7	SUN.	7	11 ·20	24 ·36	10
8	Mon.	8	12 ·11	25 ·29	11
9	Tues.	9	{ 13 ·02 14 ·94	26 ·22	12
10	Wed.	10	P ·86	27 ·17	13
11	Thur.	11	1 ·80	1 ·12	14
12	Fri.	12	2 ·76	2 ·10	15
13	Sat.	13	3 ·74	3 ·09	16
14	SUN.	14	4 ·74	4 ·10	17
15	Mon.	15	5 ·76	5 ·13	18
16	Tues.	16	6 ·81	6 ·18	19
17	Wed.	17	7 ·87	7 ·25	20
18	Thur.	18	8 ·95	8 ·34	21
19	Fri.	19	... ...	9 ·44	22
20	Sat.	20	9 ·03	10 ·54	23
21	SUN.	21	10 ·11	11 ·65	24
22	Mon.	22	11 ·19	12 ·76	25
23	Tues.	23	12 ·27	13 ·85	26
24	Wed.	24	13 ·33	14 ·92	27
25	Thur.	25	14 ·37	15 ·97	28
26	Fri.	26	—A ·39	... ...	29
27	Sat.	27	1 ·38	16 ·00	—30
28	SUN.	28	2 ·36	17 ·01	1
29	Mon.	29	3 ·32	18 ·01 19 ·98 }	2
—30	Tues.	30	4 ·26	20 ·94	3
1	Wed.	31	5 ·19	21 ·89	4

Ānanda. **Vriśchika—Kārttigai.** — Sukla. **Kārttika.** — Bahula. — H. 961 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	Thur.	1	6 ·11	22 ·82	5
3	Fri.	2	{ 7 ·02 8 ·92	23 ·77	6
4	Sat.	3	9 ·82	24 ·69	7
5	SUN.	4	10 ·72	25 ·62	8
6	Mon.	5	11 ·62	26 ·56	9
7	Tues.	6	12 ·54	27 ·50	10
8	Wed.	7	13 ·47	1 ·46	11
9	Thur.	8	14 ·42	2 ·43	12
10	Fri.	9	P ·38	3 ·42	13
11	Sat.	10	1 ·37	4 ·42	14
12	SUN.	11	2 ·36	5 ·44	15
13	Mon.	12	3 ·38	6 ·49	16
14	Tues.	13	4 ·42	7 ·56	17
15	Wed.	14	5 ·49	8 ·64	18
16	Thur.	15	6 ·57	9 ·74	19
17	Fri.	16	7 ·65	10 ·84	20
18	Sat.	17	8 ·74	11 ·95	21
19	SUN.	18	9 ·82	... ...	22
20	Mon.	19	10 ·89	12 ·06	23
21	Tues.	20	11 ·95	13 ·15	24
22	Wed.	21	12 ·99	14 ·23	25
23	Thur.	22	.. ..	15 ·28	26
24	Fri.	23	13 ·02	16 ·32	27
25	Sat.	24	{ 14 ·01 A ·99	17 ·34	28
26	SUN.	25	1 ·96	18 ·34	—29
27	Mon.	26	2 ·90	19 ·31	1
28	Tues.	27	3 ·82	20 ·27	2
—29	Wed.	28	4 ·74	21 ·22	3
1	Thur.	29	5 ·65	22 ·17	4
2	Fri.	30	6 ·55	23 ·10	5

Ānanda. **Dhanus—Mārgaḷi.** — Sukla. **Mārgaśīrsha.** — Bahula. — Sukla. — H. 962 Muharram. — H. 962 Safar.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
3	Sat.	1	7 ·45	24 ·03 25 ·96 }	6
4	SUN.	2	8 ·36	26 ·90	7
5	Mon.	3	9 ·27	27 ·85	8
6	Tues.	4	10 ·18	1 ·80	9
7	Wed.	5	11 ·11	2 ·76	10
8	Thur.	6	12 ·06	3 ·74	11
9	Fri.	7	13 ·02	4 ·74	12
10	Sat. ○	8	14 ·00	5 ·77	13
11	SUN.	9	P ·00	6 ·80	14
12	Mon.	10	1 ·03	7 ·86	15
13	Tues.	11	2 ·07	8 ·94	16
14	Wed.	12	3 ·13	... ...	17
15	Thur.	13	4 ·21	9 ·04	18
16	Fri.	14	5 ·29	10 ·14	19
17	Sat.	15	6 ·39	11 ·26	20
18	SUN.	16	7 ·47	12 ·36	21
19	Mon.	17	8 ·54	13 ·45	22
20	Tues.	18	9 ·61	14 ·53	23
21	Wed.	19	10 ·65	15 ·59	24
22	Thur.	20	11 ·66	16 ·64	25
23	Fri.	21	12 ·65	17 ·66	26
24	Sat.	22	13 ·64	18 ·66	27
25	SUN.	23	14 ·60	19 ·64	28
26	Mon.	24	—A ·54	20 ·61	29
27	Tues.	25	1 ·47	21 ·57	—30
28	Wed.	26	2 ·39	22 ·51	1
29	Thur.	27	3 ·30	23 ·44	2
—30	Fri.	28	4 ·20	24 ·37	3
1	Sat.	29	5 ·10	25 ·30	4
2	SUN.	30	{ 6 ·00 7 ·91	26 ·24	5
3	Mon.	31	8 ·83	27 ·18	6

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1555. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·35.** **Śaka 1477.** **Kaliyuga 4656.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·27.** **(S. Cycle) Rākshasa.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
4	Tues.	1	9	·76	1	·13	7
5	Wed.	2	10	·71	2	·09	8
6	Thur.	3	11	·67	3	·07	9
7	Fri.	4	12	·65	4	·06	10
8	Sat.	5	13	·64	5	·08	11
9	SUN.	6	14	·67	6	·12	12
10	Mon.	7	P	·71	7	·17	13
11	Tues.	8	1	·77	8	·25	14
12	Wed.	9	2	·85	9	34	15
13	Thur.	10	3	·94	10	·45	16
14	Fri.	11	...	...	11	·55	17
15	Sat.	12	4	·03	12	·66	18
16	SUN.	13	5	·11	13	·76	19
17	Mon.	14	6	·19	14	·84	20
18	Tues.	15	7	·25	15	·91	21
19	Wed.	16	8	·29	16	·96	22
20	Thur.	17	9	·30	17	·98	23
21	Fri.	18	10	·30	18	·99	24
22	Sat.	19	11	·28	19	·97	25
23	SUN.	20	12	·24	20	·95	26
24	Mon.	21	13	·18	21	·90	27
25	Tues.	22	14	·11	22	·85	28
26	Wed.	23	A / 1	·03 / ·94	23	·78	—29
27	Thur.	24	2	·84	24	·71	1
28	Fri.	25	3	·74	25	·65	2
—29	Sat.	26	4	·64	26	·58	3
1	SUN.	27	5	·55	27	·52	4
2	Mon.	28	6	·46	1	·46	5
3	Tues.	29	7	·39	2	·42	6
4	Wed.	30	8	·33	3	·39	7
5	Thur.	31	9	·30	4	·39	8
	Feb.						
6	Fri.	1	10	·28	5	·40	9
7	Sat.	2	11	·28	6	·43	10
8	SUN.	3	12	·30	7	·48	11
9	Mon.	4	13	·34	8	·55	12
10	Tues.	5	14	·40	9	·65	13
11	Wed.	6	P	·48	10	·75	14
12	Thur.	7	1	·57	11	·85	15
13	Fri.	8	2	·66	12	·96	16
14	Sat.	9	3	·74	...	...	17
15	SUN.	10	4	·81	13	·06	18
16	Mon.	11	5	·87	14	·15	19
17	Tues.	12	6	·91	15	·22	20
18	Wed.	13	7	·92	16	·27	21
19	Thur.	14	8	·92	17	·30	22
20	Fri.	15	9	·90	18	·31	23
21	Sat.	16	10	·87	19	·31	24
22	SUN.	17	11	·81	20	·28	25
23	Mon.	18	12	·73	21	·24	26
24	Tues.	19	13	·61	22	·18	27
25	Wed.	20	14	·54	23	·12	28
26	Thur.	21	—A	·44	24 / 25	·05 / ·99	29
27	Fri.	22	1	·34	26	·92	30
28	Sat.	23	2	·25	27	·85	1
29	SUN.	24	3	·16	1	·80	2
—30	Mon.	25	4	·08	2	·75	3
1	Tues.	26	5 / 6	·00 / ·94	3	·73	4
2	Wed.	27	7	·90	4	·71	5
3	Thur.	28	8	·88	5	·72	6

Ānanda. Makara—Tai. (Jan.); Ānanda. Kumbha—Māśi. (Feb.); Pausha. Bahula. Sukla. Māgha. Bahula. H. 962 Safar. H. 962 Rabī-ul awwal.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Fri.	1	9	·88	6	·74	7
5	Sat.	2	10	·90	7	·79	8
6	SUN.	3	11	·94	8	·86	9
7	Mon.	4	...	...	9	·95	10
8	Tues.	5	12	·00	...	...	11
9	Wed.	6	13	·07	10	·04	12
10	Thur.	7	14	·16	11	·15	13
11	Fri.	8	P	·25	12	·26	14
12	Sat.	9	1	·34	13	·37	15
13	SUN.	10	2	·41	14	·46	16
14	Mon.	11	3	·47	15	·53	17
15	Tues.	12	4	·50	16	·58	18
16	Wed.	13	5	·52	17	·62	19
17	Thur.	14	6	·51	18	·64	20
18	Fri.	15	7	·48	19	·63	21
19	Sat.	16	8	·44	20	·61	22
20	SUN.	17	9	·38	21	·57	23
21	Mon.	18	10	·31	22	·52	24
22	Tues.	19	11	·22	23	·46	25
23	Wed.	20	12	·12	24	·40	26
24	Thur.	21	13 / 14	·02 / ·92	25	·33	27
25	Fri.	22	—A	·83	26	·26	28
26	Sat.	23	1	·74	27	·19	—29
27	SUN.	24	2	·65	1	·13	1
28	Mon.	25	3	·57	2	·09	2
29	Tues.	26	4	·51	3	·06	3
—30	Wed.	27	5	·47	4	·04	4
1	Thur.	28	6	·45	5	·04	5
2	Fri.	29	7	·44	6	·06	6
3	Sat.	30	8	·46	7	·11	7
4	SUN.	31	9	·50	8	·17	8
	April.						
5	Mon.	1	10	·56	9	·25	9
6	Tues.	2	11	·64	10	·34	10
7	Wed.	3	12	·72	11	·45	11
8	Thur.	4	13	·81	12	·56	12
9	Fri.	5	14	·89	13	·67	13
10	Sat.	6	P	·96	14	·76	14
11	SUN.	7	...	...	15	·84	15
12	Mon.	8	1	·02	16	·90	16
13	Tues.	9	2	·05	17	·93	17
14	Wed.	10	3	·06	18	·96	18
15	Thur.	11	4	·05	19	·96	19
16	Fri.	12	5 / 6	·03 / ·98	20	·94	20
17	Sat.	13	7	·92	21	·90	21
18	SUN.	14	8	·85	22	·85	22
19	Mon.	15	9	·76	23	·80	23
20	Tues.	16	10	·66	24	·74	24
21	Wed.	17	11	·56	25	·66	25
22	Thur.	18	12	·46	26	·59	26
23	Fri.	19	13	·36	27	·53	27
24	Sat.	20	14	·27	1	·48	28
25	SUN.	21	—A	·18	2	·42	29
26	Mon.	22	1	·10	3	·39	—30
27	Tues.	23	2	·04	4	·36	1
28	Wed.	24	3 / 4	·00 / ·98	5	·36	2
29	Thur.	25	5	·97	6	·38	3
30	Fri.	26	...	...	7	·42	4
—31	Sat.	27	6	·00	8	·48	5
1	SUN.	28	7	·03	9	·55	6
2	Mon.	29	8	·08	10	·64	7
3	Tues.	30	9	·16	11	·75	8

Ānanda. Mīna—Panguni. (March); Rākshasa. Mēsha—Chittirai. (April); Phālguna. Bahula. Sukla. Chaitra. Bahula. Sukla. H. 962 Rabī-ul ākhir. H. 962 Jumāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Wed.	1	10	·24	12	·86	9
5	Thur.	2	11	·33	13	·97	10
6	Fri.	3	12	·41	...	...	11
7	Sat.	4	13	·48	14	·06	12
8	SUN.	5	14	·53	15	·14	13
9	Mon.	6	P	·56	16	·21	14
10	Tues.	7	1	·58	17	·26	15
11	Wed.	8	2	·56	18	·28	16
12	Thur.	9	3	·54	19	·28	17
13	Fri.	10	4	·50	20	·27	18
14	Sat.	11	5	·44	21	·23	19
15	SUN.	12	6	·36	22	·20	20
16	Mon.	13	7	·27	23	·14	21
17	Tues.	14	8	·17	24	·07	22
18	Wed.	15	9 / 10	·06 / ·96	25 / 26	·00 / ·93	23
19	Thur.	16	11	·86	27	·87	24
20	Fri.	17	12	·77	1	·81	25
21	Sat.	18	13	·68	2	·76	26
22	SUN.	19	14	·60	3	·72	27
23	Mon.	20	—A	·54	4	·69	28
24	Tues.	21	1	·49	5	·69	—29
25	Wed.	22	2	·47	6	·70	1
26	Thur.	23	3	·46	7	·73	2
27	Fri.	24	4	·49	8	·78	3
28	Sat.	25	5	·53	9	·85	4
29	SUN.	26	6	·58	10	·94	5
30	Mon.	27	7	·65	...	...	6
31	Tues.	28	8	·73	11	·05	7
—32	Wed.	29	9	·82	12	·16	8
1	Thur.	30	10	·90	13	·26	9
2	Fri.	31	11	·97	14	·36	10
	June.						
3	Sat.	1	...	...	15	·45	11
4	SUN.	2	12	·02	16	·53	12
5	Mon.	3	13	·05	17	·57	13
6	Tues. ○	4	14	·06	18	·60	14
7	Wed.	5	P	·06	19	·61	15
8	Thur.	6	1 / 2	·03 / ·98	20	·60	16
9	Fri.	7	3	·92	21	·58	17
10	Sat.	8	4	·84	22	·53	18
11	SUN.	9	5	·75	23	·48	19
12	Mon.	10	6	·65	24	·41	20
13	Tues.	11	7	·55	25	·34	21
14	Wed.	12	8	·44	26	·28	22
15	Thur.	13	9	·34	27	·21	23
16	Fri.	14	10	·24	1	·15	24
17	Sat.	15	11	·15	2	·09	25
18	SUN.	16	12	·08	3	·05	26
19	Mon.	17	13 / 14	·02 / ·98	4	·02	27
20	Tues. ●	18	—A	·95	5	·01	28
21	Wed.	19	1	·95	6	·02	29
22	Thur.	20	2	·97	7	·04	—30
23	Fri.	21	...	...	8	·09	1
24	Sat.	22	3	·00	9	·16	2
25	SUN.	23	4	·06	10	·25	3
26	Mon.	24	5	·13	11	·35	4
27	Tues.	25	6	·21	12	·46	5
28	Wed.	26	7	·29	13	·56	6
29	Thur.	27	8	·37	14	·66	7
30	Fri.	28	9	·44	15	·76	8
—31	Sat.	29	10	·49	16	·83	9
1	SUN.	30	11	·53	17	·89	10

Rākshasa. Vṛishabha—Vaigāśi. (May); Rākshasa. Mithuna—Āni. (June); Vaiśākha. Bahula. Sukla. Jyeshtha. Bahula. Sukla. Āshādha. H. 962 Jamāda'l ākhir. H. 962 Rajab. H. 962 Sha'bān.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1555. **Kollam 731,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 963.** Commences **Nov. 16.** **Vikrama 1612.**
A—Amāvāsyā. **Bengal San. 961.**
P—Paurnimā. **(N. Cycle) Rudhirodgārin.**

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		
		July.					
	2	Mon. 1	12 ·54	18 ·92	11	**Āshādha.**	
	3	Tues. 2	13 ·53	19 ·93	12		
	4	Wed. 3	14 ·50	20 ·93	13		
	5	Thur. 4	P ·46	21 ·91	14		
	6	Fri. 5	1 ·39	22 ·87	15		
	7	Sat. 6	2 ·31	23 ·81	16		
	8	Sun. 7	3 ·23	24 ·75	17		
	9	Mon. 8	4 ·13	25 ·69	18		
	10	Tues. 9	5 ·02 / 6 ·92	26 ·62	19	*Bahula.*	*H. 962 Sha'bān.*
	11	Wed. 10	7 ·82	27 ·55	20		
	12	Thur. 11	8 ·72	1 ·48	21		
	13	Fri. 12	9 ·64	2 ·43	22		
	14	Sat. 13	10 ·56	3 ·38	23		
Rākshasa. **Karkaṭaka—Āḍi.**	15	Sun. 14	11 ·50	4 ·35	24		
	16	Mon. 15	12 ·46	5 ·34	25		
	17	Tues. 16	13 ·43	6 ·34	26		
	18	Wed. 17	14 ·43	7 ·36	27		
	19	Thur. 18	—A ·45	8 ·40	28		
	20	Fri. 19	1 ·49	9 ·47	--29		
	21	Sat. 20	2 ·54	10 ·55	1		
	22	Sun. 21	3 ·61	11 ·65	2		
	23	Mon. 22	4 ·69	12 ·75	3		
	24	Tues. 23	5 ·77	13 ·86	4	*Sukla.*	
	25	Wed. 24	6 ·86	14 ·97	5		
	26	Thur. 25	7 ·93	... ...	6		
	27	Fri. 26	8 ·98	15 ·07	7		
	28	Sat. 27	... ...	16 ·14	8		
	29	Sun. 28	9 ·01	17 ·20	9		
	30	Mon. 29	10 ·02	18 ·24	10		
	31	Tues. 30	11 ·02 / 12 ·99	19 ·26	11		
	—32	Wed. 31	13 ·95	20 ·26	12		
		Aug.					
	1	Thur. 1	14 ·89	21 ·24	13		
	2	Fri. 2	P ·81	22 ·20	14	**Śrāvaṇa.**	
	3	Sat. 3	1 ·72	23 ·15	15		
	4	Sun. 4	2 ·62	24 ·09	16		
	5	Mon. 5	3 ·52	25 ·03 / 26 ·96	17		
	6	Tues. 6	4 ·41	27 ·89	18		*H 962 Ramazān.*
	7	Wed. 7	5 ·31	1 ·82	19	*Bahula.*	
	8	Thur. 8	6 ·22	2 ·76	20		
	9	Fri. 9	7 ·14	3 ·72	21		
	10	Sat. 10	8 ·06	4 ·68	22		
	11	Sun. 11	9 ·00 / 10 ·95	5 ·66	23		
Rākshasa. **Siṁha—Āvaṇi.**	12	Mon. 12	11 ·93	6 ·66	24		
	13	Tues. 13	12 ·93	7 ·67	25		
	14	Wed. 14	13 ·95	8 ·72	26		
	15	Thur. 15	14 ·99	9 ·78	27		
	16	Fri. 16	... ...	10 ·86	28		
	17	Sat. 17	—A ·05	11 ·95	29		
	18	Sun. 18	1 ·12	... ...	—30		
	19	Mon. 19	2 ·20	12 ·05	1		
	20	Tues. 20	3 ·28	13 ·17	2		
	21	Wed. 21	4 ·36	14 ·27	3		
	22	Thur. 22	5 ·44	15 ·37	4	*Sukla.*	
	23	Fri. 23	6 ·50	16 ·45	5		
	24	Sat. 24	7 ·53	17 51	6		
	25	Sun. 25	8 ·54	18 ·56	7		
	26	Mon. 26	9 ·53	19 ·58	8		
	27	Tues. 27	10 ·51	20 ·58	9		
	28	Wed. 28	11 ·46	21 ·56	10		
	29	Thur. 29	12 ·40	22 ·53	11		
	30	Fri. 30	13 ·38	23 ·48	12		
	—31	Sat. 31	14 ·24	24 ·43	13	**Bhādrapada.**	*H. 962 Shawwāl.*

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		
		Sep.					
	1	Sun. 1	P ·15	25 ·37	14		
	2	Mon. 2	1 ·05 / 2 ·95	26 ·30	15		
	3	Tues. 3	3 ·84	27 ·23	16		
	4	Wed. 4	4 ·74	1 ·10	17		
	5	Thur. 5	5 ·66	2 ·11	18	**Bhād.**	
	6	Fri. 6	6 ·58	3 ·05	19		
	7	Sat. 7	7 ·53	4 ·01 / 5 ·99	20		
	8	Sun. 8	8 ·49	6 ·98	21	*Bahula.*	*H. 962 Shawwāl.*
	9	Mon. 9	9 ·47	... ...	22		
	10	Tues. 10	10 ·46	7 ·00	23		
	11	Wed. 11	11 ·49	8 ·03	24		
Rākshasa. **Kanyā—Puraṭṭāśi.**	12	Thur. 12	12 ·53	9 ·09	25		
	13	Fri. 13	13 ·59	10 ·16	26		
	14	Sat. 14	14 ·66	11 ·25	27		
	15	Sun. 15	—A ·74	12 ·36	28		
	16	Mon. 16	1 ·84	13 ·47	—29		
	17	Tues. 17	2 ·92	14 ·57	1		
	18	Wed. 18	3 ·99	15 ·67	2		
	19	Thur. 19	... ..	16 ·75	3		
	20	Fri. 20	4 ·04	17 ·82	4	*Sukla.*	
	21	Sat. 21	5 ·07	18 ·88	5		
	22	Sun. 22	6 ·09	19 ·90	6		
	23	Mon. 23	7 ·08	20 ·91	7		
	24	Tues. 24	8 ·06	21 ·89	8		
	25	Wed. 25	9 ·02 / 10 ·96	22 ·86	9		
	26	Thur. 26	11 ·88	23 ·83	10	**Āśvina.**	*H. 962 Zi-l-ka'da.*
	27	Fri. 27	12 ·79	24 ·77	11		
	28	Sat. 28	13 ·70	25 ·71	12		
	29	Sun. 29	14 ·60	26 ·64	13		
	—30	Mon. 30	P ·50	27 ·57	14		
		Oct.					
	1	Tues. 1	1 ·40	1 ·51	15		
	2	Wed. 2	2 ·31	2 ·44	16		
	3	Thur. 3	3 ·23	3 ·39	17		
	4	Fri. 4	4 ·16	4 ·34	18		
	5	Sat. 5	5 ·10	5 ·31	19		
	6	Sun. 6	6 ·06	6 ·31	20	*Bahula.*	
	7	Mon. 7	7 ·04	7 ·82	21		
	8	Tues. 8	8 ·04	8 ·35	22		
	9	Wed. 9	9 ·07	9 ·40	23		
	10	Thur. 10	10 ·11	10 ·46	24		
	11	Fri. 11	11 ·17	11 ·56	25		
	12	Sat. 12	12 ·24	12 ·66	26		
Rākshasa. **Tulā—Aippaśi.**	13	Sun. 13	13 ·32	13 ·76	27		
	14	Mon. 14	14 ·41	14 ·87	28		
	15	Tues. 15	—A ·49	15 ·97	29		
	16	Wed. 16	1 ·57	... ...	—30		
	17	Thur. 17	2 ·63	16 ·06	1		
	18	Fri. 18	3 ·67	17 ·14	2		
	19	Sat. 19	4 ·68	18 ·19	3		
	20	Sun. 20	5 ·67	19 22	4	*Sukla.*	
	21	Mon. 21	6 ·65	20 ·23	5		
	22	Tues. 22	7 ·61	21 ·22	6		
	23	Wed. 23	8 ·56	22 ·20	7		
	24	Thur. 24	9 ·48	23 ·16	8		
	25	Fri. 25	10 ·39	24 ·11	9		
	26	Sat. 26	11 ·30	25 ·04 / 26 ·97	10	**Kārttika.**	*H. 962 Zi-l-hijja.*
	27	Sun. 27	12 ·20	27 ·91	11		
	28	Mon. 28	13 ·10	1 ·84	12		
	29	Tues. 29	14 ·00 / P ·91	2 ·78	13		
	—30	Wed. 30	1 ·83	3 ·72	14		
	1	Thur. 31	2 ·76	4 ·67	15		

SOLAR reckoning.			LUNAR reckoning.				
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.		
		Nov.					
	2	Fri. 1	3 ·71	5 ·64	16		
	3	Sat. 2	4 ·67	6 ·64	17	**Kārt.**	
	4	Sun. 3	5 ·65	7 ·64	18		
	5	Mon. 4	6 ·64	8 ·66	19		
	6	Tues. 5	7 ·67	9 ·70	20		
	7	Wed. 6	8 ·72	10 ·77	21		
	8	Thur. 7	9 ·78	11 ·86	22	*Bahula.*	
	9	Fri. 8	10 ·86	12 ·96	23		
	10	Sat. 9	11 ·96	..	24		
	11	Sun. 10	... ...	13 ·06	25		*H. 962 Zi-l-hijja*
	12	Mon. 11	12 ·04	14 ·17	26		
	13	Tues. 12	13 ·12	15 ·27	27		
	14	Wed. 13	14 ·19	16 ·37	28		
Rākshasa. **Vṛiśchika—Kārttigai.**	15	Thur. ● 14	--A ·25	17 ·45	29		
	16	Fri. 15	1 ·29	18 ·50	—30		
	17	Sat. 16	2 ·30	19 ·54	1		
	18	Sun. 17	3 ·30	20 ·55	2		
	19	Mon. 18	4 ·28	21 ·56	3	*Sukla.*	
	20	Tues. 19	5 ·24	22 ·53	4		
	21	Wed. 20	6 ·18	23 ·49	5		
	22	Thur. 21	7 ·10	24 ·44	6		
	23	Fri. 22	8 ·01 / 9 ·92	25 ·38	7		
	24	Sat. 23	10 ·82	26 ·32	8		
	25	Sun. 24	11 ·72	27 ·25	9	**Mārgaśīrsha.**	*H. 963 Muharram.*
	26	Mon. 25	12 ·63	1 ·18	10		
	27	Tues. 26	13 ·54	2 ·11	11		
	28	Wed. 27	14 ·46	3 ·06	12		
	29	Thur. ○ 28	P ·39	4 ·01 / 5 ·98	13		
	—30	Fri. 29	1 ·34	6 ·96	14		
	1	Sat. 30	2 ·30	7 ·96	15		
		Dec.					
	2	Sun. 1	3 ·28	8 ·98	16		
	3	Mon. 2	4 ·29	... ..	17		
	4	Tues. 3	5 ·31	9 ·02	18		
	5	Wed. 4	6 ·36	10 ·08	19		
	6	Thur. 5	7 ·43	11 ·16	20		
	7	Fri. 6	8 ·51	12 ·26	21	*Bahula.*	
	8	Sat. 7	9 ·59	13 ·36	22		
	9	Sun. 8	10 ·68	14 ·47	23		
	10	Mon. 9	11 ·76	15 ·58	24		
	11	Tues. 10	12 ·83	16 ·67	25		
	12	Wed. 11	13 ·89	17 ·75	26		
Rākshasa. **Dhanus—Mārgaḷi.**	13	Thur. 12	14 ·93	18 ·81	27		
	14	Fri. 13	—A ·94	19 ·85	28		
	15	Sat. 14	1 ·94	20 ·88	29		
	16	Sun. 15	2 ·92	21 ·88	—30		
	17	Mon. 16	3 ·88	22 ·86	1		
	18	Tues. 17	4 ·82	23 ·83	2		
	19	Wed. 18	5 ·75	24 ·78	3		
	20	Thur. 19	6 66	25 ·72	4		
	21	Fri. 20	7 ·57	26 ·66	5	*Sukla.*	
	22	Sat. 21	8 ·47	27 ·59	6		
	23	Sun. 22	9 ·37	1 ·52	7		
	24	Mon. 23	10 ·28	2 ·45	8		
	25	Tues. 24	11 ·19	3 ·39	9		
	26	Wed. 25	12 ·11	4 ·35	10		
	27	Thur. 26	13 ·04 / 14 ·99	5 ·31	11		
	28	Fri. 27	P ·96	6 ·28	12		*H. 963 Safar.*
	—29	Sat. 28	1 ·93	7 ·28	13		
	1	Sun. 29	2 ·93	8 ·29	14		
	2	Mon. 30	3 ·96	9 ·34	15		
	3	Tues. 31	... ...	10 ·39	16	**Pausha.**	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1556. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·61.** **Śaka 1478.** **Kaliyuga 4657.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·53.** **(S. Cycle) Anala.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
4	Wed.	1	**Pausha.**	4	·01	11	·47	17
5	Thur.	2		5	·07	12	·56	18
6	Fri.	3		6	·15	13	·66	19
7	Sat.	4		7	·24	14	·77	20
8	SUN.	5		8	·33	15	·88	21
9	Mon.	6	*Bahula.*	9	·41	16	·98	22
10	Tues.	7		10	·48	...	...	23
11	Wed.	8		11	·54	17	·06	24
12	Thur.	9		12	·57	18	·12	25
13	Fri.	10		13	·59	19	·18	26
14	Sat.	11		14	·59	20	·20	27
15	SUN.	12		—A	·56	21	·21	28
16	Mon.	13		1	·52	22	·19	—29
17	Tues.	14		2	·46	23	·16	1
18	Wed.	15		3	·39	24	·11	2
19	Thur.	16		4	·30	25	·06	3
20	Fri.	17	*Sukla.*	5	·21	26 / 27	·00 / ·93	4
21	Sat.	18		6	·12	1	·86	5
22	SUN.	19		7 / 8	·02 / ·92	2	·79	6
23	Mon.	20		9	·82	3	·74	7
24	Tues.	21		10	·74	4	·68	8
25	Wed.	22		11	·68	5	·64	9
26	Thur.	23		12	·63	6	·61	10
27	Fri.	24	**Māgha.**	13	·59	7	·60	11
28	Sat.	25		14	·57	8	·62	12
—29	SUN.	26		P	·57	9	·65	13
1	Mon.	27		1	·59	10	·70	14
2	Tues.	28		2	·64	11	·77	15
3	Wed.	29		3	·70	12	·86	16
4	Thur.	30		4	·78	13	·97	17
5	Fri.	31		5	·87	...	...	18
	Feb.							
6	Sat.	1		6	·96	14	·07	19
7	SUN.	2		...	...	15	·18	20
8	Mon.	3	*Bahula.*	7	·04	16	·28	21
9	Tues.	4		8	.11	17	·36	22
10	Wed.	5		9	·17	18	·43	23
11	Thur.	6		10	·20	19	·49	24
12	Fri.	7		11	·22	20	·52	25
13	Sat.	8		12	·21	21	·53	26
14	SUN.	9		13	·19	22	·52	27
15	Mon.	10		14	·15	23	·49	28
16	Tues.	11		—A	·09	24	·46	29
17	Wed.	12		1 / 2	·01 / ·92	25	·40	—30
18	Thur.	13		3	·83	26	·34	1
19	Fri.	14		4	·73	27	·27	2
20	Sat.	15		5	·63	1	·20	3
21	SUN.	16		6	·54	2	·14	4
22	Mon.	17	*Sukla.*	7	·45	3	·07	5
23	Tues.	18		8	·36	4 / 5	·02 / ·97	6
24	Wed.	19		9	·29	6	·94	7
25	Thur.	20		10	·24	7	·93	8
26	Fri.	21		11	·20	8	·94	9
27	Sat.	22		12	·18	9	·96	10
28	SUN.	23	**Phālguna.**	13	·18	...	...	11
29	Mon.	24		14	·21	10	·01	12
—30	Tues.	25		P	·26	11	·07	13
1	Wed.	26		1	·32	12	·17	14
2	Thur.	27		2	·39	13	·26	15
3	Fri.	28		3	·47	14	·37	16
4	Sat.	29		4	·56	15	·48	17

Rākshasa. **Makara—Tai.** *H. 963 Safar.* *H. 963 Rabī-ul awwal.* *Rākshasa.* **Kumbha—Māsi.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	SUN.	1	**Phāl.**	5	·64	16	·58	18
6	Mon.	2		6	·71	17	·67	19
7	Tues.	3		7	·76	18	·75	20
8	Wed.	4		8	·80	19	·80	21
9	Thur.	5	*Bahula.*	9	·81	20	·84	22
10	Fri.	6		10	·81	21	·85	23
11	Sat.	7		11	·79	22	·84	24
12	SUN.	8		12	·74	23	·83	25
13	Mon.	9		13	·68	24	·79	26
14	Tues.	10		14	·61	25	·74	27
15	Wed.	11		—A	·52	26	·67	28
16	Thur.	12		1	·42	27	·61	—29
17	Fri.	13		2	·32	1	·55	1
18	Sat.	14		3	·22	2	·48	2
19	SUN.	15		4	·12	3	·41	3
20	Mon.	16		5 / 6	·03 / ·95	4	·35	4
21	Tues.	17	*Sukla.*	7	·88	5	·30	5
22	Wed.	18		8	·82	6	·28	6
23	Thur.	19		9	·78	7	·26	7
24	Fri.	20		10	·76	8	·26	8
25	Sat.	21		11	·75	9	·28	9
26	SUN.	22		12	·78	10	·32	10
27	Mon.	23	**Chaitra.**	13	·83	11	·38	11
28	Tues.	24		14	·89	12	·47	12
29	Wed.	25		P	·96	13	·56	13
30	Thur.	26		...	...	14	·67	14
—31	Fri.	27		1	·04	15	·77	15
1	Sat.	28		2	·12	16	·88	16
2	SUN.	29		3	·20	17	·98	17
3	Mon.	30		4	·27	...	...	18
4	Tues.	31		5	·32	18	·06	19
	April.							
5	Wed.	1	*Bahula.*	6	·36	19	·12	20
6	Thur.	2		7	·37	20	·15	21
7	Fri.	3		8	·37	21	·17	22
8	Sat.	4		9	·34	22	·18	23
9	SUN.	5		10	·29	23	·16	24
10	Mon.	6		11	·23	24	·12	25
11	Tues.	7		12	·16	25	·07	26
12	Wed.	8		13 / 14	·07 / ·97	26 / 27	·01 / ·96	27
13	Thur.	9		—A	·87	1	·88	28
14	Fri.	10		1	·77	2	·81	29
15	Sat.	11		2	·67	3	·75	—30
16	SUN.	12		3	·57	4	·69	1
17	Mon.	13		4	·49	5	·63	2
18	Tues.	14		5	·42	6	·61	3
19	Wed.	15		6	·36	7	·58	4
20	Thur.	16	*Sukla.*	7	·31	8	·58	5
21	Fri.	17		8	·29	9	·59	6
22	Sat.	18		9	·29	10	·63	7
23	SUN.	19		10	·31	11	·70	8
24	Mon.	20		11	·35	12	·77	9
25	Tues.	21		12	·41	13	·86	10
26	Wed.	22		13	·48	14	·97	11
27	Thur.	23	**Vaiśākha.**	14	·56	...	...	12
28	Fri.	24		P	·65	15	·07	13
29	Sat.	25		1	·73	16	·19	14
—30	SUN.	26		2	·80	17	·28	15
1	Mon.	27		3	·85	18	·36	16
2	Tues.	28		4	·88	19	·43	17
3	Wed.	29		5	·89	20	·47	18
4	Thur.	30		6	·89	21	·50	19

Rākshasa. **Mīna—Panguni.** *H. 963 Rabī-ul ākhir.* *H. 963 Jamāda'l awwal.* *Anala.* **Mēsha—Chittirai.** *H. 963 Jamāda'l ākhir.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Fri.	1		7	·86	22	·50	20
6	Sat.	2		8	81	23	·49	21
7	SUN.	3	*Bahula.*	9	·75	24	·45	22
8	Mon.	4		10	·67	25	·41	23
9	Tues.	5		11	·58	26	·36	24
10	Wed.	6		12	·48	27	·29	25
11	Thur.	7		13	·38	1	·22	26
12	Fri.	8		14	·28	2	·15	27
13	Sat.●	9		—A	·18	3	·08	28
14	SUN.	10		1 / 2	·08 / ·99	4 / 5	·02 / ·98	—29
15	Mon.	11		3	·92	6	·94	1
16	Tues.	12		4	·86	7	·91	2
17	Wed.	13		5	·82	8	·90	3
18	Thur.	14		6	·79	9	·91	4
19	Fri.	15		7	·79	10	·95	5
20	Sat.	16	*Sukla.*	8	·81	...	...	6
21	SUN.	17		9	·85	11	·00	7
22	Mon.	18		10	·91	12	·08	8
23	Tues.	19		11	·99	13	·16	9
24	Wed.	20		...	...	14	·26	10
25	Thur.	21		12	·07	15	·38	11
26	Fri.	22	**Jyeshtha.**	13	·15	16	·49	12
27	Sat.	23		14	·23	17	·58	13
28	SUN.○	24		P	·29	18	·67	14
29	Mon.	25		1	·35	19	·74	15
30	Tues.	26		2	·39	20	·79	16
31	Wed.	27		3	·39	21	·82	17
—32	Thur.	28		4	·38	22	·83	18
1	Fri.	29	*Bahula.*	5	·35	23	·82	19
2	Sat.	30		6	·30	24	·79	20
3	SUN.	31		7	·24	25	·74	21
	June.							
4	Mon.	1		8	·16	26	·70	22
5	Tues.	2		9 / 10	·06 / ·96	27	·63	23
6	Wed.	3		11	·86	1	·56	24
7	Thur.	4		12	·76	2	·49	25
8	Fri.	5		13	·66	3	·42	26
9	Sat.	6		14	·56	4	·37	27
10	SUN.	7		—A	·48	5	·31	28
11	Mon.	8		1	·40	6	·27	29
12	Tues.	9		2	·34	7	·24	—30
13	Wed.	10		3	·30	8	·22	1
14	Thur.	11		4	·28	9	·24	2
15	Fri.	12		5	·28	10	·27	3
16	Sat.	13	*Sukla.*	6	·29	11	·31	4
17	SUN.	14		7	·33	12	·38	5
18	Mon.	15		8	·39	13	·46	6
19	Tues.	16		9	·47	14	·57	7
20	Wed.	17		10	·55	15	·68	8
21	Thur.	18		11	·63	16	·78	9
22	Fri.	19		12	·71	17	·88	10
23	Sat.	20	**Āshādha.**	13	·77	18	·97	11
24	SUN.	21		14	·82	...	...	12
25	Mon.	22		P	·86	19	·05	13
26	Tues.	23		1	·88	20	·11	14
27	Wed.	24		2	·86	21	·14	15
28	Thur.	25		3	·83	22	·15	16
29	Fri.	26		4	·78	23	·14	17
30	Sat.	27		5	·71	24	·12	18
—31	SUN.	28	*Bahula.*	6	·63	25	·08	19
1	Mon.	29		7	·54	26 / 27	·03 / ·97	20
2	Tues.	30		8	·44	1	·90	21

Anala. **Vrishabha—Vaigāsi.** *H. 963 Rajab.* *Anala.* **Mithuna—Āni.** *H. 963 Sha'bān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12 U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1556. **Kollam 732,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 964.** Commences **Nov. 4.** **Vikrama 1613.**
A—Amāvāsyā. **Bengal San. 962.**
P—Paurnimā. **(N. Cycle) Raktāksha.**

SOLAR reckoning. | LUNAR reckoning.

Anala. **Karkaṭaka—Āḍi.** — *Sukla.* **Śrāvaṇa.** — *Bahula.* — *H. 963 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
3	Wed. 1	9 ·34	2 ·83	22
4	Thur. 2	10 ·24	3 ·77	23
5	Fri. 3	11 ·14	4 ·70	24
6	Sat. 4	12 ·04 / 13 ·95	5 ·65	25
7	SUN. 5	14 ·88	6 ·60	26
8	Mon. 6	—A ·82	7 ·56	27
9	Tues. 7	1 ·78	8 ·56	28
10	Wed. 8	2 ·76	9 ·56	—29
11	Thur. 9	3 ·76	10 ·58	1
12	Fri. 10	4 ·77	11 ·62	2
13	Sat. 11	5 ·81	12 ·68	3
14	SUN. 12	6 ·87	13 ·77	4
15	Mon. 13	7 ·94	14 ·87	5
16	Tues. 14	... ...	15 ·98	6
17	Wed. 15	8 ·02	... ...	7
18	Thur. 16	9 ·11	16 ·08	8
19	Fri. 17	10 ·19	17 ·18	9
20	Sat. 18	11 ·26	18 ·28	10
21	SUN. 19	12 ·31	19 ·36	11
22	Mon. 20	13 ·34	20 ·42	12
23	Tues. 21	14 ·36	21 ·46	13
24	Wed. 22	P ·34	22 ·47	14
25	Thur. 23	1 ·31	23 ·47	15
26	Fri. 24	2 ·26	24 ·46	16
27	Sat. 25	3 ·20	25 ·42	17
28	SUN. 26	4 ·12	26 ·37	18
29	Mon. 27	5 ·03 / 6 ·93	27 ·31	19
30	Tues. 28	7 ·83	1 ·24	20
31	Wed. 29	8 ·73	2 ·18	21
—32	Thur. 30	9 ·63	3 ·11	22
1	Fri. 31	10 ·53	4 ·04 / 5 ·98	23
	Aug.			
2	Sat. 1	11 ·44	6 ·93	24
3	SUN. 2	12 ·37	7 ·90	25
4	Mon. 3	13 ·31	8 ·88	26
5	Tues. 4	14 ·27	9 ·88	27
6	Wed. 5	—A ·25	10 ·89	28
7	Thur. 6	1 ·25	11 ·93	29
8	Fri. 7	2 ·27	... ...	—30
9	Sat. 8	3 ·31	12 ·00	1
10	SUN. 9	4 ·37	13 ·08	2
11	Mon. 10	5 ·44	14 ·17	3
12	Tues. 11	6 ·52	15 ·27	4
13	Wed. 12	7 ·61	16 ·38	5
14	Thur. 13	8 ·69	17 ·48	6
15	Fri. 14	9 ·77	18 ·59	7
16	Sat. 15	10 ·82	19 ·67	8
17	SUN. 16	11 ·85	20 ·73	9
18	Mon. 17	12 ·86	21 ·77	10
19	Tues. 18	13 ·85	22 ·79	11
20	Wed. 19	14 ·82	23 ·80	12
21	Thur. 20	P ·77	24 ·78	13
22	Fri. 21	1 ·71	25 ·75	14
23	Sat. 22	2 ·63	26 ·70	15
24	SUN. 23	3 ·54	27 ·64	16
25	Mon. 24	4 ·44	1 ·59	17
26	Tues. 25	5 ·34	2 ·52	18
27	Wed. 26	6 ·24	3 ·45	19
28	Thur. 27	7 ·14	4 ·38	20
29	Fri. 28	8 ·05 / 9 ·96	5 ·32	21
30	Sat. 29	10 ·89	6 ·27	22
—31	SUN. 30	11 ·84	7 ·23	23
1	Mon. 31	12 ·80	8 ·21	24

Anala. **Kanyā—Puraṭṭāśi.** — *Sukla.* **Āśvina.** — *Bahula.* — *H. 963 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
2	Tues. 1	13 ·78	9 ·20	25
3	Wed. 2	14 ·79	10 ·21	26
4	Thur. 3	—A ·80	11 ·24	27
5	Fri. 4	1 ·83	12 ·31	28
6	Sat. 5	2 ·83	13 ·38	—29
7	SUN. 6	3 ·97	14 ·47	1
8	Mon. 7	... ...	15 ·57	2
9	Tues. 8	4 ·06	16 ·68	3
10	Wed. 9	5 ·15	17 ·79	4
11	Thur. 10	6 ·23	18 ·89	5
12	Fri. 11	7 ·30	19 ·97	6
13	Sat. 12	8 ·35	... ...	7
14	SUN. 13	9 ·39	20 ·04	8
15	Mon. 14	10 ·40	21 ·09	9
16	Tues. 15	11 ·39	22 ·12	10
17	Wed. 16	12 ·36	23 ·13	11
18	Thur. 17	13 ·32	24 ·11	12
19	Fri. 18	14 ·25	25 ·08	13
20	Sat. 19	P ·17	26 ·04 / 27 ·99	14
21	SUN. 20	1 ·09 / 2 ·99	1 ·98	15
22	Mon. 21	3 ·89	2 ·86	16
23	Tues. 22	4 ·79	3 ·78	17
24	Wed. 23	5 ·69	4 ·72	18
25	Thur. 24	6 ·60	5 ·66	19
26	Fri. 25	7 ·52	6 ·61	20
27	Sat. 26	8 ·45	7 ·56	21
28	SUN. 27	9 ·39	8 ·53	22
29	Mon. 28	10 ·36	9 ·52	23
—30	Tues. 29	11 ·34	10 ·53	24
1	Wed. 30	12 ·35	11 ·57	25
	Oct.			
2	Thur. 1	13 ·37	12 ·62	26
3	Fri. 2	14 ·41	13 ·68	27
4	Sat. 3	—A ·47	14 ·77	28
5	SUN. 4	1 ·54	15 ·87	29
6	Mon. 5	2 ·63	16 ·99	—30
7	Tues. 6	3 ·72	... ...	1
8	Wed. 7	4 ·80	17 ·09	2
9	Thur. 8	5 ·88	18 ·19	3
10	Fri. 9	6 ·94	19 ·28	4
11	Sat. 10	7 ·97	20 ·35	5
12	SUN. 11	8 ·98	21 ·41	6
13	Mon. 12	9 ·97	22 ·44	7
14	Tues. 13	10 ·94	23 ·45	8
15	Wed. 14	11 ·90	24 ·44	9
16	Thur. 15	12 ·84	25 ·41	10
17	Fri. 16	13 ·77	26 ·38	11
18	Sat. 17	14 ·68	27 ·33	12
19	SUN. 18	P ·59	1 ·26	13
20	Mon. 19	1 ·49	2 ·19	14
21	Tues. 20	2 ·39	3 ·12	15
22	Wed. 21	3 ·29	4 ·05	16
23	Thur. 22	4 ·20	5 ·00 / 6 ·94	17
24	Fri. 23	5 ·12	7 ·89	18
25	Sat. 24	6 ·05 / 7 ·99	8 ·86	19
26	SUN. 25	8 ·95	9 ·84	20
27	Mon. 26	9 ·94	10 ·86	21
28	Tues. 27	10 ·95	11 ·88	22
29	Wed. 28	11 ·97	12 ·93	23
—30	Thur. 29	... ...	13 ·99	24
1	Fri. 30	12 02	. ...	25
2	Sat. 31	13 ·08	14 ·07	26

Anala. **Vriśchika—Kārttigai.** — *Sukla.* **Mārgaśīrsha.** — *Bahula.* — *H. 964 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
3	SUN. 1	14 ·16	15 ·18	27
4	Mon. ● 2	—A ·24	16 ·28	28
5	Tues. 3	1 ·33	17 ·39	—29
6	Wed. 4	2 ·41	18 ·49	1
7	Thur. 5	3 ·49	19 ·58	2
8	Fri. 6	4 ·55	20 ·67	3
9	Sat. 7	5 ·58	21 ·72	4
10	SUN. 8	6 ·60	22 ·76	5
11	Mon. 9	7 ·59	23 ·77	6
12	Tues. 10	8 ·57	24 ·77	7
13	Wed. 11	9 ·52	25 ·74	8
14	Thur. 12	10 ·46	26 ·71	9
15	Fri. 13	11 ·39	27 ·66	10
16	Sat. 14	12 ·30	1 ·60	11
17	SUN. 15	13 ·21	2 ·53	12
18	Mon. ○ 16	14 ·11	3 ·46	13
19	Tues. 17	P ·01 / 1 ·91	4 ·40	14
20	Wed. 18	2 ·82	5 ·33	15
21	Thur. 19	3 ·74	6 ·27	16
22	Fri. 20	4 ·67	7 ·23	17
23	Sat. 21	5 ·62	8 ·19	18
24	SUN. 22	6 ·59	9 ·18	19
25	Mon. 23	7 ·58	10 ·18	20
26	Tues. 24	8 ·58	11 ·20	21
27	Wed. 25	9 ·61	12 ·24	22
28	Thur. 26	10 ·66	13 ·30	23
29	Fri. 27	11 ·72	14 ·38	24
—30	Sat. 28	12 ·80	15 ·48	25
1	SUN. 29	13 ·88	16 ·58	26
2	Mon. 30	14 ·97	17 ·69	27
	Dec.			
3	Tues. 1	... ...	18 ·79	28
4	Wed. 2	—A ·05	19 ·89	29
5	Thur. 3	1 ·12	20 ·97	—30
6	Fri. 4	2 ·18	... ...	1
7	Sat. 5	3 ·22	21 ·03	2
8	SUN. 6	4 ·24	22 ·07	3
9	Mon. 7	5 ·22	23 ·09	4
10	Tues. 8	6 ·20	24 ·09	5
11	Wed. 9	7 ·16	25 ·08	6
12	Thur. 10	8 ·10	26 ·05	7
13	Fri. 11	9 ·02 / 10 ·93	27 ·00 / 1 ·94	8
14	Sat. 12	11 ·84	2 ·87	9
15	SUN. 13	12 ·74	3 ·81	10
16	Mon. 14	13 ·65	4 ·74	11
17	Tues. 15	14 ·56	5 ·67	12
18	Wed. 16	P ·47	6 ·61	13
19	Thur. 17	1 ·39	7 ·56	14
20	Fri. 18	2 ·32	8 ·53	15
21	Sat. 19	3 ·26	9 ·50	16
22	SUN. 20	4 ·23	10 ·50	17
23	Mon. 21	5 ·22	11 ·51	18
24	Tues. 22	6 ·22	12 ·55	19
25	Wed. 23	7 ·25	13 ·61	20
26	Thur. 24	8 ·30	14 ·69	21
27	Fri. 25	9 ·36	15 ·76	22
28	Sat. 26	10 ·44	16 ·88	23
—29	SUN. 27	11 ·53	17 ·98	24
1	Mon. 28	12 ·62	... ...	25
2	Tues. 29	13 ·70	18 ·09	26
3	Wed. 30	14 ·77	19 ·20	27
4	Thur. 31	—A ·83	20 ·28	28

Anala. **Simha—Āvaṇi.** — *Sukla.* **Bhādrapada.** — *Bahula.* — *H. 963 Shawwāl.*

Anala. **Tulā—Aippaśi.** — *Sukla.* **Kārttika.** — *Bahula.* — *H. 963 Zi-l-hijja.*

Anala. **Dhanus—Mārgaḷi.** — *Sukla.* **Pausha.** — *Bahula.* — *H. 964 Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1557. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·87.** **Śaka 1479.** **Kaliyuga 4658.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·79.** **(S. Cycle) Piṅgala.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Jan.							
5	Fri.	1	1	·87	21	·34	—29	
6	Sat.	2	2	·88	22	·39	1	
7	SUN.	3	3	·87	23	·41	2	
8	Mon.	4	4	·85	24	·43	3	
9	Tues.	5	5	·81	25	·41	4	
10	Wed.	6	6	·75	26	·38	5	
11	Thur.	7	7	·67	27	·33	6	*Sukla.*
12	Fri.	8	8	·58	1	·27	7	
13	Sat.	9	9	·49	2	·22	8	
14	SUN.	10	10	·39	3	·15	9	
15	Mon.	11	11	·29	4	·08	10	
16	Tues.	12	12	·19	5 / 6	·01 / ·95	11	
17	Wed.	13	13	·11	7	·90	12	
18	Thur.	14	14 / P	·03 / ·93	8	·86	13	
19	Fri.	15	1	·91	9	·83	14	*Anala.* **Makara—Tai.**
20	Sat.	16	2	·88	10	·82	15	
21	SUN.	17	3	·86	11	·83	16	
22	Mon.	18	4	·86	12	·87	17	**Māgha.**
23	Tues.	19	5	·89	13	·92	18	
24	Wed.	20	6	·94	14	·99	19	
25	Thur.	21	...	...	...	...	20	
26	Fri.	22	7	·00	15	·03	21	
27	Sat.	23	8	·08	16	·18	22	*Bahula.*
28	SUN.	24	9	·17	17	·28	23	*H. 964 Rabī-ul awwal.*
29	Mon.	25	10	·26	18	·40	24	
—30	Tues.	26	11	·34	19	·50	25	
1	Wed.	27	12	·41	20	·58	26	
2	Thur.	28	13	·46	21	·65	27	
3	Fri.	29	14	·50	22	·70	28	
4	Sat.	30	—A	·51	23	·74	29	
5	SUN.	31	1	·51	24	·75	—30	
	Feb.							
6	Mon.	1	2	·48	25	·74	1	
7	Tues.	2	3	·44	26	·71	2	
8	Wed.	3	4	·38	27	·67	3	
9	Thur.	4	5	·30	1	·62	4	*Sukla.*
10	Fri.	5	6	·21	2	·56	5	
11	Sat.	6	7	·12	3	·49	6	
12	SUN.	7	8 / 9	·02 / ·92	4	·42	7	
13	Mon.	8	10	·82	5	·35	8	
14	Tues.	9	11	·73	6	·29	9	
15	Wed.	10	12	·65	7	·24	10	*Anala.* **Kumbha—Māśi.**
16	Thur.	11	13	·58	8	·19	11	
17	Fri.	12	14	·53	9	·16	12	
18	Sat.	13	P	·49	10	·14	13	
19	SUN.	14	1	·47	11	·15	14	**Phālguna.**
20	Mon.	15	2	·49	12	·18	15	*H. 964 Rabī-ul ākhir.*
21	Tues.	16	3	·52	13	·23	16	
22	Wed.	17	4	·56	14	·29	17	
23	Thur.	18	5	·62	15	·38	18	
24	Fri.	19	6	·69	16	·48	19	
25	Sat.	20	7	·77	17	·59	20	
26	SUN.	21	8	·83	18	·70	21	
27	Mon.	22	9	·95	19	·80	22	*Bahula.*
28	Tues.	23	...	...	20	·89	23	
—29	Wed.	24	10	·02	21	·96	24	
1	Thur.	25	11	·08	...	...	25	
2	Fri.	26	12	·12	22	·02	26	
3	Sat.	27	13	·12	23	·06	27	
4	SUN.	28	14	·11	24	·07	—28	

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	March.							
5	Mon.	1	—A	·08	25	·06	—29	
6	Tues.	2	1 / 2	·04 / ·98	26	·04	1	
7	Wed.	3	3	·90	27 / 1	·01 / ·96	2	
8	Thur.	4	4	·81	2	·89	3	
9	Fri.	5	5	·71	3	·83	4	
10	Sat.	6	6	·61	4	·76	5	
11	SUN.	7	7	·51	5	·69	6	
12	Mon.	8	8	·41	6	·63	7	*Sukla.*
13	Tues.	9	9	·32	7	·57	8	
14	Wed.	10	10	·24	8	·52	9	
15	Thur.	11	11	·17	9	·49	10	
16	Fri.	12	12	·12	10	·47	11	*Anala.* **Mīna—Panguni.**
17	Sat.	13	13	·08	11	·48	12	
18	SUN.	14	14	·06	12	·50	13	
19	Mon.	15	P	·07	13	·54	14	
20	Tues.	16	1	·09	14	·60	15	**Chaitra.**
21	Wed.	17	2	·14	15	·68	16	
22	Thur.	18	3	·20	16	·78	17	
23	Fri.	19	4	·28	17	·89	18	
24	Sat.	20	5	·36	18	·99	19	
25	SUN.	21	6	·44	...	...	20	
26	Mon.	22	7	·52	19	·10	21	*Bahula.*
27	Tues.	23	8	·59	20	·19	22	*H. 964 Jamāda'l awwal.*
28	Wed.	24	9	·65	21	·28	23	
29	Thur.	25	10	·68	22	·34	24	
30	Fri.	26	11	·70	23	·37	25	
—31	Sat.	27	12	·67	24	·39	26	
1	SUN.	28	13	·64	25	·39	27	
2	Mon.	29	14	·60	26	·38	28	
3	Tues.	30	—A	·54	27	·34	29	
4	Wed.	31	1	·48	1	·29	—30	
	April.							
5	Thur.	1	2	·37	2	·23	1	
6	Fri.	2	3	·27	3	·16	2	
7	Sat.	3	4	·17	4	·09	3	*Sukla.*
8	SUN.	4	5 / 6	·07 / ·97	5 / 6	·03 / ·97	4	
9	Mon.	5	7	·87	7	·90	5	
10	Tues.	6	8	·79	8	·85	6	
11	Wed.	7	9	·72	9	·82	7	
12	Thur.	8	10	·66	10	·80	8	
13	Fri.	9	11	·62	11	·80	9	*Piṅgala.* **Mēsha—Chittirai.**
14	Sat.	10	12	·61	12	·81	10	
15	SUN.	11	13	·61	13	·85	11	
16	Mon.	12	14	·63	14	·91	12	
17	Tues.	13	P	·68	15	·99	13	**Vaiśākha.**
18	Wed.	14	1	·74	...	...	14	
19	Thur.	15	2	·81	16	·08	15	
20	Fri.	16	3	·89	17	·19	16	
21	Sat.	17	4	·98	18	·29	17	
22	SUN.	18	...	...	19	·40	18	
23	Mon.	19	5	·06	20	·50	19	*Bahula.*
24	Tues.	20	6	·13	21	·58	20	*H. 964 Jamāda'l ākhir.*
25	Wed.	21	7	·18	22	·65	21	
26	Thur.	22	8	·21	23	·69	22	
27	Fri.	23	9	·22	24	·71	23	
28	Sat.	24	10	·20	25	·72	24	
29	SUN.	25	11	·18	26	·71	25	
30	Mon.	26	12	·13	27	·67	26	
—31	Tues.	27	13 / 14	·06 / ·98	1	·63	27	
1	Wed.	28	—A	·89	2	·57	28	
2	Thur.	29	1	·79	3	·50	—29	
3	Fri.	30	2	·69	4	·44	1	

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	May.							
4	Sat.	1	3	·59	5	·37	2	
5	SUN.	2	4	·49	6	·30	3	
6	Mon.	3	5	·39	7	·24	4	
7	Tues.	4	6	·31	8	·19	5	
8	Wed.	5	7	·24	9	·16	6	
9	Thur.	6	8	·18	10	·13	7	*Sukla.*
10	Fri.	7	9	·14	11	·12	8	
11	Sat.	8	10	·12	12	·13	9	
12	SUN.	9	11	·12	13	·16	10	
13	Mon.	10	12	·15	14	·22	11	
14	Tues.	11	13	·19	15	·30	12	
15	Wed.	12	14	·25	16	·38	13	
16	Thur.	13	P	·32	17	·48	14	
17	Fri.	14	1	·40	18	·59	15	
18	Sat.	15	2	·48	19	·71	16	
19	SUN.	16	3	·56	20	·80	17	
20	Mon.	17	4	·63	21	·89	18	
21	Tues.	18	5	·68	22	·96	19	
22	Wed.	19	6	·71	...	...	20	
23	Thur.	20	7	·72	23	·00	21	
24	Fri.	21	8	·70	24	·03	22	
25	Sat.	22	9	·67	25	·05	23	
26	SUN.	23	10	·62	26	·03	24	*Piṅgala.* **Vrishabha—Vaigāśi.**
27	Mon.	24	11	·55	27 / 1	·01 / ·96	25	**Adhika Jyeshtha.**
28	Tues.	25	12	·47	2	·91	26	*Bahula.*
29	Wed.	26	13	·38	3	·85	27	
30	Thur.	27	14	·28	4	·78	28	
—31	Fri.	28	—A	·18	5	·71	29	*H. 964 Rajab.*
1	Sat.	29	1 / 2	·08 / ·98	6	·64	—30	
2	SUN.	30	3	·88	7	·58	1	
3	Mon.	31	4	·79	8	·53	2	
	June.							
4	Tues.	1	5	·72	9	·49	3	
5	Wed.	2	6	·66	10	·46	4	
6	Thur.	3	7	·63	11	·44	5	*Sukla.*
7	Fri.	4	8	·61	12	·45	6	
8	Sat.	5	9	·60	13	·49	7	
9	SUN.	6	10	·63	14	·53	8	
10	Mon.	7	11	·67	15	·60	9	
11	Tues.	8	12	·73	16	·68	10	
12	Wed.	9	13	·80	17	·78	11	
13	Thur.	10	14	·88	18	·89	12	
14	Fri.	11	P	·96	...	...	13	*Piṅgala.* **Mithuna—Ani.**
15	Sat.	12	...	...	19	·00	14	
16	SUN.	13	1	·04	20	·10	15	
17	Mon.	14	2	·11	21	·19	16	**Nija Jyeshtha.**
18	Tues.	15	3	·16	22	·26	17	
19	Wed.	16	4	·19	23	·32	18	
20	Thur.	17	5	·20	24	·36	19	
21	Fri.	18	6	·19	25	·37	20	*Bahula.*
22	Sat.	19	7	·15	26	·36	21	*H. 964 Sha'bān.*
23	SUN.	20	8	·10	27	·34	22	
24	Mon.	21	9 / 10	·03 / ·95	1	·29	23	
25	Tues.	22	11	·86	2	·25	24	
26	Wed.	23	12	·76	3	·19	25	
27	Thur.	24	13	·66	4	·12	26	
28	Fri.	25	14	·56	5 / 6	·05 / ·98	27	
29	Sat.	26	—A	·46	7	·92	28	
30	SUN.	27	1	·36	8	·86	—29	
31	Mon.	28	2	·27	9	·82	1	
—32	Tues.	29	3	·20	10	·78	2	
1	Wed.	30	4	·14	11	·77	3	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1557. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 733, Commences { **N. Malabar—Aug.** **S. Malabar—July.**

Hijra 965. Commences **Oct 24.**

Vikrama 1614. **Bengal San. 963.** **(N. Cycle) Krodhana.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**					
2	Thur.	1	5	·10	12 ·78	4	2	Wed.	1	8	·38	19 ·90	7	2	Mon.	1	10	·89	25 ·98	9
3	Fri.	2	6	·08	13 ·80	5	3	Thur.	2	9	·47	... ...	8	3	Tues.	2	11	·88	26 ·99	10
4	Sat.	3	7	·09	14 ·84	6	4	Fri.	3	10	·55	20 ·00	9	4	Wed.	3	12	·84	27 ·99	11
5	SUN.	4	8	·10	15 ·91	7	5	Sat.	4	11	·61	21 ·11	10	5	Thur.	4	13	·79	1 ·96	12
6	Mon.	5	9	·14	16 ·99	8	6	SUN.	5	12	·66	22 ·19	11	6	Fri.	5	14	·73	2 ·92	13
7	Tues.	6	10	·20	... ...	9	7	Mon.	6	13	·69	23 ·26	12	7	Sat.	6	P	·66	3 ·88	14
8	Wed.	7	11	·28	17 ·08	10	8	Tues.	7	14	·71	24 ·31	13	8	SUN.	7	1	·58	4 ·82	15
9	Thur.	8	12	·36	18 ·20	11	9	Wed.	8	P	·69	25 ·33	14	9	Mon.	8	2	·49	5 ·75	16
10	Fri.	9	13	·44	19 ·30	12	10	Thur.	9	1	·67	26 ·35	15	10	Tues.	9	3	·39	6 ·68	17
11	Sat.	10	14	·52	20 ·40	13	11	Fri.	10	2	·62	27 ·33	16	11	Wed.	10	4	·29	7 ·61	18
12	SUN.	11	P	·58	21 ·50	14	12	Sat.	11	3	·55	1 ·30	17	12	Thur.	11	5	·19	8 ·55	19
13	Mon.	12	1	·63	22 ·57	15	13	SUN.	12	4	·47	2 ·26	18	13	Fri.	12	6	·10	9 ·49	20
14	Tues.	13	2	·67	23 ·64	16	14	Mon.	13	5	·38	3 ·20	19	14	Sat.	13	7 / 8	·02 / ·95	10 ·44	21
15	Wed.	14	3	·68	24 ·68	17	15	Tues.	14	6	·29	4 ·13	20	15	SUN.	14	9	·90	11 ·41	22
16	Thur.	15	4	·66	25 ·69	18	16	Wed.	15	7	·19	5 ·07	21	16	Mon.	15	10	·87	12 ·39	23
17	Fri.	16	5	·63	26 ·69	19	17	Thur.	16	8 / 9	·09 / ·99	6 ·00 / 7 ·93	22	17	Tues.	16	11	·86	13 ·40	24
18	Sat.	17	6	·58	27 ·67	20	18	Fri.	17	10	·90	8 ·87	23	18	Wed.	17	12	·87	14 ·42	25
19	SUN.	18	7	·51	1 ·64	21	19	Sat.	18	11	·82	9 ·82	24	19	Thur.	18	13	·89	15 ·46	26
20	Mon.	19	8	·43	2 ·59	22	20	SUN.	19	12	·75	10 ·78	25	20	Fri.	19	14	·93	16 ·52	27
21	Tues.	20	9	·34	3 ·53	23	21	Mon.	20	13	·69	11 ·75	26	21	Sat.	20	...	...	17 ·59	28
22	Wed.	21	10	·24	4 ·46	24	22	Tues.	21	14	·65	12 ·74	27	22	SUN.	21	—A	·00	18 ·70	29
23	Thur.	22	11	·14	5 ·39	25	23	Wed.	22	—A	·64	13 ·75	28	23	Mon.	22	1	·08	19 ·80	—30
24	Fri.	23	12 / 13	·04 / ·94	6 ·33	26	24	Thur.	23	1	·64	14 ·78	29	24	Tues.	23	2	·18	20 ·91	1
25	Sat.	24	14	·84	7 ·26	27	25	Fri.	24	2	·67	15 ·84	—30	25	Wed.	24	3	·27	... ...	2
26	SUN.	25	—A	·75	8 ·20	28	26	Sat.	25	3	·72	16 ·91	1	26	Thur.	25	4	·35	21 ·01	3
27	Mon.	26	1	·68	9 ·15	29	27	SUN.	26	4	·78	17 ·99	2	27	Fri.	26	5	·42	22 ·10	4
28	Tues.	27	2	·62	10 ·11	—30	28	Mon.	27	5	·86	... ...	3	28	Sat.	27	6	·47	23 ·18	5
29	Wed.	28	3	·59	11 ·09	1	29	Tues.	28	6	·94	18 ·09	4	—29	SUN.	28	7	·51	24 ·25	6
30	Thur.	29	4	·57	12 ·10	2	30	Wed.	29	...	...	19 ·20	5	1	Mon.	29	8	·52	25 ·29	7
—31	Fri.	30	5	·57	13 ·11	3	—31	Thur.	30	7	·03	20 ·31	6	2	Tues.	30	9	·51	26 ·31	8
1	Sat.	31	6	·59	14 ·15	4														
	Aug.							**Oct.**							**Dec.**					
2	SUN.	1	7	·64	15 ·21	5	1	Fri.	1	8	·11	21 ·41	7	3	Wed.	1	10	·49	27 ·31	9
3	Mon.	2	8	·70	16 ·29	6	2	Sat.	2	9	·18	22 ·50	8	4	Thur.	2	11	·44	1 ·29	10
4	Tues.	3	9	·77	17 ·39	7	3	SUN.	3	10	·23	23 ·57	9	5	Fri.	3	12	·37	2 ·27	11
5	Wed.	4	10	·85	18 ·49	8	4	Mon.	4	11	·26	24 ·62	10	6	Sat.	4	13	·30	3 ·22	12
6	Thur.	5	11	·93	19 ·60	9	5	Tues.	5	12	·28	25 ·66	11	7	SUN.	5	14	·22	4 ·16	13
7	Fri.	6	...	...	20 ·70	10	6	Wed.	6	13	·26	26 ·67	12	8	Mon.	6	P	·12	5 ·09	14
8	Sat.	7	12	01	21 ·80	11	7	Thur.	7	14	·24	27 ·66	13	9	Tues.	7	1 / 2	·02 / ·92	6 ·02 / 7 ·96	15
9	SUN.	8	13	·08	22 ·89	12	8	Fri.	8	P	·20	1 ·63	14	10	Wed.	8	3	·83	8 ·89	16
10	Mon.	9	14	·14	23 ·95	13	9	Sat.	9	1	·14	2 ·59	15	11	Thur.	9	4	·74	9 ·83	17
11	Tues.	10	P	·17	24 ·99	14	10	SUN.	10	2 / 3	·06 / ·97	3 ·54	16	12	Fri.	10	5	·66	10 ·78	18
12	Wed.	11	1	·18	... ...	15	11	Mon.	11	4	·87	4 ·48	17	13	Sat.	11	6	·60	11 ·74	19
13	Thur.	12	2	·16	25 ·01	16	12	Tues.	12	5	·77	5 ·41	18	14	SUN.	12	7	·54	12 ·73	20
14	Fri.	13	3	·13	26 ·01	17	13	Wed.	13	6	·67	6 ·34	19	15	Mon.	13	8	·51	13 ·72	21
15	Sat.	14	4	·09	27 ·00 / 1 ·97	18	14	Thur.	14	7	·57	7 ·27	20	16	Tues.	14	9	·50	14 ·73	22
16	SUN.	15	5 / 6	·02 / ·94	2 ·92	19	15	Fri.	15	8	·48	8 ·21	21	17	Wed.	15	10	·51	15 ·77	23
17	Mon.	16	7	·84	3 ·86	20	16	Sat.	16	9	·40	9 ·16	22	18	Thur.	16	11	·54	16 ·82	24
18	Tues.	17	8	·74	4 ·80	21	17	SUN.	17	10	·34	10 ·11	23	19	Fri.	17	12	·59	17 ·90	25
19	Wed.	18	9	·64	5 ·74	22	18	Mon.	18	11	·28	11 ·08	24	20	Sat.	18	13	·65	... ...	26
20	Thur.	19	10	·54	6 ·67	23	19	Tues.	19	12	·24	12 ·06	25	21	SUN.	19	14	·73	18 ·00	27
21	Fri.	20	11	·44	7 ·60	24	20	Wed.	20	13	·23	13 ·07	26	22	Mon.	20	—A	·82	19 ·10	28
22	Sat.	21	12	·35	8 ·53	25	21	Thur.	21	14	·23	14 ·10	27	23	Tues.	21	1	·91	20 ·21	—29
23	SUN.	22	13	·27	9 ·48	26	22	Fri.●	22	—A	·27	15 ·15	28	24	Wed.	22	2	·99	21 ·31	1
24	Mon.	23	14	·20	10 ·44	27	23	Sat.	23	1	·32	16 ·21	—29	25	Thur.	23	...	...	22 ·41	2
25	Tues.	24	—A	·14	11 ·43	28	24	SUN.	24	2	·38	17 ·29	1	26	Fri.	24	3	·06	23 ·50	3
26	Wed.	25	1	·10	12 ·42	—29	25	Mon.	25	3	·45	18 ·39	2	27	Sat.	25	4	·12	24 ·56	4
27	Thur.	26	2	·09	13 ·43	1	26	Tues.	26	4	·54	19 ·50	3	28	SUN.	26	5	·15	25 ·61	5
28	Fri.	27	3	·09	14 ·46	2	27	Wed.	27	5	·64	20 ·61	4	—29	Mon.	27	6	·16	26 ·68	6
29	Sat.	28	4	·11	15 ·52	3	28	Thur.	28	6	·72	21 ·71	5	1	Tues.	28	7	·16	27 ·64	7
30	SUN.	29	5	·16	16 ·60	4	29	Fri.	29	7	·78	22 ·80	6	2	Wed.	29	8	·13	1 ·63	8
—31	Mon.	30	6	·22	17 ·69	5	—30	Sat.	30	8	·83	23 ·88	7	3	Thur.	30	9	·08	2 ·60	9
1	Tues.	31	7	·30	18 ·79	6	1	SUN.	31	9	·87	24 ·93	8	4	Fri.	31	10 / 11	·02 / ·95	·55	10

Pingala. **Karkataka—Ādi.** Sukla. **Āshādha.** Bahula. H. 964 Ramazān.

Pingala. **Kanyā—Purattāśi.** Bhādrapada. Bahula. Sukla. H. 964 Zi-l-ka'da.

Pingala. **Vriśchika—Kārttigai.** Kārttika. Bahula. Sukla. H. 965 Muharram.

Pingala. **Simha—Āvani.** Śrāvaṇa. Bahula. Sukla. H. 964 Shawwāl.

Pingala. **Tulā—Aippaśi.** Āśvina. Bahula. Sukla. H. 964 Zi-l-hijja.

Pingala. **Dhanus—Mārgaḷi.** Mārgaśīrsha. Bahula. Sukla. Pausha. H. 965 Safar.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Śatab.

A.D. 1558. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·13.** **Śaka 1480.** **Kaliyuga 4659.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·05.** **(S. Cycle) Kālayukta.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Sat.	1	12	·86	4	·49	11
6	SUN.	2	13	·77	5	·43	12
7	Mon.	3	14	·67	6	·37	13
8	Tues.	4	P	·57	7	·30	14
9	Wed.	5	1	·47	8	·23	15
10	Thur.	6	2	·39	9	·17	16
11	Fri.	7	3	·31	10	·11	17
12	Sat.	8	4	·24	11	·07	18
13	SUN.	9	5	·19	12	·05	19
14	Mon.	10	6	·16	13	·04	20
15	Tues.	11	7	·14	14	·05	21
16	Wed.	12	8	·15	15	·08	22
17	Thur.	13	9	·18	16	·13	23
18	Fri.	14	10	·23	17	·21	24
19	Sat.	15	11	·30	18	·30	25
20	SUN.	16	12	·38	19	·40	26
21	Mon.	17	13	·47	20	·50	27
22	Tues.	18	14	·55	21	·61	28
23	Wed.	19	—A	·63	22	·72	29
24	Thur.	20	1	·70	23	·80	—30
25	Fri.	21	2	·76	24	·87	1
26	Sat.	22	3	·79	25	·92	2
27	SUN.	23	4	·81	26	·95	3
28	Mon.	24	5	·79	27	·97	4
29	Tues.	25	6	·77	1	·96	5
—30	Wed.	26	7	·72	2	·93	6
1	Thur.	27	8	·65	3	·89	7
2	Fri.	28	9	·58	4	·83	8
3	Sat.	29	10	·50	5	·78	9
4	SUN.	30	11	·41	6	·71	10
5	Mon.	31	12	·31	7	·64	11
	Feb.						
6	Tues.	1	13	·21	8	·57	12
7	Wed.	2	14	·11	9	·50	13
8	Thur.	3	P / 1	·02 / ·94	10	·44	14
9	Fri.	4	2	·87	11	·41	15
10	Sat.	5	3	·82	12	·38	16
11	SUN.	6	4	·78	13	·36	17
12	Mon.	7	5	·77	14	·37	18
13	Tues.	8	6	·78	15	·39	19
14	Wed.	9	7	·81	16	·45	20
15	Thur.	10	8	·85	17	·52	21
16	Fri.	11	9	·92	18	·62	22
17	Sat.	12	...	...	19	·70	23
18	SUN.	13	10	·00	20	·80	24
19	Mon.	14	11	·08	21	·92	25
20	Tues.	15	12	·17	...	...	26
21	Wed.	16	13	·25	22	·02	27
22	Thur.	17	14	·32	23	·11	28
23	Fri.	18	—A	·37	24	·18	—29
24	Sat.	19	1	·40	25	·24	1
25	SUN.	20	2	·42	26	·28	2
26	Mon.	21	3	·40	27	·29	3
27	Tues.	22	4	·38	1	·28	4
28	Wed.	23	5	·33	2	·26	5
29	Thur.	24	6	·27	3	·22	6
—30	Fri.	25	7	·19	4	·17	7
1	Sat.	26	8	·10	5	·11	8
2	SUN.	27	9 / 10	·00 / ·90	6 / 7	·05 / ·98	9
3	Mon.	28	11	·80	8	·90	10

Pingala. **Makara—Tai.** Pausha. Bahula. Sukla. H. 965 Rabi-ul awwal. Pingala. **Kumbha—Māśi.** Māgha. Bahula. Sukla. H. 965 Rabi-ul akhir. H. 965 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Tues.	1	12	·71	9	·84	11
5	Wed.	2	13	·62	10	·79	12
6	Thur.	3	14	·54	11	·74	13
7	Fri.	4	P	·47	12	·71	14
8	Sat.	5	1	·41	13	·69	15
9	SUN.	6	2	·38	14	·69	16
10	Mon.	7	3	·37	15	·72	17
11	Tues.	8	4	·37	16	·76	18
12	Wed.	9	5	·40	17	·82	19
13	Thur.	10	6	·45	18	·90	20
14	Fri.	11	7	·51	19	·99	21
15	Sat.	12	8	·59	...	...	22
16	SUN.	13	9	·67	20	·11	23
17	Mon.	14	10	·76	21	·22	24
18	Tues.	15	11	·84	22	·32	25
19	Wed.	16	12	·91	23	·41	26
20	Thur.	17	13	·96	24	·49	27
21	Fri.	18	14	·99	25	·56	28
22	Sat.	19	...	...	26	·59	29
23	SUN.	20	A / 1	·00 / ·98	27	·62	—30
24	Mon.	21	2	·95	1	·61	1
25	Tues.	22	3	·90	2	·59	2
26	Wed.	23	4	·84	3	·55	3
27	Thur.	24	5	·76	4	·51	4
28	Fri.	25	6	·67	5	·45	5
29	Sat.	26	7	·57	6	·38	6
—30	SUN.	27	8	·47	7	·31	7
1	Mon.	28	9	·36	8	·24	8
2	Tues.	29	10	·26	9	·19	9
3	Wed.	30	11	·17	10	·12	10
4	Thur.	31	12	·09	11	·07	11
	April.						
5	Fri.	1	13 / 14	·02 / ·97	12	·04	12
6	Sat. ○	2	P	·94	13	·01	13
7	SUN.	3	1	·92	14	·02	14
8	Mon.	4	2	·92	15	·03	15
9	Tues.	5	3	·95	16	·07	16
10	Wed.	6	...	...	17	·13	17
11	Thur.	7	4	·00	18	·20	18
12	Fri.	8	5	·06	19	·30	19
13	Sat.	9	6	·13	20	·41	20
14	SUN.	10	7	·21	21	·51	21
15	Mon.	11	8	·30	22	·62	22
16	Tues.	12	9	·38	23	·71	23
17	Wed.	13	10	·45	24	·79	24
18	Thur.	14	11	·50	25	·87	25
19	Fri.	15	12	·53	26	·91	26
20	Sat.	16	13	·54	27	·93	27
21	SUN.	17	14	·53	1	·93	28
22	Mon. ●	18	—A	·49	2	·92	—29
23	Tues.	19	1	·44	3	·89	1
24	Wed.	20	2	·37	4	·85	2
25	Thur.	21	3	·29	5	·79	3
26	Fri.	22	4	·20	6	·72	4
27	Sat.	23	5	·10	7	·65	5
28	SUN.	24	6 / 7	·00 / ·90	8	·59	6
29	Mon.	25	8	·80	9	·52	7
30	Tues.	26	9	·71	10	·46	8
—31	Wed.	27	10	·62	11	·41	9
1	Thur.	28	11	·55	12	·36	10
2	Fri.	29	12	·49	13	·35	11
3	Sat.	30	13	·46	14	·34	12

Pingala. **Mīna—Panguni.** Phālguna. Bahula. Sukla. H. 965 Jamāda'l awwal. Kālayukta. **Mēsha—Chittirai.** Chaitra. Bahula. Sukla. Vaiśākha. H. 965 Jamāda'l akhir. H. 965 Rajab.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	SUN.	1	14	·44	15	·35	13
5	Mon.	2	P	·45	16	·38	14
6	Tues.	3	1	·47	17	·43	15
7	Wed.	4	2	·52	18	·52	16
8	Thur.	5	3	·58	19	·60	17
9	Fri.	6	4	·65	20	·70	18
10	Sat.	7	5	·73	21	·81	19
11	SUN.	8	6	·82	22	·92	20
12	Mon.	9	7	·90	...	...	21
13	Tues.	10	8	·97	23	·01	22
14	Wed.	11	...	...	24	·11	23
15	Thur.	12	9	·01	25	·18	24
16	Fri.	13	10	·03	26	·22	25
17	Sat.	14	11	·04	27	·25	26
18	SUN.	15	12	·03	1	·26	27
19	Mon.	16	13 / 14	·00 / ·94	2	·25	28
20	Tues.	17	—A	·87	3	·22	29
21	Wed.	18	1	·79	4	·18	—30
22	Thur.	19	2	·69	5	·12	1
23	Fri.	20	3	·59	6	·06	2
24	Sat.	21	4	·49	7 / 8	·00 / ·93	3
25	SUN.	22	5	·39	9	·86	4
26	Mon.	23	6	·29	10	·80	5
27	Tues.	24	7	·20	11	·74	6
28	Wed.	25	8	·12	12	·71	7
29	Thur.	26	9 / 10	·05 / ·99	13	·68	8
30	Fri.	27	11	·95	14	·66	9
—31	Sat.	28	12	·93	15	·67	10
1	SUN.	29	13	·93	16	·70	11
2	Mon.	30	14	·96	17	·74	12
3	Tues.	31	...	...	18	·82	13
	June.						
4	Wed.	1	P	·01	19	·91	14
5	Thur.	2	1	·07	...	...	15
6	Fri.	3	2	·14	20	·00	16
7	Sat.	4	3	22	21	·11	17
8	SUN.	5	4	·30	22	·21	18
9	Mon.	6	5	·38	23	·32	19
10	Tues.	7	6	·44	24	·41	20
11	Wed.	8	7	·49	25	·49	21
12	Thur.	9	8	·51	26	·54	22
13	Fri.	10	9	·53	27	·57	23
14	Sat.	11	10	·51	1	·59	24
15	SUN.	12	11	·47	2	·58	25
16	Mon.	13	12	·42	3	·56	26
17	Tues.	14	13	·35	4	·51	27
18	Wed.	15	14	·27	5	·46	28
19	Thur.	16	—A	·18	6	·41	—29
20	Fri.	17	1 / 2	·08 / ·98	7	·34	1
21	Sat.	18	3	·88	8	·27	2
22	SUN.	19	4	·78	9	·20	3
23	Mon.	20	5	·68	10	·13	4
24	Tues.	21	6	·60	11	·08	5
25	Wed.	22	7	·53	12	·04	6
26	Thur.	23	8	·47	13 / 14	·00 / ·99	7
27	Fri.	24	9	·43	15	·99	8
28	Sat.	25	10	·41	...	...	9
29	SUN.	26	11	·41	16	·01	10
30	Mon.	27	12	·43	17	·06	11
31	Tues.	28	13	·48	18	·13	12
—32	Wed.	29	14	·54	19	·21	13
1	Thur.	30	P	·62	20	·30	14

Kālayukta. **Vrishabha—Vaigāśi.** Vaiśākha. Bahula. Sukla. H. 965 Rajab. Kālayukta. **Mithuna—Āni.** Jyeshṭha. Bahula. Sukla. Āshādha. H. 965 Sha'bān. H. 965 Ramazān.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1558. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 734, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 966. Commences **October 14.**

Vikrama 1615. **Bengal San. 964.** **(N. Cycle) Kshaya.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
2	Fri.	1	1 ·70	21 ·41	15	*Āshāḍha.*
3	Sat.	2	2 ·78	22 ·52	16	
4	SUN.	3	3 ·86	23 ·63	17	
5	Mon.	4	4 ·93	24 ·72	18	
6	Tues.	5	5 ·97	25 ·79	19	
7	Wed.	6	6 ·99	26 ·85	20	*H. 965 Ramazān.*
8	Thur.	7	... ...	27 ·90	21	
9	Fri.	8	7 ·01 / 8 ·99	1 ·91	22	*Bahula.*
10	Sat.	9	9 ·96	2 ·91	23	
11	SUN.	10	10 ·90	3 ·89	24	
12	Mon.	11	11 ·83	4 ·85	25	
13	Tues.	12	12 ·75	5 ·81	26	
14	Wed.	13	13 ·66	6 ·75	27	
15	Thur.	14	14 ·56	7 ·68	28	*Kālayukta.* **Karkataka—Ādi.**
16	Fri.	15	—**A** ·46	8 ·61	29	
17	Sat.	16	1 ·35	9 ·54	—30	
18	SUN.	17	2 ·25	10 ·47	1	
19	Mon.	18	3 ·16	11 ·42	2	
20	Tues.	19	4 ·07	12 ·37	3	
21	Wed.	20	5 ·00 / 6 ·95	13 ·33	4	*Sukla.*
22	Thur.	21	7 ·91	14 ·31	5	
23	Fri.	22	8 ·89	15 ·31	6	
24	Sat.	23	9 ·89	16 ·34	7	
25	SUN.	24	10 ·92	17 ·37	8	
26	Mon.	25	11 ·97	18 ·43	9	
27	Tues.	26	... ...	19 ·51	10	**Śrāvaṇa.**
28	Wed.	27	12 ·03	20 ·60	11	
29	Thur.	28	13 ·10	21 ·71	12	
30	Fri.	29	14 ·18	22 ·82	13	*H. 965 Shawwāl.*
—31	Sat.	30	P ·27	23 ·92	14	
1	SUN.	31	1 ·35	... ...	15	
	Aug.					
2	Mon.	1	2 ·41	24 ·02	16	
3	Tues.	2	3 ·46	25 ·10	17	
4	Wed.	3	4 ·49	26 ·17	18	*Bahula.*
5	Thur.	4	5 ·50	27 ·21	19	
6	Fri.	5	6 ·48	1 ·23	20	
7	Sat.	6	7 ·44	2 ·23	21	
8	SUN.	7	8 ·39	3 ·21	22	
9	Mon.	8	9 ·33	4 ·18	23	
10	Tues.	9	10 ·25	5 ·14	24	
11	Wed.	10	11 ·15	6 ·08	25	
12	Thur.	11	12 ·05 / 13 ·95	7 ·02 / 8 ·95	26	*Kālayukta.* **Siṁha—Āvaṇi.**
13	Fri.	12	14 ·85	9 ·88	27	
14	Sat.	13	—**A** ·75	10 ·82	28	
15	SUN.	14	1 ·66	11 ·75	—29	
16	Mon.	15	2 ·58	12 ·70	1	
17	Tues.	16	3 ·51	13 ·66	2	
18	Wed.	17	4 ·45	14 ·64	3	
19	Thur.	18	5 ·42	15 ·64	4	
20	Fri.	19	6 ·40	16 ·65	5	*Sukla.*
21	Sat.	20	7 ·39	17 ·68	6	
22	SUN.	21	8 ·43	18 ·74	7	
23	Mon.	22	9 ·48	19 ·81	8	
24	Tues.	23	10 ·55	20 ·91	9	
25	Wed.	24	11 ·63	... ...	10	
26	Thur.	25	12 ·71	21 ·01	11	**Bhādrapada.**
27	Fri.	26	13 ·79	22 ·12	12	
28	Sat.	27	14 ·87	23 ·22	13	*H. 965 Zi-l-ka'da.*
29	SUN.	28	P ·93	24 ·32	14	
30	Mon.	29	1 ·98	25 ·41	15	
—31	Tues.	30	... ...	26 ·48	16	
1	Wed.	31	2 ·01	27 ·53	17	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Thur.	1	3 ·02	1 ·55	18	
3	Fri.	2	4 ·01 / 5 ·98	2 ·56	19	
4	Sat.	3	6 ·93	3 ·54	20	
5	SUN.	4	7 ·86	4 ·52	21	*Bahula.*
6	Mon.	5	8 ·78	5 ·48	22	
7	Tues.	6	9 ·68	6 ·42	23	
8	Wed.	7	10 ·58	7 ·35	24	
9	Thur.	8	11 ·48	8 ·28	25	
10	Fri.	9	12 ·38	9 ·22	26	
11	Sat.	10	13 ·28	10 ·15	27	*H. 965 Zi-l-ka'da.*
12	SUN.	11	14 ·19	11 ·09	28	
13	Mon.	12	—**A** ·11	12 ·04 / 13 ·99	29	
14	Tues.	13	1 ·04 / 2 ·99	14 ·97	—30	*Kālayukta.* **Kanyā—Puraṭṭāśi.**
15	Wed.	14	3 ·96	15 ·96	1	
16	Thur.	15	4 ·94	16 ·97	2	
17	Fri.	16	5 ·95	... ...	3	*Sukla.*
18	Sat.	17	6 ·98	17 ·00	4	
19	SUN.	18	... ...	18 ·05	5	
20	Mon.	19	7 ·03	19 ·13	6	
21	Tues.	20	8 ·09	20 ·21	7	
22	Wed.	21	9 ·16	21 ·31	8	
23	Thur.	22	10 ·24	22 ·42	9	
24	Fri.	23	11 ·33	23 ·52	10	**Āśvina.**
25	Sat.	24	12 ·41	24 ·62	11	
26	SUN.	25	13 ·48	25 ·72	12	*H. 965 Zi-l-hijja.*
27	Mon.	26	14 ·54	26 ·79	13	
28	Tues.	○27	P ·57	27 ·84	14	
29	Wed.	28	1 ·58	1 ·87	15	
30	Thur.	29	2 ·57	2 ·88	16	
—31	Fri.	30	3 ·54	3 ·88	17	
	Oct.					
1	Sat.	1	4 ·49	4 ·85	18	
2	SUN.	2	5 ·43	5 ·81	19	
3	Mon.	3	6 ·35	6 ·76	20	*Bahula.*
4	Tues.	4	7 ·25	7 ·69	21	
5	Wed.	5	8 ·15	8 ·63	22	
6	Thur.	6	9 ·05 / 10 ·95	9 ·56	23	
7	Fri.	7	11 ·86	10 ·49	24	
8	Sat.	8	12 ·77	11 ·43	25	
9	SUN.	9	13 ·69	12 ·37	26	
10	Mon.	10	14 ·62	13 ·33	27	
11	Tues.	11	—**A** ·57	14 ·30	28	
12	Wed.	12	1 ·54	15 ·28	29	*Kālayukta.* **Tulā—Aippaśi.**
13	Thur.	13	2 ·52	16 ·29	—30	
14	Fri.	14	3 ·53	17 ·31	1	
15	Sat.	15	4 ·56	18 ·37	2	
16	SUN.	16	5 ·61	19 ·43	3	
17	Mon.	17	6 ·68	20 ·51	4	*Sukla.*
18	Tues.	18	7 ·76	21 ·61	5	
19	Wed.	19	8 ·84	22 ·71	6	
20	Thur.	20	9 ·93	23 ·82	7	
21	Fri.	21	... ...	24 ·93	8	*H. 966 Muḥarram.*
22	Sat.	22	10 ·01	... ...	9	
23	SUN.	23	11 ·08	25 ·02	10	
24	Mon.	24	12 ·13	26 ·10	11	
25	Tues.	25	13 ·16	27 ·15	12	**Kārttika.**
26	Wed.	26	14 ·18	1 ·19	13	
27	Thur.	27	P ·16	2 ·21	14	
28	Fri.	28	1 ·13	3 ·21	15	
29	Sat.	29	2 ·08	4 ·18	16	
—30	SUN.	30	3 ·02 / 4 ·94	5 ·14	17	
1	Mon.	31	5 ·85	6 ·09	18	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
2	Tues.	1	6 ·76	7 ·04 / 8 ·97	19	*Bahula.*
3	Wed.	2	7 ·66	9 ·90	20	
4	Thur.	3	8 ·56	10 ·83	21	
5	Fri.	4	9 ·46	11 ·76	22	
6	Sat.	5	10 ·37	12 ·71	23	
7	SUN.	6	11 ·30	13 ·66	24	
8	Mon.	7	12 ·24	14 ·63	25	
9	Tues.	8	13 ·19	15 ·61	26	*H. 966 Muharram.*
10	Wed.	9	14 ·16	16 ·61	27	
11	Thur.	10	—**A** ·15	17 ·63	28	
12	Fri.	11	1 ·15	18 ·68	29	
13	Sat.	12	2 ·18	19 ·74	—30	
14	SUN.	13	3 ·23	20 ·81	1	
15	Mon.	14	4 ·30	21 ·91	2	
16	Tues.	15	5 ·38	... ...	3	*Sukla.*
17	Wed.	16	6 ·47	22 ·01	4	
18	Thur.	17	7 ·56	23 ·13	5	
19	Fri.	18	8 ·64	24 ·23	6	
20	Sat.	19	9 ·70	25 ·33	7	
21	SUN.	20	10 ·75	26 ·40	8	
22	Mon.	21	11 ·78	27 ·46	9	
23	Tues.	22	12 ·80	1 ·51	10	**Mārgaśirsha.**
24	Wed.	23	13 ·79	2 ·53	11	
25	Thur.	24	14 ·77	3 ·53	12	
26	Fri.	25	P ·72	4 ·51	13	*H 966 Safar.*
27	Sat.	26	1 ·65	5 ·48	14	
28	SUN.	27	2 ·57	6 ·44	15	
—29	Mon.	28	3 ·58	7 ·38	16	
1	Tues.	29	4 ·39	8 ·31	17	
2	Wed.	30	5 ·29	9 ·24	18	*Kālayukta.* **Vriśchika—Kārttigai.**
	Dec.					
3	Thur.	1	6 ·20	10 ·17	19	
4	Fri.	2	7 ·11	11 ·11	20	
5	Sat.	3	8 ·02 / 9 ·94	12 ·05	21	
6	SUN.	4	10 ·88	13 ·00 / 14 ·96	22	*Bahula.*
7	Mon.	5	11 ·83	15 ·93	23	
8	Tues.	6	12 ·79	16 ·98	24	
9	Wed.	7	13 ·78	17 ·95	25	
10	Thur.	8	14 ·79	18 ·99	26	
11	Fri.	9	—**A** ·82	... ...	27	
12	Sat.	10	1 ·87	19 ·04	28	
13	SUN.	11	2 ·94	20 ·12	—29	
14	Mon.	12	... ...	21 ·21	1	
15	Tues.	13	3 ·02	22 ·32	2	*Kālayukta.* **Dhanus—Mārgaḷi.**
16	Wed.	14	4 ·11	23 ·43	3	
17	Thur.	15	5 ·20	24 ·53	4	*Sukla*
18	Fri.	16	6 ·28	25 ·63	5	
19	Sat.	17	7 ·35	26 ·71	6	
20	SUN.	18	8 ·40	27 ·78	7	
21	Mon.	19	9 ·43	1 ·83	8	
22	Tues.	20	10 ·45	2 ·85	9	
23	Wed.	21	11 ·43	3 ·86	10	**Pausha.**
24	Thur.	22	12 ·40	4 ·84	11	
25	Fri.	23	13 ·36	5 ·82	12	
26	Sat.	24	14 ·30	6 ·77	13	
27	SUN.	25	P ·22	7 ·71	14	*H. 966 Rabī-ul awwal.*
28	Mon.	26	1 ·14	8 ·65	15	
29	Tues.	27	2 ·04 / 3 ·94	9 ·58	16	
—30	Wed.	28	4 ·84	10 ·51	17	
1	Thur.	29	5 ·75	11 ·45	18	
2	Fri.	30	6 ·67	12 ·38	19	
3	Sat.	31	7 ·59	13 ·33	20	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1559. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·38.** **Śaka 1481.** **Kaliyuga 4660.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·30.** **(S. Cycle) Siddhārtin.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.								**March.**								**May.**						
4	Sun.	1	8	·52	14	·29	21	4	Wed.	1	8	·67	19	·98	21	4	Mon.	1	9	·07	24	·03	23
5	Mon.	2	9	·47	15	·26	22	5	Thur.	2	9	·70	...	...	22	5	Tues.	2	10	·15	25	·14	24
6	Tues.	3	10	·43	16	·26	23	6	Fri.	3	10	·75	20	·04	23	6	Wed.	3	11	·22	26	·24	25
7	Wed.	4	11	·42	17	·27	24	7	Sat.	4	11	·81	21	·12	24	7	Thur.	4	12	·28	27	·32	26
8	Thur.	5	12	·43	18	·30	25	8	Sun.	5	12	·89	22	·22	25	8	Fri.	5	13	·33	1	·40	27
9	Fri.	6	13	·47	19	·35	26	9	Mon.	6	13	·98	23	·32	26	9	Sat.	6	14	·36	2	·44	28
10	Sat.	7	14	·52	20	·42	27	10	Tues.	7	...	...	24	·43	27	10	Sun.	7	—A	37	3	·47	29
11	Sun.	8	—A	·59	21	·52	28	11	Wed.	8	14	·07	25	·54	28	11	Mon.	8	1	·35	4	·48	—30
12	Mon.	9	1	·67	22	·62	29	12	Thur.	9	—A	·15	26	·63	29	12	Tues.	9	2	·31	5	·46	1
13	Tues.	10	2	76	23	·72	—30	13	Fri.	10	1	·22	27	·71	—30	13	Wed.	10	3	·26	6	·44	2
14	Wed.	11	3	·85	24	·83	1	14	Sat.	11	2	·27	1	·77	1	14	Thur.	11	4	·19	7	·40	3
15	Thur.	12	4	·92	25	·93	2	15	Sun.	12	3	·30	2	·81	2	15	Fri.	12	5	·11	8	·34	4
16	Fri.	13	5	·99	...	...	3	16	Mon.	13	4	·30	3	·83	3	16	Sat.	13	6 ·01 / 7 ·91		9	·28	5
17	Sat.	14	...	...	26	·02	4	17	Tues.	14	5	·29	4	·83	4	17	Sun.	14	8	·81	10	·21	6
18	Sun.	15	6	·05	27	·09	5	18	Wed.	15	6	·25	5	·81	5	18	Mon.	15	9	·71	11	·15	7
19	Mon.	16	7	·08	1	·14	6	19	Thur.	16	7	·20	6	·77	6	19	Tues.	16	10	61	12	·08	8
20	Tues.	17	8	·09	2	·17	7	20	Fri.	17	8	·14	7	·72	7	20	Wed.	17	11	·52	13 ·02 / 14 ·96		9
21	Wed.	18	9	·08	3	·18	8	21	Sat.	18	9 ·06 / 10 ·97		8	·67	8	21	Thur.	18	12	·48	15	·92	10
22	Thur.	19	10	·05	4	·18	9	22	Sun.	19	11	·87	9	·60	9	22	Fri.	19	13	·36	16	·89	11
23	Fri.	20	11 ·00 / 12 ·94		5	·15	10	23	Mon.	20	12	·77	10	·53	10	23	Sat.	20	14	31	17	·88	12
24	Sat.	21	13	·86	6	·10	11	24	Tues.	21	13	·67	11	·46	11	24	Sun.	21	P	·27	18	·89	13
25	Sun.	22	14	·78	7 ·05 / 8 ·99		12	25	Wed	22	14	·57	12	·39	12	25	Mon.	22	1	·26	19	·92	14
26	Mon.	23	P	·68	9	·92	13	26	Thur. ○	23	P	·48	13	·34	13	26	Tues.	23	2	·26	20	·96	15
27	Tues.	24	1	·58	10	·86	14	27	Fri.	24	1	·40	14	·29	14	27	Wed.	24	3	·29	...	...	16
28	Wed.	25	2	·48	11	·79	15	28	Sat.	25	2	·34	15	·25	15	28	Thur.	25	4	·34	21	·03	17
—29	Thur.	26	3	·39	12	·72	16	29	Sun.	26	3	·29	16	·23	16	29	Fri.	26	5	·40	22	·18	18
1	Fri.	27	4	·30	13	·66	17	—30	Mon.	27	4	·25	17	·23	17	30	Sat.	27	6	·47	23	·22	19
2	Sat.	28	5	·22	14	·62	18	1	Tues.	28	5	·23	18	·25	18	31	Sun.	28	7	·55	24	·33	20
3	Sun.	29	6	·15	15	·60	19	2	Wed.	29	6	·23	19	·29	19	—32	Mon.	29	8	·64	25	·44	21
4	Mon.	30	7	·10	16	·58	20	3	Thur.	30	7	·26	20	·35	20	1	Tues.	30	9	·72	26	·54	22
5	Tues.	31	8	·08	17	·59	21	4	Fri.	31	8	·31	21	·42	21	2	Wed.	31	10	·78	27	·63	23
	Feb.								**April.**								**June.**						
6	Wed.	1	9	·06	18	·61	22	5	Sat.	1	9	·37	22	·52	22	3	Thur.	1	11	·82	1	·71	24
7	Thur.	2	10	·07	19	·66	23	6	Sun.	2	10	·45	23	·62	23	4	Fri.	2	12	·85	2	·76	25
8	Fri.	3	11	·10	20	·74	24	7	Mon.	3	11	·54	24	·73	24	5	Sat.	3	13	·85	3	·79	26
9	Sat.	4	12	·15	21	·82	25	8	Tues.	4	12	·63	25	·84	25	6	Sun.	4	14	·83	4	·80	27
10	Sun.	5	13	·22	22	·92	26	9	Wed.	5	13	·71	26	·93	26	7	Mon.	5	—A	·80	5	·80	28
11	Mon.	6	14	·30	.	...	27	10	Thur.	6	14	·77	...	...	27	8	Tues.	6	1	·75	6	·78	—29
12	Tues.	7	—A	·39	23	·02	28	11	Fri.	7	—A	·82	27	·01	28	9	Wed.	7	2	·68	7	·73	1
13	Wed.	8	1	·47	24	·13	—29	12	Sat.	8	1	·85	1	·08	—29	10	Thur.	8	3	·59	8	·68	2
14	Thur.	9	2	·55	25	·24	1	13	Sun.	9	2	·85	2	·13	1	11	Fri.	9	4	·49	9	·62	3
15	Fri.	10	3	·62	26	34	2	14	Mon.	10	3	·83	3	·15	2	12	Sat.	10	5	·39	10	·55	4
16	Sat.	11	4	·67	27	·40	3	15	Tues.	11	4	·80	4	·15	3	13	Sun.	11	6	·29	11	·49	5
17	Sun.	12	5	·70	1	·46	4	16	Wed.	12	5	·75	5	·14	4	14	Mon.	12	7	·18	12	·42	6
18	Mon.	13	6	·71	2	·49	5	17	Thur.	13	6	·68	6	·10	5	15	Tues.	13	8 ·08 / 9 ·49		13	·35	7
19	Tues.	14	7	·7	3	·50	6	18	Fri.	14	7	·60	7	·07	6	16	Wed.	14	10	·91	14	·29	8
20	Wed.	15	8	·67	4	·50	7	19	Sat.	15	8	·51	8 ·01 / 9 ·94		7	17	Thur.	15	11	·84	15	·25	9
21	Thur.	16	9	·63	5	·48	8	20	Sun.	16	9	·41	10	·87	8	18	Fri.	16	12	·79	16	·22	10
22	Fri.	17	10	·56	6	·44	9	21	Mon.	17	10	·31	11	·80	9	19	Sat.	17	13	·76	17	·21	11
23	Sat.	18	11	·48	7	·39	10	22	Tues.	18	11	·21	12	·74	10	20	Sun.	18	14	·73	18	·21	12
24	Sun.	19	12	·39	8	·32	11	23	Wed.	19	12	·11	13	·68	11	21	Mon.	19	P	·73	19	·23	13
25	Mon.	20	13	·29	9	·26	12	24	Thur.	20	13 ·01 / 14 ·93		14	·63	12	22	Tues.	20	1	·76	20	·27	14
26	Tues.	21	14	·19	10	·19	13	25	Fri.	21	P	·86	15	·58	13	23	Wed.	21	2	·81	21	·35	15
27	Wed.	22	P	·9	11	·12	14	26	Sat.	22	1	·81	16	·56	14	24	Thur.	22	3	·87	22	·43	16
28	Thur.	23	1 ·00 / 2 ·91		12	·06	15	27	Sun.	23	2	·77	17	·55	15	25	Fri.	23	4	·95	23	·52	17
29	Fri.	24	3	·83	13 ·00 / 14 ·96		16	28	Mon.	24	3	·76	18	57	16	26	Sat.	24	...	...	24	·63	18
—30	Sat.	25	4	·76	15	·93	17	29	Tues.	25	4	·76	19	·60	17	27	Sun.	25	5	·03	25	·73	19
1	Sun.	26	5	·71	16	·91	18	30	Wed.	26	5	·79	20	·65	18	28	Mon.	26	6	·11	26	·85	20
2	Mon.	27	6	·68	17	·91	19	—31	Thur	27	6	·84	21	·73	19	29	Tues.	27	7	·19	27	·94	21
3	Tues.	28	7	·66	18	·93	20	1	Fri.	28	7	·90	22	·82	20	30	Wed.	28	8	·25	...	...	22
								2	Sat.	29	8	·98	23	·93	21	—31	Thur.	29	9	30	1	·01	23
								3	Sun.	30	...	...	...	...	22	1	Fri.	30	10	·33	2	·07	24

Kalayukta. **Makara—Tai.** Sukla. **Māgha.** Bahula. H. 966 Rabī-ul ākhir.
Kalayukta. **Kumbha—Māsi.** Sukla. **Phālguna.** Bahula. H. 966 Jamāda'l awwal.
Kalayukta. **Mīna—Panguni.** Sukla. **Chaitra.** Bahula. H. 966 Jamāda'l ākhir.
Siddhārtin. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** H. 966 Rajab.
Siddhārtin. **Vrishabha—Vaigāsi.** Sukla. **Jyeshtha.** Bahula. H. 966 Sha'bān.
Siddhārtin. **Mithuna—Āni.** Sukla. **Āshādha.** Bahula. H. 966 Ramazān.

Naksh:—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1559. A—Amāvāsyā. P—Paurnimā.

Kollam 735, Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.**

Hijra 967. Commences **Oct. 3**

Vikrama 1616. Bengal San. 965. (N. Cycle) Prabhava.

Siddhārtin. **Karkataka—Ādi.** — *Sukla.* **Śrāvaṇa.** — *Bahula.* — *H. 966 Shawwāl.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
2	Sat. 1	11 ·33	3 ·11	25
3	SUN. 2	12 ·32	4 ·18	26
4	Mon. 3	13 ·28	5 ·13	27
5	Tues. 4	14 ·23	6 ·10	28
6	Wed. 5	—A ·16	7 ·07	29
7	Thur. 6	1 ·07 / 2 ·97	8 ·02 / 9 ·95	—30
8	Fri. 7	3 ·87	10 ·90	1
9	Sat. 8	4 ·77	11 ·83	2
10	SUN. 9	5 ·67	12 ·76	3
11	Mon. 10	6 ·57	13 ·69	4
12	Tues. 11	7 ·48	14 ·63	5
13	Wed. 12	8 ·39	15 ·59	6
14	Thur. 13	9 ·32	16 ·55	7
15	Fri. 14	10 ·27	17 ·53	8
16	Sat. 15	11 ·24	18 ·53	9
17	SUN. 16	12 ·21	19 ·55	10
18	Mon. 17	13 ·22	20 ·59	11
19	Tues. 18	14 ·25	21 ·65	12
20	Wed. 19	P ·29	22 ·73	13
21	Thur. 20	1 ·35	23 ·82	14
22	Fri. 21	2 ·43	24 ·93	15
23	Sat. 22	3 ·52	... ...	16
24	SUN. 23	4 ·60	25 ·03	17
25	Mon. 24	5 ·68	26 ·15	18
26	Tues. 25	6 ·74	27 ·24	19
27	Wed. 26	7 ·79	1 ·32	20
28	Thur. 27	8 ·81	2 ·38	21
29	Fri. 28	9 ·81	3 ·42	22
30	Sat. 29	10 ·80	4 ·45	23
31	SUN. 30	11 ·76	5 ·45	24
—32	Mon. 31	12 ·71	6 ·43	25

Siddhārtin. **Kanyā—Purattāśi.** — *Sukla.* **Adhika Āśvina.** — *Bahula.* — *H. 966 Zi-l-hijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
1	Fri. 1	—A ·79	11 ·50	28
2	Sat. 2	1 ·69	12 ·43	29
3	SUN. 3	2 ·59	13 ·37	—30
4	Mon. 4	3 ·50	14 ·31	1
5	Tues. 5	4 ·42	15 ·25	2
6	Wed. 6	5 ·35	16 ·21	3
7	Thur. 7	6 ·30	17 ·18	4
8	Fri. 8	7 ·26	18 ·17	5
9	Sat. 9	8 ·25	19 ·19	6
10	SUN. 10	9 ·26	20 ·22	7
11	Mon. 11	10 ·29	21 ·27	8
12	Tues. 12	11 ·34	22 ·34	9
13	Wed. 13	12 ·40	23 ·42	10
14	Thur. 14	13 ·48	24 ·53	11
15	Fri. 15	14 ·56	25 ·64	12
16	Sat. ○16	P ·65	26 ·74	13
17	SUN. 17	1 ·73	27 ·64	14
18	Mon. 18	2 ·80	1 ·93	15
19	Tues. 19	3 ·84	... ...	16
20	Wed. 20	4 ·87	2 ·01	17
21	Thur. 21	5 ·88	3 ·06	18
22	Fri. 22	6 ·86	4 ·09	19
23	Sat. 23	7 ·83	5 ·10	20
24	SUN. 24	8 ·78	6 ·09	21
25	Mon. 25	9 ·71	7 ·07	22
26	Tues. 26	10 ·63	8 ·03 / 9 ·97	23
27	Wed. 27	11 ·54	10 ·91	24
28	Thur. 28	12 ·45	11 ·84	25
29	Fri. 29	13 ·35	12 ·78	26
—30	Sat. 30	14 ·25	13 ·71	27

Siddhārtin. **Vriśchika—Kārttigai.** — *Sukla.* **Kārttika.** — *Bahula.* — *H. 967 Ṣafar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
2	Wed. 1	2 ·48	18 ·83	—30
3	Thur. 2	3 ·45	19 ·83	1
4	Fri. 3	4 ·43	20 ·85	2
5	Sat. 4	5 ·44	21 ·89	3
6	SUN. 5	6 ·47	22 ·96	4
7	Mon. 6	7 ·53	.. ...	5
8	Tues. 7	8 ·60	23 ·04	6
9	Wed. 8	9 ·68	24 ·13	7
10	Thur. 9	10 ·76	25 ·23	8
11	Fri. 10	11 ·85	26 ·34	9
12	Sat. 11	12 ·93	27 ·45	10
13	SUN. 12	... ...	1 ·55	11
14	Mon. 13	13 ·00	2 ·62	12
15	Tues. 14	14 ·05	3 ·68	13
16	Wed. 15	P ·09	4 ·72	14
17	Thur. 16	1 ·09	5 ·75	15
18	Fri. 17	2 ·08	6 ·75	16
19	Sat. 18	3 ·05	7 ·73	17
20	SUN. 19	4 ·00 / 5 ·93	8 ·69	18
21	Mon. 20	6 ·85	9 ·65	19
22	Tues. 21	7 ·77	10 ·59	20
23	Wed. 22	8 ·68	11 ·53	21
24	Thur. 23	9 ·58	12 ·46	22
25	Fri. 24	10 ·48	13 ·39	23
26	Sat. 25	11 ·38	14 ·32	24
27	SUN. 26	12 ·29	15 ·26	25
28	Mon. 27	13 ·21	16 ·22	26
29	Tues. 28	14 ·15	17 ·18	27
—30	Wed. 29	—A ·10	18 ·15	28
1	Thur. 30	1 ·08	19 ·15	—29

Siddhārtin. **Siṁha—Āvaṇi.** — *Sukla.* **Bhādrapada.** — *Bahula.* — *H. 966 Zi-l-ka'da.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
1	Tues. 1	13 ·64	7 ·40	26
2	Wed. 2	14 ·56	8 ·35	27
3	Thur. 3	—A ·46	9 ·30	28
4	Fri. 4	1 ·36	10 ·24	—29
5	Sat. 5	2 ·26	11 ·16	1
6	SUN. 6	3 ·16	12 ·09	2
7	Mon. 7	4 ·06 / 5 ·97	13 ·03 / 14 ·97	3
8	Tues. 8	6 ·89	15 ·92	4
9	Wed. 9	7 ·82	16 ·88	5
10	Thur. 10	8 ·77	17 ·86	6
11	Fri. 11	9 ·73	18 ·85	7
12	Sat. 12	10 ·71	19 ·87	8
13	SUN. 13	11 ·72	20 ·91	9
14	Mon. 14	12 ·75	21 ·96	10
15	Tues. 15	13 ·80	... ...	11
16	Wed. 16	14 ·86	22 ·03	12
17	Thur. 17	P ·94	23 ·12	13
18	Fri. 18	... ...	24 ·22	14
19	Sat. 19	1 ·02	25 ·34	15
20	SUN. 20	2 ·11	26 ·44	16
21	Mon. 21	3 ·19	27 ·54	17
22	Tues. 22	4 ·25	1 ·63	18
23	Wed. 23	5 ·30	2 ·69	19
24	Thur. 24	6 ·33	3 ·75	20
25	Fri. 25	7 ·33	4 ·77	21
26	Sat. 26	8 ·31	5 ·78	22
27	SUN. 27	9 ·28	6 ·76	23
28	Mon. 28	10 ·23	7 ·73	24
29	Tues. 29	11 ·16	8 ·69	25
30	Wed. 30	12 ·08 / 13 ·99	9 ·64	26
—31	Thur. 31	14 ·89	10 ·57	27

Siddhārtin. **Tulā—Aippaśi.** — *Sukla.* **Nija Āśvina.** — *Bahula.* — *H. 967 Muharram.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
1	SUN. 1	—A ·15	14 ·65	28
2	Mon. 2	1 ·06 / 2 ·98	15 ·59	—29
3	Tues. 3	3 ·92	16 ·54	1
4	Wed. 4	4 ·87	17 ·51	2
5	Thur. 5	5 ·83	18 ·50	3
6	Fri. 6	6 ·82	19 ·51	4
7	Sat. 7	7 ·83	20 ·53	5
8	SUN. 8	8 ·87	21 ·58	6
9	Mon. 9	9 ·92	22 ·64	7
10	Tues. 10	10 ·98	23 ·73	8
11	Wed. 11	... ...	24 ·83	9
12	Thur. 12	11 ·06	25 ·94	10
13	Fri. 13	12 ·14	... ...	11
14	Sat. 14	13 ·23	26 ·04	12
15	SUN. 15	14 ·31	27 ·14	13
16	Mon. 16	P ·38	1 ·24	14
17	Tues. 17	1 ·43	2 ·32	15
18	Wed. 18	2 ·47	3 ·37	16
19	Thur. 19	3 ·47	4 ·41	17
20	Fri. 20	4 ·45	5 ·42	18
21	Sat. 21	5 ·42	6 ·43	19
22	SUN. 22	6 ·37	7 ·40	20
23	Mon. 23	7 ·31	8 ·36	21
24	Tues. 24	8 ·23	9 ·31	22
25	Wed. 25	9 ·14	10 ·25	23
26	Thur. 26	10 ·04 / 11 ·94	11 ·18	24
27	Fri. 27	12 ·84	12 ·12	25
28	Sat. 28	13 ·75	13 ·05 / 14 ·98	26
29	SUN. 29	14 ·66	15 ·92	27
—30	Mon. 30	—A ·58	16 ·87	28
1	Tues. 31	1 ·52	17 ·85	29

Siddhārtin. **Dhanus—Mārgali.** — *Sukla.* **Mārgaśirsha.** — *Bahula.* — *H. 967 Rabī-ul awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
2	Fri. 1	2 ·06	20 ·16	1
3	Sat. 2	3 ·08	21 ·21	2
4	SUN. 3	4 ·11	22 ·26	3
5	Mon. 4	5 ·16	23 ·34	4
6	Tues. 5	6 ·24	24 ·43	5
7	Wed. 6	7 ·32	25 ·53	6
8	Thur. 7	8 ·41	26 ·65	7
9	Fri. 8	9 ·49	27 ·75	8
10	Sat. 9	10 ·57	1 ·85	9
11	SUN. 10	11 ·64	2 ·93	10
12	Mon. 11	12 ·69	3 ·99	11
13	Tues. 12	13 ·73	... ...	12
14	Wed. 13	14 ·73	4 ·04	13
15	Thur. 14	P ·72	5 ·07	14
16	Fri. 15	1 ·69	6 ·08	15
17	Sat. 16	2 ·64	7 ·06	16
18	SUN. 17	3 ·58	8 ·03 / 9 ·98	17
19	Mon. 18	4 ·51	10 ·93	18
20	Tues. 19	5 ·42	11 ·87	19
21	Wed. 20	6 ·32	12 ·80	20
22	Thur. 21	7 ·22	13 ·73	21
23	Fri. 22	8 ·12	14 ·66	22
24	Sat. 23	9 03 / 10 ·94	15 ·60	23
25	SUN. 24	11 86	16 ·55	24
26	Mon. 25	12 ·80	17 ·51	25
27	Tues. 26	13 ·75	18 ·48	26
28	Wed. 27	14 ·73	19 ·47	27
—29	Thur. 28	—A ·71	20 ·49	28
1	Fri. 29	1 ·73	21 ·52	29
2	Sat. 30	2 ·76	22 ·57	—30
3	SUN. 31	3 ·81	23 ·64	1

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1560. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·64.** **Śaka 1482.** **Kaliyuga 4661.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·56.** **(S. Cycle) Raudra.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
4	Mon.	1	4	·88	24	·73	2
5	Tues.	2	5	·96	25	·83	3
6	Wed.	3	...	...	26	·94	4
7	Thur.	4	6	·05	...	...	5
8	Fri.	5	7	·14	27	·05	6
9	Sat.	6	8	·22	1	·15	7
10	SUN.	7	9	·29	2	·24	8
11	Mon.	8	10	·34	3	·30	9
12	Tues.	9	11	·37	4	·36	10
13	Wed.	10	12	·38	5	·39	11
14	Thur.	11	13	·36	6	·40	12
15	Fri.	12	14	·33	7	·39	13
16	Sat.	13	P	·28	8	·36	14
17	SUN.	14	1	·22	9	·32	15
18	Mon.	15	2	·15	10	·27	16
19	Tues.	16	3 4	·06 ·96	11	·21	17
20	Wed.	17	5	·86	12	·14	18
21	Thur.	18	6	·76	13	·06	19
22	Fri.	19	7	·67	14 15	·01 ·94	20
23	Sat.	20	8	·58	16	·88	21
24	SUN.	21	9	·51	17	·84	22
25	Mon.	22	10	·44	18	·81	23
26	Tues.	23	11	·39	19	·80	24
27	Wed.	24	12	·36	20	·81	25
28	Thur.	25	13	·35	21	·83	26
—29	Fri.	26	14	·37	22	·88	27
1	Sat.	27	A	·40	23	·95	28
2	SUN.	28	1	·45	...	...	—29
3	Mon.	29	2	·51	24	·03	1
4	Tues.	30	3	·59	25	·14	2
5	Wed.	31	4	·68	26	·24	3
	Feb.						
6	Thur.	1	5	·77	27	·35	4
7	Fri.	2	6	·85	1	·45	5
8	Sat.	3	7	·92	2	·54	6
9	SUN.	4	8	·97	3	·62	7
10	Mon.	5	...	...	4	·68	8
11	Tues.	6	9	·00	5	·71	9
12	Wed.	7	10 11	·01 ·99	6	·72	10
13	Thur.	8	12	·95	7	·71	11
14	Fri.	9	13	·90	8	·70	12
15	Sat.	10	14	·84	9	·66	13
16	SUN.	11	P	·77	10	·60	14
17	Mon.	12	1	·68	11	·54	15
18	Tues.	13	2	·58	12	·47	16
19	Wed.	14	3	·48	13	·41	17
20	Thur.	15	4	·38	14	·34	18
21	Fri.	16	5	·29	15	·28	19
22	Sat.	17	6	·20	16	·22	20
23	SUN.	18	7	·12	17	·17	21
24	Mon.	19	8	·05	18	·14	22
25	Tues.	20	9 10	·00 ·97	19	·13	23
26	Wed.	21	11	·96	20	·13	24
27	Thur.	22	12	·98	21	·15	25
28	Fri.	23	..		22	·19	26
29	Sat.	24	13	·01	23	·25	27
—30	SUN.	25	14	·06	24	·34	28
1	Mon. ●	26	A	·13	25	·44	29
2	Tues.	27	1	·21	26	·54	—30
3	Wed.	28	2	·30	27	·65	1
4	Thur.	29	3	·38	1	·75	2

Siddhārtin. Makara—Tai. Pausha. Sukla. Bahula. H. 967 Rabi-ul akhir. Kumbha—Māśi. Māgha. Sukla. Bahula. H. 967 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Fri.	1	4	·46	2	·85	3
6	Sat.	2	5	·52	3	·93	4
7	SUN.	3	6	·57	4	·99	5
8	Mon.	4	7	·60	...	...	6
9	Tues.	5	8	·60	5	·03	7
10	Wed.	6	9	·59	6	·04	8
11	Thur.	7	10	·57	7	·05	9
12	Fri.	8	11	·51	8 9	·03 ·99	10
13	Sat.	9	12	·44	10	·94	11
14	SUN.	10	13	·36	11	·88	12
15	Mon.	11	14	·27	12	·82	13
16	Tues. ○	12	P	·17	13	·75	14
17	Wed.	13	1 2	·07 ·97	14	·68	15
18	Thur.	14	3	·87	15	·61	16
19	Fri.	15	4	·78	16	·55	17
20	Sat.	16	5	·70	17	·50	18
21	SUN.	17	6	·64	18	·47	19
22	Mon.	18	7	·58	19	·45	20
23	Tues.	19	8	·55	20	·45	21
24	Wed.	20	9	·54	21	·46	22
25	Thur.	21	10	·55	22	·50	23
26	Fri.	22	11	·58	23	·57	24
27	Sat.	23	12	·63	24	·64	25
28	SUN.	24	13	·70	25	·74	26
29	Mon.	25	14	·78	26	·84	27
30	Tues.	26	A	·87	27	·94	28
—31	Wed.	27	1	·95	...	...	—29
1	Thur.	28	...	...	1	·06	1
2	Fri.	29	2	·02	2	·15	2
3	Sat.	30	3	·08	3	·24	3
4	SUN.	31	4	·13	4	·30	4
	April.						
5	Mon.	1	5	·16	5	·34	5
6	Tues.	2	6	·16	6	·37	6
7	Wed.	3	7	·15	7	·37	7
8	Thur.	4	8	·11	8	·36	8
9	Fri.	5	9 10	·06 ·99	9	·32	9
10	Sat.	6	11	·91	10	·28	10
11	SUN.	7	12	·81	11	·22	11
12	Mon.	8	13	·71	12	·16	12
13	Tues.	9	14	·61	13	·09	13
14	Wed.	10	P	·51	14 15	·02 ·95	14
15	Thur.	11	1	·41	16	·89	15
16	Fri.	12	2	·32	17	·85	16
17	Sat.	13	3	·24	18	·80	17
18	SUN.	14	4	·18	19	·78	18
19	Mon.	15	5	·13	20	·77	19
20	Tues.	16	6	·09	21	·78	20
21	Wed.	17	7	·07	22	·82	21
22	Thur.	18	8	·09	23	·88	22
23	Fri.	19	9	·11	24	·95	23
24	Sat.	20	10	·16	...	..	24
25	SUN.	21	11	·23	25	·04	25
26	Mon.	22	12	·31	26	·14	26
27	Tues.	23	13	·39	27	·25	27
28	Wed.	24	14	·47	1	·36	28
29	Thur.	25	A	·55	2	·46	29
—30	Fri.	26	1	·61	3	·54	—30
1	Sat.	27	2	·65	4	·61	1
2	SUN.	28	3	·68	5	·66	2
3	Mon.	29	4	·68	6	·69	3
4	Tues.	30	5	·67	7	·70	4

Siddhārtin. Mīna—Panguni. Phālguna. Sukla. Bahula. H. 967 Jamāda'l ākhir. Raudra. Mēsha—Chittirai. Chaitra. Sukla. Bahula. H. 967 Rajab.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
5	Wed.	1	6	·63	8	·68	5
6	Thur.	2	7	·57	9	·65	6
7	Fri.	3	8	·50	10	·61	7
8	Sat.	4	9	·42	11	·56	8
9	SUN.	5	10	·33	12	·50	9
10	Mon.	6	11	·23	13	·43	10
11	Tues.	7	12	·12	14	·36	11
12	Wed.	8	13 14	·02 ·92	15	·29	12
13	Thur.	9	P	·83	16	·23	13
14	Fri.	10	1	·75	17	·18	14
15	Sat.	11	2	·68	18	·13	15
16	SUN.	12	3	·63	19	·10	16
17	Mon.	13	4	·60	20	·09	17
18	Tues.	14	5	·58	21	·11	18
19	Wed.	15	6	·59	22	·14	19
20	Thur.	16	7	·61	23	·18	20
21	Fri.	17	8	·66	24	·25	21
22	Sat.	18	9	·72	25	·34	22
23	SUN.	19	10	·80	26	·44	23
24	Mon.	20	11	·89	27	·55	24
25	Tues.	21	12	·97	1	·66	25
26	Wed.	22	...	...	2	·76	26
27	Thur.	23	13	·04	3	·84	27
28	Fri.	24	14	·10	4	·92	28
29	Sat.	25	—A	·15	5	·98	—29
30	SUN.	26	1	·18	...	...	1
31	Mon.	27	2	·18	6	·01	2
—32	Tues.	28	3	·16	7	·02	3
1	Wed.	29	4	·12	8 9	·01 ·98	4
2	Thur.	30	5 6	·06 ·99	10	·95	5
3	Fri.	31	7	·91	11	·90	6
	June.						
4	Sat.	1	8	·81	12	·84	7
5	SUN.	2	9	·71	13	·77	8
6	Mon.	3	10	·61	14	·70	9
7	Tues.	4	11	·51	15	·64	10
8	Wed.	5	12	·41	16	·57	11
9	Thur.	6	13	·31	17	·51	12
10	Fri.	7	14	·23	18	·47	13
11	Sat.	8	P	·16	19	·43	14
12	SUN.	9	1	·11	20	·43	15
13	Mon.	10	2	·08	21	·43	16
14	Tues.	11	3	·06	22	·45	17
15	Wed.	12	4	·07	23	·49	18
16	Thur.	13	5	·09	24	·56	19
17	Fri.	14	6	·14	25	·65	20
18	Sat.	15	7	·20	26	·74	21
19	SUN.	16	8	·28	27	·85	22
20	Mon.	17	9	·37	1	·95	23
21	Tues.	18	10	·45	...	...	24
22	Wed.	19	11	·52	2	·06	25
23	Thur.	20	12	·58	3	·15	26
24	Fri.	21	13	·63	4	·23	27
25	Sat.	22	14	·65	5	·29	28
26	SUN.	23	A	·66	6	·33	29
27	Mon.	24	1	·64	7	·34	—30
28	Tues.	25	2	·60	8	·34	1
29	Wed.	26	3	·54	9	·32	2
30	Thur.	27	4	·46	10	·29	3
—31	Fri.	28	5	·38	11	·23	4
1	Sat.	29	6	·29	12	·17	5
2	SUN.	30	7	·19	13	·11	6

Siddhārtin. Vrishabha—Vaigāśi. Raudra. Vaiśākha. Sukla. Bahula. H. 967 Sha'bān. Mithuna—Āni. Raudra. Jyeshtha. Sukla. Bahula. H. 967 Ramazān.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25 P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1560. A—Amāvāsyā. P—Paurnimā.

Kollam 736, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 968. Commences **Sep. 22.**

Vikrama 1617. Bengal San. 966. (N. Cycle) Vibhava.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July:				
3	Mon.	1	8 ·08 / 9 ·98	14 ·05 / 15 ·98	7
4	Tues.	2	10 ·88	16 ·91	8
5	Wed.	3	11 ·79	17 ·85	9
6	Thur.	4	12 ·71	18 ·80	10
7	Fri.	5	13 ·64	19 ·77	11
8	Sat.	6	14 ·59	20 ·75	12
9	SUN.	7	P ·55	21 ·75	13
10	Mon.	8	1 ·54	22 ·77	14
11	Tues.	9	2 ·55	23 ·80	15
12	Wed.	10	3 ·57	24 ·86	16
13	Thur.	11	4 ·62	25 ·95	17
14	Fri.	12	5 ·68	... ...	18
15	Sat.	13	6 ·76	26 ·04	19
16	SUN.	14	7 ·85	27 ·15	20
17	Mon.	15	8 ·93	1 ·25	21
18	Tues.	16	... ...	2 ·36	22
19	Wed.	17	9 ·01	3 ·46	23
20	Thur.	18	10 ·07	4 ·54	24
21	Fri.	19	11 ·11	5 ·60	25
22	Sat.	20	12 ·13	6 ·64	26
23	SUN.	21	13 ·14	7 ·66	27
24	Mon.	22	14 ·12	8 ·67	28
25	Tues.	23	—A ·08	9 ·65	—29
26	Wed.	24	1 ·03 / 2 ·96	10 ·62	1
27	Thur.	25	3 ·87	11 ·57	2
28	Fri.	26	4 ·77	12 ·51	3
29	Sat.	27	5 ·67	13 ·45	4
30	SUN.	28	6 ·57	14 ·38	5
31	Mon.	29	7 ·47	15 ·31	6
—32	Tues.	30	8 ·37	16 ·25	7
1	Wed.	31	9 ·28	17 ·18	8
	Aug.				
2	Thur.	1	10 ·20	18 ·13	9
3	Fri.	2	11 ·13	19 ·10	10
4	Sat.	3	12 ·08	20 ·08	11
5	SUN.	4	13 ·05	21 ·07	12
6	Mon.	5	14 ·03	22 ·08	13
7	Tues.	6	P ·04	23 ·12	14
8	Wed.	7	1 ·03	24 ·18	15
9	Thur.	8	2 ·13	25 ·25	16
10	Fri.	9	3 ·19	26 ·34	17
11	Sat.	10	4 ·26	27 ·44	18
12	SUN.	11	5 ·34	1 ·55	19
13	Mon.	12	6 ·43	2 ·66	20
14	Tues.	13	7 ·51	3 ·76	21
15	Wed.	14	8 ·58	4 ·85	22
16	Thur.	15	9 ·62	5 ·91	23
17	Fri.	16	10 ·64	6 ·96	24
18	Sat.	17	11 ·64	7 ·99	25
19	SUN.	18	12 ·63	... ...	26
20	Mon.	19	13 ·59	8 ·00 / 9 ·98	27
21	Tues.	20	14 ·53	10 ·95	28
22	Wed.●	21	—A ·46	11 ·90	29
23	Thur.	22	1 ·38	12 ·86	—30
24	Fri.	23	2 ·29	13 ·79	1
25	Sat.	24	3 ·19	14 ·72	2
26	SUN.	25	4 ·09 / 5 ·98	15 ·65	3
27	Mon.	26	6 ·88	16 ·58	4
28	Tues.	27	7 ·80	17 ·52	5
29	Wed.	28	8 ·72	18 ·47	6
30	Thur.	29	9 ·66	19 ·43	7
—31	Fri.	30	10 ·61	20 ·40	8
1	Sat.	31	11 ·58	21 ·39	9

Side labels: Raudra. Karkataka—Ādi. Āshāḍha. Bahula. Śukla. H. 967 Shawwāl. Raudra. Simha—Āvani. Śrāvaṇa. Bahula. Śukla. H. 967 Zi-l-ka'da. H. 967 Zi-l-ḥijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep:				
2	SUN.	1	12 ·56	22 ·40	10
3	Mon.	2	13 ·57	23 ·44	11
4	Tues.	3	14 ·60	24 ·49	12
5	Wed.○	4	P ·65	25 ·56	13
6	Thur.	5	1 ·72	26 ·64	14
7	Fri.	6	2 ·80	27 ·74	15
8	Sat.	7	3 ·88	1 ·86	16
9	SUN.	8	4 ·96	2 ·96	17
10	Mon.	9	... ...	... ...	18
11	Tues.	10	5 ·04	3 ·06	19
12	Wed.	11	6 ·11	4 ·15	20
13	Thur.	12	7 ·15	5 ·22	21
14	Fri.	13	8 ·18	6 ·27	22
15	Sat.	14	9 ·18	7 ·31	23
16	SUN.	15	10 ·17	8 ·32	24
17	Mon.	16	11 ·13	9 ·31	25
18	Tues.	17	12 ·08	10 ·28	26
19	Wed.	18	13 ·01 / 14 ·93	11 ·24	27
20	Thur.	19	—A ·84	12 ·19	28
21	Fri.	20	1 ·74	13 ·13	29
22	Sat.	21	2 ·64	14 ·06 / 15 ·99	—30
23	SUN.	22	3 ·54	16 ·93	1
24	Mon.	23	4 ·44	17 ·87	2
25	Tues.	24	5 ·35	18 ·81	3
26	Wed.	25	6 ·28	19 ·76	4
27	Thur.	26	7 ·22	20 ·73	5
28	Fri.	27	8 ·17	21 ·71	6
29	Sat.	28	9 ·14	22 ·73	7
—30	SUN.	29	10 ·12	23 ·75	8
1	Mon.	30	11 ·14	24 ·80	9
	Oct.				
2	Tues.	1	12 ·17	25 ·86	10
3	Wed.	2	13 ·22	26 ·94	11
4	Thur.	3	14 ·29	... ...	12
5	Fri.	4	P ·37	27 ·05	13
6	Sat.	5	1 ·45	1 ·16	14
7	SUN.	6	2 ·54	2 ·26	15
8	Mon.	7	3 ·62	3 ·36	16
9	Tues.	8	4 ·69	4 ·45	17
10	Wed.	9	5 ·74	5 ·54	18
11	Thur.	10	6 ·76	6 ·59	19
12	Fri.	11	7 ·76	7 ·63	20
13	Sat.	12	8 ·74	8 ·64	21
14	SUN.	13	9 ·71	9 ·64	22
15	Mon.	14	10 ·66	10 ·62	23
16	Tues.	15	11 ·60	11 ·58	24
17	Wed.	16	12 ·52	12 ·53	25
18	Thur.	17	13 ·43	13 ·47	26
19	Fri.	18	14 ·33	14 ·40	27
20	Sat.	19	—A ·23	15 ·34	28
21	SUN.	20	1 ·13	16 ·27	29
22	Mon.	21	2 ·03 / 3 ·95	17 ·20	—30
23	Tues.	22	4 ·87	18 ·14	1
24	Wed.	23	5 ·81	19 ·09	2
25	Thur.	24	6 ·76	20 ·06	3
26	Fri.	25	7 ·73	21 ·05	4
27	Sat.	26	8 ·72	22 ·05	5
28	SUN.	27	9 ·74	23 ·07	6
29	Mon.	28	10 ·77	24 ·11	7
—30	Tues.	29	11 ·82	25 ·17	8
1	Wed.	30	12 ·89	26 ·26	9
2	Thur.	31	13 ·97	27 ·35	10

Side labels: Raudra. Kanyā—Purattāśi. Bhādrapada. Bahula. Śukla. H. 967 Zi-l-ḥijja. Raudra. Tulā—Aippaśi. Āśvina. Bahula. Śukla. H. 968 Muharram. H. 968 Śafar.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Fri.	1	... ...	1 ·45	11
4	Sat.	2	14 ·06	2 ·56	12
5	SUN.	3	P ·15	3 ·66	13
6	Mon.	4	1 ·23	4 ·77	14
7	Tues.	5	2 ·30	5 ·84	15
8	Wed.	6	3 ·35	6 ·90	16
9	Thur.	7	4 ·37	7 ·94	17
10	Fri.	8	5 ·38	8 ·96	18
11	Sat.	9	6 ·37	9 ·97	19
12	SUN.	10	7 ·33	10 ·95	20
13	Mon.	11	8 ·28	11 ·91	21
14	Tues.	12	9 ·22	12 ·87	22
15	Wed.	13	10 ·14	13 ·81	23
16	Thur.	14	11 ·05 / 12 ·95	14 ·74	24
17	Fri.	15	13 ·85	15 ·68	25
18	Sat.	16	14 ·75	16 ·61	26
19	SUN.	17	—A ·66	17 ·54	27
20	Mon.	18	1 ·57	18 ·48	28
21	Tues.	19	2 ·49	19 ·43	—29
22	Wed.	20	3 ·43	20 ·40	1
23	Thur.	21	4 ·39	21 ·37	2
24	Fri.	22	5 ·36	22 ·37	3
25	Sat.	23	6 ·35	23 ·38	4
26	SUN.	24	7 ·37	24 ·42	5
27	Mon.	25	8 ·40	25 ·48	6
28	Tues.	26	9 ·45	26 ·56	7
29	Wed.	27	10 ·52	27 ·65	8
—30	Thur.	28	11 ·61	1 ·75	9
1	Fri.	29	12 ·70	2 ·86	10
2	Sat.	30	13 ·79	3 ·97	11
	Dec.				
3	SUN.	1	14 ·87	... ...	12
4	Mon.	2	P ·94	4 ·07	13
5	Tues.	3	1 ·98	5 ·15	14
6	Wed.	4	... ...	6 ·21	15
7	Thur.	5	2 ·01	7 ·26	16
8	Fri.	6	3 ·02	8 ·28	17
9	Sat.	7	4 ·00 / 5 ·97	9 ·30	18
10	SUN.	8	6 ·92	10 ·28	19
11	Mon.	9	7 ·85	11 ·25	20
12	Tues.	10	8 ·77	12 ·20	21
13	Wed.	11	9 ·68	13 ·14	22
14	Thur.	12	10 ·59	14 ·09	23
15	Fri.	13	11 ·50	15 ·02 / 16 ·95	24
16	Sat.	14	12 ·40	17 88	25
17	SUN.	15	13 ·30	18 ·81	26
18	Mon.	16	14 ·22	19 ·77	27
19	Tues.	17	—A ·14	20 ·73	28
20	Wed.	18	1 ·08	21 ·70	29
21	Thur.	19	2 ·03	22 ·69	—30
22	Fri.	20	3 ·00	23 ·70	1
23	Sat.	21	4 ·00	24 ·74	2
24	SUN.	22	5 ·01	25 ·79	3
25	Mon.	23	6 ·05	26 ·86	4
26	Tues.	24	7 ·11	27 ·95	5
27	Wed.	25	8 ·18	... ...	6
28	Thur.	26	9 ·26	1 ·05	7
—29	Fri.	27	10 ·35	2 ·17	8
1	Sat.	28	11 ·44	3 ·27	9
2	SUN.	29	12 ·52	4 ·37	10
3	Mon.	30	13 ·59	5 ·46	11
4	Tues.	31	14 ·63	6 ·52	12

Side labels: Raudra. Vriśchika—Kārttigai. Kārttika. Bahula. Śukla. H. 968 Śafar. Raudra. Dhanus—Mārgali. Mārgaśirsha. Bahula. Śukla. H. 968 Rabī-ul awwal. H. 968 Rabī-ul ākhir.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1561. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·90.** **Śaka 1483.** **Kaliyuga 4662.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·82.** **(S. Cycle) Durmati.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Wed.	1		**P** ·66	7 ·57		13
6	Thur.	2	*Pausha.*	1 ·66	8 ·61		14
7	Fri.	3		2 ·65	9 ·62		15
8	Sat.	4		3 ·62	10 ·61		16
9	Sun.	5		4 ·57	11 ·58		17
10	Mon.	6		5 ·50	12 ·53		18
11	Tues.	7		6 ·42	13 ·49		19
12	Wed.	8	*Bahula.*	7 ·33	14 ·42	*H. 968 Rabi-ul ākhir.*	20
13	Thur.	9		8 ·24	15 ·35		21
14	Fri.	10		9 ·14	16 ·28		22
15	Sat.	11		10 ·04 11 ·94	17 ·21		23
16	Sun.	12		12 ·86	18 ·16		24
17	Mon.	13		13 ·78	19 ·10		25
18	Tues.	14		14 ·72	20 ·06		26
19	Wed.	15		**A** ·67	21 ·03		27
20	Thur.	16		1 ·65	22 ·01		28
21	Fri.	17		2 ·64	23 ·03		—29
22	Sat.	18		3 ·65	24 ·05		1
23	Sun.	19	*Sukla.*	4 ·69	25 ·10		2
24	Mon.	20		5 ·75	26 ·17		3
25	Tues.	21		6 ·82	27 ·25		4
26	Wed.	22		7 ·90	1 ·35		5
27	Thur.	23		8 ·99	2 ·46		6
28	Fri.	24		...	3 ·57		7
29	Sat.	25		9 ·07	4 ·67		8
—30	Sun.	26		10 ·15	5 ·76		9
1	Mon.	27		11 ·21	6 ·83		10
2	Tues.	28		12 ·26	7 ·90		11
3	Wed.	29		13 ·29	8 ·93		12
4	Thur.	30		14 ·29	9 ·94		13
5	Fri.	31	**Māgha.**	**P** ·28	10 ·93		14
	Feb.						
6	Sat.	1		1 ·24	11 ·91		15
7	Sun.	2		2 ·19	12 ·88		16
8	Mon.	3		3 ·13	13 ·82		17
9	Tues.	4		4 ·05 5 ·96	14 ·76		18
10	Wed.	5		6 ·86	15 ·69		19
11	Thur.	6		7 ·76	16 ·62		20
12	Fri.	7	*Bahula.*	8 ·66	17 ·56	*H. 968 Jamāda'l awwal.*	21
13	Sat.	8		9 ·57	18 ·50		22
14	Sun.	9		10 ·48	19 ·44		23
15	Mon.	10		11 ·40	20 ·39		24
16	Tues.	11		12 ·34	21 ·36		25
17	Wed.	12		13 ·29	22 ·35		26
18	Thur.	13		14 ·27	23 ·35		27
19	Fri. ●	14		—**A** ·25	24 ·37		28
20	Sat.	15		1 ·28	25 ·41		29
21	Sun.	16		2 ·31	26 ·47		—30
22	Mon.	17		3 ·36	27 ·55		1
23	Tues.	18		4 ·43	1 ·66		2
24	Wed.	19		5 ·51	2 ·76		3
25	Thur.	20		6 ·60	3 ·87		4
26	Fri.	21	*Sukla.*	7 ·69	4 ·97		5
27	Sat.	22		8 ·77	.. ...		6
28	Sun.	23		9 ·83	5 ·06		7
—29	Mon.	24		10 ·88	6 ·15		8
1	Tues.	25		11 ·90	7 ·21		9
2	Wed.	26		12 ·90	8 ·25		10
3	Thur.	27		13 ·89	9 ·26		11
4	Fri.	28		14 ·85	10 ·26		12

Rudra **Makara—Tai.** *Rudra.* **Kumbha—Māśi.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	Sat.	1		**P** ·80	11 ·25		13
6	Sun.	2		1 ·73	12 ·21		14
7	Mon.	3		2 ·65	13 ·16		15
8	Tues.	4		3 ·56	14 ·10		16
9	Wed.	5		4 ·46	15 ·03 16 ·91		17
10	Thur.	6		5 ·36	17 ·90		18
11	Fri.	7	*Bahula.*	6 ·26	18 ·83	*H. 968 Jamāda'l ākhir.*	19
12	Sat.	8		7 ·17	19 ·77		20
13	Sun.	9		8 ·08	20 ·72		21
14	Mon.	10		9 ·00 10 ·93	21 ·68		22
15	Tues.	11		11 ·88	22 ·67		23
16	Wed.	12		12 ·86	23 ·67		24
17	Thur.	13		13 ·84	24 ·68		25
18	Fri.	14		14 ·86	25 ·72		26
19	Sat.	15		**A** ·89	26 ·78		27
20	Sun.	16		1 ·94	27 ·86		28
21	Mon.	17		... ...	1 ·96		—29
22	Tues.	18		2 ·01	... ...		1
23	Wed.	19		3 ·10	2 ·06		2
24	Thur.	20		4 ·18	3 ·17		3
25	Fri.	21	*Sukla.*	5 ·26	4 ·27		4
26	Sat.	22		6 ·34	5 ·38		5
27	Sun.	23		7 ·40	6 ·46		6
28	Mon.	24		8 ·45	7 ·52		7
29	Tues.	25		9 ·47	8 ·56		8
30	Wed.	26		10 ·48	9 ·58		9
—31	Thur.	27		11 ·46	10 ·59		10
1	Fri.	28		12 ·42	11 ·58		11
2	Sat.	29	**Chaitra.**	13 ·36	12 ·54		12
3	Sun.	30		14 ·29	13 ·49		13
4	Mon.	31		**P** ·21	14 ·44		14
	April.						
5	Tues.	1		1 ·11	15 ·38		15
6	Wed.	2		2 ·01 3 ·91	16 ·31		16
7	Thur.	3		4 ·81	17 ·24		17
8	Fri.	4		5 ·72	18 ·17		18
9	Sat.	5		6 ·63	19 ·11		19
10	Sun.	6		7 ·55	20 ·05		20
11	Mon.	7		8 ·48	21 ·02		21
12	Tues.	8		9 ·43	22 ·00 23 ·99		22
13	Wed.	9	*Bahula.*	10 ·40	... ...		23
14	Thur.	10		11 ·39	24 ·00		24
15	Fri.	11		12 ·40	25 ·03		25
16	Sat.	12		13 ·43	26 ·10		26
17	Sun.	13		14 ·48	27 ·17		27
18	Mon.	14		—**A** ·55	1 ·26		28
19	Tues.	15		1 ·63	2 ·36		29
20	Wed.	16		2 ·72	3 ·46		—30
21	Thur.	17		3 ·80	4 ·58		1
22	Fri.	18		4 ·87	5 ·68		2
23	Sat.	19	*Sukla.*	5 ·93	6 ·76		3
24	Sun.	20		6 ·98	7 ·83		4
25	Mon.	21		... ...	8 ·88		5
26	Tues.	22		7 ·00	9 ·91		6
27	Wed.	23		8 ·00 9 ·98	10 ·92		7
28	Thur.	24		10 ·95	11 ·90		8
29	Fri.	25	**Vaiśākha.**	11 ·89	12 ·87		9
30	Sat.	26		12 ·82	13 ·83		10
—31	Sun.	27		13 ·73	14 ·77		11
1	Mon.	28		14 ·63	15 ·72		12
2	Tues.	29		**P** ·53	16 ·65		13
3	Wed.	30		1 ·43	17 ·58		14

Rudra. **Mīna—Panguni.** *Durmati.* **Mēsha—Chittirai.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Thur.	1		2 ·33	18 ·51		15
5	Fri.	2		3 ·23	19 ·44		16
6	Sat.	3		4 ·14	20 ·40		17
7	Sun.	4		5 ·06 6 ·99	21 ·35		18
8	Mon.	5		7 ·94	22 ·32		19
9	Tues.	6	*Bahula.*	8 ·91	23 ·31		20
10	Wed.	7		9 ·90	24 ·32		21
11	Thur.	8		10 ·92	25 ·36		22
12	Fri.	9		11 ·95	26 ·40		23
13	Sat.	10		12 ·99	27 ·47		24
14	Sun.	11		... ...	1 ·56		25
15	Mon.	12		13 ·05	2 ·66		26
16	Tues.	13		14 ·13	3 ·77		27
17	Wed.	14		—**A** ·22	4 ·88		28
18	Thur.	15		1 ·30	5 ·98		—29
19	Fri.	16		2 ·37	... ...		1
20	Sat.	17	*Sukla.*	3 ·43	6 ·07		2
21	Sun.	18		4 ·47	7 ·14		3
22	Mon.	19		5 ·50	8 ·20		4
23	Tues.	20		6 ·50	9 ·23		5
24	Wed.	21		7 ·48	10 ·24		6
25	Thur.	22		8 ·44	11 ·23		7
26	Fri.	23		9 ·38	12 ·20		8
27	Sat.	24		10 ·31	13 ·16		9
28	Sun.	25		11 ·23	14 ·12		10
29	Mon.	26	**Jyeshtha.**	12 ·13	15 ·06 16 ·99		11
30	Tues.	27		13 ·03 14 ·93	17 ·92		12
—31	Wed.	28		**P** ·83	18 ·85		13
1	Thur.	29		1 ·73	19 ·79		14
2	Fri.	30		2 ·63	20 ·73		15
3	Sat.	31		3 ·55	21 ·69		16
	June.						
4	Sun.	1		4 ·48	22 ·65		17
5	Mon.	2		5 ·43	23 ·64		18
6	Tues.	3	*Bahula.*	6 ·40	24 ·65		19
7	Wed.	4		7 ·39	25 ·67		20
8	Thur.	5		8 ·39	26 ·71		21
9	Fri.	6		9 ·43	27 ·78		22
10	Sat.	7		10 ·48	1 ·86		23
11	Sun.	8		11 ·54	2 ·96		24
12	Mon.	9		12 ·62	...		25
13	Tues.	10		13 ·70	3 ·07		26
14	Wed.	11		14 ·78	4 ·18		27
15	Thur.	12		**A** ·85	5 ·28		28
16	Fri.	13		1 ·91	6 ·37		29
17	Sat.	14		2 ·95	7 ·44		—30
18	Sun.	15		3 ·98	8 ·51		1
19	Mon.	16		4 ·98	9 ·55		2
20	Tues.	17	*Sukla.*	5 ·96	10 ·56		3
21	Wed.	18		6 ·92	11 ·56		4
22	Thur.	19		7 ·86	12 ·53		5
23	Fri.	20		8 ·79	13 ·51		6
24	Sat.	21		9 ·70	14 ·45		7
25	Sun.	22	**Āshādha.**	10 ·60	15 ·39		8
26	Mon.	23		11 ·50	16 ·33		9
27	Tues.	24		12 ·40	17 ·26		10
28	Wed.	25		13 ·30	18 ·19		11
29	Thur.	26		14 ·20	19 ·13		12
30	Fri.	27		**P** ·10	20 ·07		13
31	Sat.	28		1 ·02 2 ·96	21 ·02 22 ·98		14
—32	Sun.	29		3 ·91	23 ·97		15
1	Mon.	30		4 ·88	24 ·97		16

Durmati. **Vrishabha—Vaigāśi.** *Durmati.* **Mithuna—Āni.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1561. **Kollam 737,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 969.** Commences **Sep. 11.** **Vikrama 1618.** **Bengal San. 967.** **(N. Cycle) Śukla.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. LUNAR reckoning.

July. — Durmati. **Karkataka—Ādi.** — Bahula. Sukla. **Śrāvana.** — H. 968 Zi-l-ka'da.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Tues.	1	5 ·86	25 ·99	17
3	Wed.	2	6 ·88	... ...	18
4	Thur.	3	7 ·90	26 ·02	19
5	Fri.	4	8 ·95	27 ·08	20
6	Sat.	5	... ...	1 ·16	21
7	SUN.	6	9 ·02	2 ·26	22
8	Mon.	7	10 ·10	3 ·37	23
9	Tues.	8	11 ·18	4 ·47	24
10	Wed.	9	12 ·26	5 ·58	25
11	Thur.	10	13 ·33	6 ·67	26
12	Fri.	11	14 ·39	7 ·76	27
13	Sat.	12	—A ·43	8 ·82	28
14	SUN.	13	1 ·46	9 ·86	—29
15	Mon.	14	2 ·46	10 ·88	1
16	Tues.	15	3 ·44	11 ·88	2
17	Wed.	16	4 ·40	12 ·87	3
18	Thur.	17	5 ·35	13 ·84	4
19	Fri.	18	6 ·27	14 ·79	5
20	Sat.	19	7 ·18	15 ·73	6
21	SUN.	20	8 ·09 / 9 ·99	16 ·66	7
22	Mon.	21	10 ·88	17 ·60	8
23	Tues.	22	11 ·78	18 ·53	9
24	Wed.	23	12 ·68	19 ·46	10
25	Thur.	24	13 ·59	20 ·40	11
26	Fri.	25	14 ·51	21 ·35	12
27	Sat.	26	P ·44	22 ·32	13
28	SUN.	27	1 ·39	23 ·30	14
29	Mon.	28	2 ·37	24 ·29	15
30	Tues.	29	3 ·35	25 ·30	16
—31	Wed.	30	4 ·37	26 ·34	17
1	Thur.	31	5 ·40	27 ·39	18

Aug. — Durmati. **Simha—Āvani.** — Bahula. Sukla. **Bhādrapada.** — H. 968 Zi-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Fri.	1	6 ·45	1 ·47	19
3	Sat.	2	7 ·51	2 ·56	20
4	SUN.	3	8 ·59	3 ·66	21
5	Mon.	4	9 ·68	4 ·77	22
6	Tues.	5	10 ·76	5 ·88	23
7	Wed.	6	11 ·83	6 ·98	24
8	Thur.	7	12 ·89	... ...	25
9	Fri.	8	13 ·94	7 ·07	26
10	Sat.	9	14 ·96	8 ·13	27
11	SUN. ●	10	—A ·96	9 ·18	28
12	Mon.	11	1 ·94	10 ·20	29
13	Tues.	12	2 ·90	11 ·22	—30
14	Wed.	13	3 ·85	12 ·20	1
15	Thur.	14	4 ·78	13 17	2
16	Fri.	15	5 ·70	14 ·12	3
17	Sat.	16	6 ·60	15 ·07	4
18	SUN.	17	7 ·50	16 ·01 / 17 ·94	5
19	Mon.	18	8 ·39	18 ·87	6
20	Tues.	19	9 ·29	19 ·80	7
21	Wed.	20	10 ·20	20 ·74	8
22	Thur.	21	11 ·11	21 ·68	9
23	Fri.	22	12 ·03 / 13 ·96	22 ·65	10
24	Sat.	23	14 ·91	23 ·62	11
25	SUN.	24	P ·88	24 ·61	12
26	Mon.	25	1 ·86	25 ·62	13
27	Tues.	26	2 ·88	26 ·65	14
28	Wed.	27	3 ·91	27 ·71	15
29	Thur.	28	4 ·97	1 ·78	16
30	Fri.	29	... ...	2 ·86	17
—31	Sat.	30	5 ·04	3 ·96	18
1	SUN.	31	6 ·12	... ...	19

Sep. — Durmati. **Kanyā—Purattāsi.** — Bahula. Sukla. **Āśvina.** — H. 968 Zi-l-hijja. H. 969 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Mon.	1	7 ·20	4 ·07	20
3	Tues.	2	8 ·29	5 ·18	21
4	Wed.	3	9 ·37	6 ·28	22
5	Thur.	4	10 ·42	7 ·37	23
6	Fri.	5	11 ·46	8 ·44	24
7	Sat.	6	12 ·48	9 ·49	25
8	SUN.	7	13 ·49	10 ·53	26
9	Mon.	8	14 ·47	11 ·54	27
10	Tues.	9	—A ·44	12 ·53	28
11	Wed.	10	1 ·38	13 ·50	—29
12	Thur.	11	2 ·30	14 ·46	1
13	Fri.	12	3 ·22	15 ·41	2
14	Sat.	13	4 ·13	16 ·35	3
15	SUN.	14	5 ·04 / 6 ·94	17 ·29	4
16	Mon.	15	7 ·84	18 ·21	5
17	Tues.	16	8 ·74	19 ·14	6
18	Wed.	17	9 ·64	20 ·07	7
19	Thur.	18	10 ·56	21 ·03 / 22 ·98	8
20	Fri.	19	11 ·50	23 ·95	9
21	Sat.	20	12 ·46	24 ·93	10
22	SUN.	21	13 ·43	25 ·94	11
23	Mon.	22	14 ·42	26 ·97	12
24	Tues.	23	P ·43	... ...	13
25	Wed.	24	1 ·47	27 ·02	14
26	Thur.	25	2 ·52	1 ·08	15
27	Fri.	26	3 ·60	2 ·16	16
28	Sat.	27	4 ·68	3 ·26	17
29	SUN.	28	5 ·76	4 ·38	18
30	Mon.	29	6 ·85	5 ·48	19
—31	Tues.	30	7 ·93	6 ·58	20

Oct. — Durmati. **Tulā—Aippaśi.** — Bahula. Sukla. **Kārttika.** — H. 969 Safar.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Wed.	1	8 ·99	7 ·67	21
2	Thur.	2	... ...	8 ·75	22
3	Fri.	3	9 ·03	9 ·81	23
4	Sat.	4	10 ·05	10 ·85	24
5	SUN.	5	11 ·06	11 ·86	25
6	Mon.	6	12 ·04	12 ·85	26
7	Tues.	7	13 ·01 / 14 ·96	13 ·83	27
8	Wed.	8	—A ·89	14 ·79	28
9	Thur.	9	1 .80	15 ·75	29
10	Fri.	10	2 ·71	16 ·69	—30
11	Sat.	11	3 ·61	17 ·62	1
12	SUN.	12	4 ·51	18 ·55	2
13	Mon.	13	5 ·41	19 ·48	3
14	Tues.	14	6 ·31	20 ·42	4
15	Wed.	15	7 ·23	21 ·36	5
16	Thur.	16	8 ·16	22 ·31	6
17	Fri.	17	9 ·10	23 ·28	7
18	Sat.	18	10 ·05	24 ·26	8
19	SUN.	19	11 ·02	25 ·27	9
20	Mon.	20	12 ·01	26 ·29	10
21	Tues.	21	13 ·02	27 ·33	11
22	Wed.	22	14 ·06	1 ·39	12
23	Thur.	23	P ·12	2 ·47	13
24	Fri.	24	1 ·19	3 ·57	14
25	Sat.	25	2 ·27	4 ·67	15
26	SUN.	26	3 ·35	5 ·78	16
27	Mon.	27	4 ·45	6 ·88	17
28	Tues.	28	5 ·53	7 ·98	18
29	Wed.	29	6 ·59	... ...	19
—30	Thur.	30	7 ·63	8 ·07	20
1	Fri.	31	8 ·66	9 ·12	21

Nov. — Durmati. **Vṛiśchika—Kārttigai.** — Bahula. Sukla. **Mārgaśirsha.** — Bahula. H. 969 Rabi-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Sat.	1	9 ·67	10 ·16	22
3	SUN.	2	10 ·66	11 ·18	23
4	Mon.	3	11 ·62	12 ·18	24
5	Tues.	4	12 ·57	13 ·16	25
6	Wed.	5	13 ·50	14 ·13	26
7	Thur.	6	14 ·42	15 ·08	27
8	Fri.	7	—A ·33	16 ·02 / 17 ·96	28
9	Sat.	8	1 ·23	18 ·89	—29
10	SUN.	9	2 ·13	19 ·83	1
11	Mon.	10	3 ·03 / 4 ·93	20 ·76	2
12	Tues.	11	5 ·85	21 ·70	3
13	Wed.	12	6 ·78	22 ·65	4
14	Thur.	13	7 ·72	23 ·61	5
15	Fri.	14	8 ·67	24 ·59	6
16	Sat.	15	9 ·65	25 ·59	7
17	SUN.	16	10 ·64	26 ·60	8
18	Mon.	17	11 ·65	27 ·64	9
19	Tues.	18	12 ·69	1 ·69	10
20	Wed.	19	13 ·74	2 ·78	11
21	Thur.	20	14 ·82	3 ·87	12
22	Fri.	21	P ·90	4 ·97	13
23	Sat.	22	... ...	... ...	14
24	SUN.	23	1 ·00	5 ·08	15
25	Mon.	24	2 ·09	6 ·18	16
26	Tues.	25	3 ·16	7 ·28	17
27	Wed.	26	4 ·22	8 ·37	18
28	Thur.	27	5 ·26	9 ·44	19
—29	Fri.	28	6 ·29	10 ·48	20
1	Sat.	29	7 ·30	11 ·50	21
2	SUN.	30	8 ·29	12 ·50	22

Dec. — Durmati. **Dhanus—Mārgali.** — Bahula. Sukla. **Pausha.** — Bahula. H. 969 Rabi-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
3	Mon.	1	9 ·25	13 ·50	23
4	Tues.	2	10 ·20	14 ·47	24
5	Wed.	3	11 ·13	15 ·42	25
6	Thur.	4	12 ·05 / 13 ·97	16 ·36	26
7	Fri.	5	14 ·87	17 ·30	27
8	Sat.	6	—A ·77	18 ·24	28
9	SUN.	7	1 ·67	19 ·17	29
10	Mon.	8	2 ·58	20 ·10	—30
11	Tues.	9	3 ·49	21 ·03 / 22 ·98	1
12	Wed.	10	4 ·42	23 ·95	2
13	Thur.	11	5 ·36	24 ·92	3
14	Fri.	12	6 ·31	25 ·91	4
15	Sat.	13	7 ·29	26 ·92	5
16	SUN.	14	8 ·28	27 ·95	6
17	Mon.	15	9 ·30	... ...	7
18	Tues.	16	10 ·34	1 ·01	8
19	Wed.	17	11 ·40	2 ·08	9
20	Thur.	18	12 ·47	3 ·17	10
21	Fri.	19	13 ·55	4 ·27	11
22	Sat.	20	14 ·64	5 ·38	12
23	SUN.	21	P ·73	6 ·48	13
24	Mon.	22	1 ·81	7 ·59	14
25	Tues.	23	2 ·87	8 ·68	15
26	Wed.	24	3 ·92	9 ·74	16
27	Thur.	25	4 ·94	10 ·79	17
28	Fri.	26	5 ·95	11 ·82	18
—29	Sat.	27	6 ·94	12 ·84	19
1	SUN.	28	7 ·90	13 ·83	20
2	Mon.	29	8 ·85	14 ·80	21
3	Tues.	30	9 ·78	15 ·75	22
4	Wed.	31	10 ·70	16 ·70	23

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1562.
Solar Eclipse.●
Lunar Eclipse.○

Mēsha Sankrānti. (Commencement of Indian Sidereal year.)
(Surya Sid.) March 28·16.
(Arya Sid.) March 28·08.

Śaka 1484.

Kaliyuga 4663.
(S. Cycle) Dundubhi.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
5	Thur. 1	11 ·61	17 ·64	24
6	Fri. 2	12 ·51	18 ·57	25
7	Sat. 3	13 ·41	19 ·50	26
8	SUN. 4	14 ·31	20 ·43	27
9	Mon. 5	—A ·22	21 ·37	28
10	Tues. 6	1 ·14	22 ·32	—29
11	Wed. 7	2 ·06	23 ·28	1
12	Thur. 8	3 ·00 / 4 ·96	24 ·25	2
13	Fri. 9	5 ·94	25 ·23	3
14	Sat. 10	6 ·92	26 ·24	4
15	SUN. 11	7 ·94	27 ·26	5
16	Mon. 12	8 ·98	1 ·32	6
17	Tues. 13	... ...	2 ·39	7
18	Wed. 14	9 ·04	3 ·47	8
19	Thur. 15	10 ·11	4 ·57	9
20	Fri. 16	11 ·20	5 ·67	10
21	Sat. 17	12 ·29	6 ·79	11
22	SUN. 18	13 ·37	7 ·89	12
23	Mon. 19	14 ·45	8 ·98	13
24	Tues.○20	P ·52	... ...	14
25	Wed. 21	1 ·56	9 ·05	15
26	Thur. 22	2 ·58	10 ·11	16
27	Fri. 23	3 ·59	11 ·15	17
28	Sat. 24	4 ·58	12 ·16	18
29	SUN. 25	5 ·55	13 ·15	19
—30	Mon. 26	6 ·49	14 ·13	20
1	Tues. 27	7 ·41	15 ·09	21
2	Wed. 28	8 ·33	16 ·04 / 17 ·98	22
3	Thur. 29	9 ·24	18 ·91	23
4	Fri. 30	10 ·15	19 ·84	24
5	Sat. 31	11 ·05 / 12 ·95	20 ·77	25
	Feb.			
6	SUN. 1	13 ·85	21 ·71	26
7	Mon. 2	14 ·76	22 ·66	27
8	Tues. 3	—A ·69	23 ·61	28
9	Wed. 4	1 ·63	24 ·57	29
10	Thur. 5	2 ·59	25 ·56	—30
11	Fri. 6	3 ·56	26 ·56	1
12	Sat. 7	4 ·55	27 ·59	2
13	SUN. 8	5 ·56	1 ·63	3
14	Mon. 9	6 ·60	2 ·69	4
15	Tues. 10	7 ·66	3 ·77	5
16	Wed. 11	8 ·73	4 ·87	6
17	Thur. 12	9 ·81	5 ·98	7
18	Fri. 13	10 ·90	...	8
19	Sat. 14	11 ·99	6 ·09	9
20	SUN. 15	... ...	7 ·19	10
21	Mon. 16	12 ·07	8 ·28	11
22	Tues. 17	13 ·14	9 ·36	12
23	Wed. 18	14 ·18	10 ·43	13
24	Thur. 19	P ·19	11 ·47	14
25	Fri. 20	1 ·20	12 ·48	15
26	Sat. 21	2 ·18	13 ·48	16
27	SUN. 22	3 ·15	14 ·46	17
28	Mon. 23	4 ·10	15 ·43	18
29	Tues. 24	5 ·03 / 6 ·94	16 ·38	19
—30	Wed. 25	7 ·85	17 ·32	20
1	Thur. 26	8 ·75	18 ·25	21
2	Fri. 27	9 ·65	19 ·18	22
3	Sat. 28	10 ·55	20 ·11	23

Durmati. **Makara—Tai.** Sukla. **Māgha.** Bahula. H. 969 Jamāda'l awwal. Durmati. **Kumbha—Māśi.** Sukla. **Phālguna.** Bahula. H. 969 Jamāda'l ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
4	SUN. 1	11 ·45	21 ·05 / 22 ·99	24
5	Mon. 2	12 ·37	23 ·94	25
6	Tues. 3	13 ·29	24 ·90	26
7	Wed. 4	14 ·22	25 ·88	27
8	Thur. 5	—A ·18	26 ·89	28
9	Fri. 6	1 ·16	27 ·90	—29
10	Sat. 7	2 ·15	1 ·94	1
11	SUN. 8	3 ·16	... ...	2
12	Mon. 9	4 ·20	2 ·00	3
13	Tues. 10	5 ·25	3 ·08	4
14	Wed. 11	6 ·32	4 ·18	5
15	Thur. 12	7 ·40	5 ·28	6
16	Fri. 13	8 ·49	6 ·39	7
17	Sat. 14	9 ·58	7 ·49	8
18	SUN. 15	10 ·66	8 ·59	9
19	Mon. 16	11 ·72	9 ·68	10
20	Tues. 17	12 ·76	10 ·74	11
21	Wed. 18	13 ·78	11 ·78	12
22	Thur. 19	14 ·78	12 ·80	13
23	Fri. 20	P ·76	13 ·80	14
24	Sat. 21	1 ·73	14 ·79	15
25	SUN. 22	2 ·67	15 ·76	16
26	Mon. 23	3 ·60	16 ·71	17
27	Tues. 24	4 ·51	17 ·66	18
28	Wed. 25	5 ·42	18 ·59	19
29	Thur. 26	6 ·32	19 ·52	20
—30	Fri. 27	7 ·22	20 ·46	21
1	Sat. 28	8 ·12	21 ·39	22
2	SUN. 29	9 ·02 / 10 ·93	22 ·33	23
3	Mon. 30	11 ·85	23 ·27	24
4	Tues. 31	12 ·79	24 ·23	25
	April.			
5	Wed. 1	13 ·74	25 ·22	26
6	Thur. 2	14 ·72	26 ·21	27
7	Fri. 3	—A ·71	27 ·22	28
8	Sat. 4	1 ·71	1 ·25	29
9	SUN. 5	2 ·75	2 ·31	—30
10	Mon. 6	3 ·80	3 ·39	1
11	Tues. 7	4 ·88	4 ·48	2
12	Wed. 8	5 ·96	5 ·58	3
13	Thur. 9	... ...	6 ·68	4
14	Fri. 10	6 ·04	7 ·79	5
15	Sat. 11	7 ·12	8 ·90	6
16	SUN. 12	8 ·19	9 ·98	7
17	Mon. 13	9 ·26	... ...	8
18	Tues. 14	10 ·30	10 ·05	9
19	Wed. 15	11 ·32	11 ·10	10
20	Thur. 16	12 ·32	12 ·12	11
21	Fri. 17	13 ·30	13 ·13	12
22	Sat. 18	14 ·26	14 ·12	13
23	SUN. 19	P ·20	15 ·09	14
24	Mon. 20	1 ·13	16 ·05 / 17 ·99	15
25	Tues. 21	2 ·04 / 3 ·95	18 ·93	16
26	Wed. 22	4 ·85	19 ·87	17
27	Thur. 23	5 ·75	20 ·80	18
28	Fri. 24	6 ·65	21 ·73	19
29	Sat. 25	7 ·55	22 ·66	20
30	SUN. 26	8 ·46	23 ·61	21
—31	Mon. 27	9 ·38	24 ·57	22
1	Tues. 28	10 ·31	25 ·54	23
2	Wed. 29	11 ·26	26 ·53	24
3	Thur. 30	12 ·24	27 ·54	25

Durmati. **Mīna—Panguni.** Sukla. **Chaitra.** Bahula. H. 969 Rajab. Dundubhi. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** Bahula. H. 969 Sha'bān.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
4	Fri. 1	13 ·23	1 ·57	26
5	Sat. 2	14 ·24	2 ·62	27
6	SUN. 3	—A ·27	3 ·69	28
7	Mon. 4	1 ·32	4 ·78	—29
8	Tues. 5	2 ·39	5 ·88	1
9	Wed. 6	3 ·47	6 ·98	2
10	Thur. 7	4 ·56	... ...	3
11	Fri. 8	5 ·64	7 ·09	4
12	Sat. 9	6 ·71	8 ·20	5
13	SUN. 10	7 ·77	9 ·29	6
14	Mon. 11	8 ·81	10 ·36	7
15	Tues. 12	9 ·83	11 ·41	8
16	Wed. 13	10 ·82	12 ·44	9
17	Thur. 14	11 ·81	13 ·46	10
18	Fri. 15	12 ·77	14 ·45	11
19	Sat. 16	13 ·71	15 ·42	12
20	SUN. 17	14 ·63	16 ·38	13
21	Mon. 18	P ·54	17 ·33	14
22	Tues. 19	1 ·44	18 ·28	15
23	Wed. 20	2 ·34	19 ·21	16
24	Thur. 21	3 ·24	20 ·14	17
25	Fri. 22	4 ·14	21 ·07	18
26	Sat. 23	5 ·04 / 6 ·95	22 ·00 / 23 ·95	19
27	SUN. 24	7 ·88	24 ·91	20
28	Mon. 25	8 ·81	25 ·87	21
29	Tues. 26	9 ·76	26 ·86	22
30	Wed. 27	10 ·73	27 ·86	23
—31	Thur. 28	11 ·72	1 ·89	24
1	Fri. 29	12 ·73	2 ·93	25
2	Sat. 30	13 ·76	... ...	26
3	SUN. 31	14 ·81	3 ·00	27
	June.			
4	Mon. 1	—A ·88	4 ·08	28
5	Tues. 2	1 ·96	5 ·17	29
6	Wed. 3	... ...	6 ·28	—30
7	Thur. 4	2 ·04	7 ·40	1
8	Fri. 5	3 ·12	8 ·50	2
9	Sat. 6	4 ·20	9 ·59	3
10	SUN. 7	5 ·26	10 ·66	4
11	Mon. 8	6 ·30	11 ·72	5
12	Tues. 9	7 ·32	12 ·77	6
13	Wed. 10	8 ·31	13 ·78	7
14	Thur. 11	9 ·29	14 ·78	8
15	Fri. 12	10 ·24	15 ·75	9
16	Sat. 13	11 ·18	16 ·72	10
17	SUN. 14	12 ·11	17 ·67	11
18	Mon. 15	13 ·02 / 14 ·92	18 ·61	12
19	Tues. 16	P ·82	19 ·55	13
20	Wed. 17	1 ·72	20 ·47	14
21	Thur. 18	2 ·62	21 ·40	15
22	Fri. 19	3 ·52	22 ·35	16
23	Sat. 20	4 ·44	23 ·29	17
24	SUN. 21	5 ·36	24 ·24	18
25	Mon. 22	6 ·29	25 ·20	19
26	Tues. 23	7 ·24	26 ·18	20
27	Wed. 24	8 ·21	27 ·18	21
28	Thur. 25	9 ·20	1 ·21	22
29	Fri. 26	10 ·21	2 ·24	23
30	Sat. 27	11 ·24	3 ·30	24
31	SUN. 28	12 ·29	4 ·38	25
—32	Mon. 29	13 ·35	5 ·47	26
1	Tues. 30	14 ·43	6 ·59	27

Dundubhi. **Vrishabha—Vaigāśi.** Sukla. **Jyeshtha.** Bahula. H. 969 Ramazān. Dundubhi. **Mithuna—Āni.** Sukla. **Āshāḍha.** Bahula. H. 969 Shawwāl.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1562. **Kollam 738,** Commences { **N. Malabar—Sep.** / **S. Malabar—July.** **Hijra 970.** Commences **Aug. 31.** **Vikrama 1619.** **Bengal San. 968.** **(N. Cycle) Pramoda.**

A.—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. LUNAR reckoning.

Dundubhi. **Karkataka—Ādi.** — *Sukla.* **Adhika Śrāvaṇa.** — *Bahula.* — *H. 969 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	July.			
2	Wed. 1	A ·52	7 ·69	28
3	Thur. 2	1 ·60	8 ·80	—29
4	Fri. 3	2 ·67	9 ·89	1
5	Sat. 4	3 ·73	10 ·97	2
6	SUN. 5	4 ·77	... ...	3
7	Mon. 6	5 ·79	11 ·04	4
8	Tues. 7	6 ·79	12 ·08	5
9	Wed. 8	7 ·77	13 ·10	6
10	Thur. 9	8 ·72	14 ·10	7
11	Fri. 10	9 ·66	15 08	8
12	Sat. 11	10 ·59	16 06	9
13	SUN. 12	11 ·50	17 ·01 / 18 ·95	10
14	Mon. 13	12 ·40	19 ·88	11
15	Tues. 14	13 ·30	20 ·81	12
16	Wed. 15	14 ·20	21 ·75	13
17	Thur. ○ 16	P ·10	22 ·68	14
18	Fri. 17	1 ·00 / 2 ·91	23 62	15
19	Sat. 18	3 ·83	24 ·57	16
20	SUN. 19	4 ·76	25 ·53	17
21	Mon. 20	5 ·72	26 ·51	18
22	Tues. 21	6 ·69	27 ·51	19
23	Wed. 22	7 ·68	1 ·52	20
24	Thur. 23	8 ·69	2 ·56	21
25	Fri. 24	9 ·73	3 ·61	22
26	Sat. 25	10 ·78	4 68	23
27	SUN. 26	11 ·84	5 ·78	24
28	Mon. 27	12 ·92	6 ·89	25
29	Tues. 28	... ...	7 ·99	26
30	Wed. 29	13 ·01	... ..	27
—31	Thur. 30	14 ·09	8 ·10	28
1	Fri. 31	—A ·16	9 ·19	29

Dundubhi. **Simha—Āvaṇi.** — *Sukla.* **Nija Śrāvaṇa.** — *Bahula.* — *H. 969 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	Aug.			
2	Sat. 1	1 ·22	10 ·29	—30
3	SUN 2	2 ·26	11 ·35	1
4	Mon. 3	3 ·29	12 ·40	2
5	Tues. 4	4 ·28	13 ·42	3
6	Wed. 5	5 ·26	14 ·43	4
7	Thur. 6	6 ·22	15 ·42	5
8	Fri. 7	7 ·16	16 ·39	6
9	Sat. 8	8 ·09	17 ·34	7
10	SUN. 9	9 ·00 / 10 ·91	18 29	8
11	Mon. 10	11 ·81	19 ·22	9
12	Tues. 11	12 ·70	20 ·15	10
13	Wed. 12	13 ·60	21 ·09	11
14	Thur. 13	14 ·50	22 ·02 / 23 ·96	12
15	Fri. 14	P ·42	24 ·90	13
16	Sat. 15	1 ·34	25 ·86	14
17	SUN. 16	2 ·27	26 ·84	15
18	Mon. 17	3 ·22	27 ·83	16
19	Tues. 18	4 ·19	1 84	17
20	Wed. 19	5 ·19	2 ·87	18
21	Thur. 20	6 ·20	3 ·92	19
22	Fri. 21	7 ·24	... ...	20
23	Sat. 22	8 ·29	4 ·00	21
24	SUN. 23	9 ·36	5 ·08	22
25	Mon. 24	10 ·44	6 ·18	23
26	Tues. 25	11 ·52	7 ·29	24
27	Wed. 26	12 ·60	8 ·40	25
28	Thur. 27	13 ·67	9 ·50	26
29	Fri. 28	14 ·73	10 ·59	27
30	Sat. 29	—A ·78	11 ·66	28
31	SUN. 30	1 ·81	12 ·71	—29
—32	Mon. 31	2 ·80	13 ·74	1

Dundubhi. **Kanyā—Puraṭṭāśi.** — *Sukla.* **Bhādrapada.** — *Bahula.* — *H. 970 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	Sep.			
1	Tues. 1	3 ·78	14 ·75	2
2	Wed. 2	4 ·74	15 ·75	3
3	Thur. 3	5 ·69	16 ·72	4
4	Fri. 4	6 ·62	17 ·68	5
5	Sat. 5	7 ·53	18 ·62	6
6	SUN. 6	8 ·43	19 ·56	7
7	Mon. 7	9 ·33	20 ·50	8
8	Tues. 8	10 ·23	21 ·43	9
9	Wed. 9	11 ·13	22 ·36	10
10	Thur. 10	12 ·03 / 13 ·95	23 ·29	11
11	Fri. 11	14 ·87	24 ·24	12
12	Sat. 12	P ·81	25 ·20	13
13	SUN. 13	1 ·76	26 ·17	14
14	Mon. 14	2 ·74	27 ·15	15
15	Tues. 15	3 ·73	1 ·16	16
16	Wed. 16	4 ·75	2 ·18	17
17	Thur. 17	5 ·78	3 ·24	18
18	Fri. 18	6 ·83	4 ·30	19
19	Sat. 19	7 ·90	5 ·39	20
20	SUN. 20	8 ·98	6 48	21
21	Mon. 21	... ...	7 ·59	22
22	Tues. 22	9 ·07	8 ·70	23
23	Wed. 23	10 ·15	9 ·80	24
24	Thur. 24	11 ·23	10 ·89	25
25	Fri. 25	12 ·29	11 ·97	26
26	Sat. 26	13 ·33	... ...	27
27	SUN. 27	14 ·36	12 ·02	28
28	Mon. 28	—A ·36	13 ·06	29
29	Tues. 29	1 ·34	14 ·08	—30
—30	Wed. 30	2 ·30	15 ·07	1

Dundubhi. **Tulā—Aippaśi.** — *Sukla.* **Āśvina.** — *Bahula.* — *H. 970 Safar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	Oct.			
1	Thur. 1	3 ·25	16 ·05	2
2	Fri. 2	4 ·18	17 ·01 / 18 ·96	3
3	Sat. 3	5 ·09	19 ·91	4
4	SUN. 4	6 ·00 / 7 ·90	20 84	5
5	Mon. 5	8 ·80	21 ·77	6
6	Tues. 6	9 ·70	22 ·70	7
7	Wed. 7	10 ·61	23 ·63	8
8	Thur. 8	11 ·52	24 ·58	9
9	Fri. 9	12 ·45	25 ·53	10
10	Sat. 10	13 ·39	26 ·50	11
11	SUN. 11	14 ·34	27 ·48	12
12	Mon. 12	P ·32	1 ·48	13
13	Tues. 13	1 ·31	2 ·51	14
14	Wed. 14	2 ·33	3 ·55	15
15	Thur. 15	3 ·36	4 ·61	16
16	Fri. 16	4 ·42	5 ·69	17
17	Sat. 17	5 ·49	6 ·78	18
18	SUN. 18	6 ·57	7 ·88	19
19	Mon. 19	7 ·66	... ...	20
20	Tues. 20	8 ·74	8 ·00	21
21	Wed. 21	9 ·82	9 ·10	22
22	Thur. 22	10 ·88	10 ·20	23
23	Fri. 23	11 ·93	11 ·28	24
24	Sat. 24	12 ·96	12 ·34	25
25	SUN. 25	13 ·96	13 ·38	26
26	Mon. 26	14 ·94	14 ·40	27
27	Tue . 27	—A ·90	15 ·40	28
28	Wed. 28	1 ·85	16 ·38	—29
29	Thur. 29	2 ·78	17 ·34	1
—30	Fri. 30	3 ·70	18 ·30	2
1	Sat. 31	4 ·61	19 ·24	3

Dundubhi. **Vṛiśchika—Kārttigai.** — *Sukla.* **Kārttika.** — *Bahula.* — *H. 970 Rabi-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	Nov.			
2	SUN. 1	5 ·51	20 ·18	4
3	Mon. 2	6 ·41	21 ·11	5
4	Tues. 3	7 ·31	22 ·04 / 23 ·98	6
5	Wed. 4	8 ·21	24 ·92	7
6	Thur. 5	9 ·13	25 ·87	8
7	Fri. 6	10 ·06	26 ·83	9
8	Sat. 7	11 ·00 / 12 ·96	27 ·80	10
9	SUN. 8	13 ·93	1 ·81	11
10	Mon. 9	14 ·93	2 ·82	12
11	Tues. 10	P ·95	3 ·86	13
12	Wed. 11	1 ·98	4 ·91	14
13	Thur. 12	... ..	5 ·99	15
14	Fri. 13	2 ·04	... ...	16
15	Sat. 14	3 ·12	6 ·08	17
16	SUN. 15	4 ·20	7 ·19	18
17	Mon. 16	5 ·28	8 ·30	19
18	Tues. 17	6 ·37	9 ·40	20
19	Wed. 18	7 ·45	10 ·50	21
20	Thur. 19	8 ·51	11 ·58	22
21	Fri. 20	9 56	12 ·66	23
22	Sat. 21	10 ·58	13 ·70	24
23	SUN. 22	11 ·59	14 ·72	25
24	Mon. 23	12 ·57	15 ·72	26
25	Tues. 24	13 ·53	16 ·71	27
26	Wed. 25	14 ·48	17 ·69	28
27	Thur. 26	—A ·41	18 ·64	29
28	Fri. 27	1 ·33	19 ·58	—30
—29	Sat 28	2 ·24	20 ·52	1
1	SUN. 29	3 ·15	21 ·44	2
2	Mon. 30	4 ·05 / 5 ·95	22 ·38	3

Dundubhi. **Dhanus—Mārgali.** — *Sukla.* **Mārgaśīrsha.** — *Bahula.* — *H. 970 Rabi-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment	Muhammadan year, month and day.
	Dec.			
3	Tues. 1	6 ·85	23 ·32	4
4	Wed. 2	7 ·76	24 ·25	5
5	Thur. 3	8 ·69	25 ·20	6
6	Fri. 4	9 ·64	26 ·16	7
7	Sat. 5	10 ·60	27 ·13	8
8	SUN. 6	11 ·57	1 ·13	9
9	Mon. 7	12 ·57	2 ·14	10
10	Tues. 8	13 ·59	3 ·17	11
11	Wed. 9	14 ·63	4 ·22	12
12	Thur. 10	P ·68	5 ·29	13
13	Fri. 11	1 ·75	6 ·39	14
14	Sat. 12	2 ·84	7 ·49	15
15	SUN. 13	3 ·93	8 ·60	16
16	Mon. 14	... ...	9 ·70	17
17	Tues. 15	4 ·02	10 ·80	18
18	Wed. 16	5 ·10	11 ·90	19
19	Thur. 17	6 ·16	12 ·96	20
20	Fri. 18	7 ·20	... ...	21
21	Sat. 19	8 ·23	13 ·01	22
22	SUN. 20	9 23	14 ·04	23
23	Mon. 21	10 ·21	15 ·05	24
24	Tues. 22	11 ·17	16 .05	25
25	Wed. 23	12 ·12	17 ·02 / 18 ·97	26
26	Thur. 24	13 ·05 / 14 ·97	19 ·92	27
27	Fri. 25	—A ·88	20 ·85	28
28	Sat. 26	1 ·78	21 ·79	—29
29	SUN. 27	2 ·68	22 ·72	1
—30	Mon. 28	3 ·59	23 ·65	2
1	Tues. 29	4 ·50	24 ·59	3
2	Wed. 30	5 ·42	25 ·53	4
3	Thur. 31	6 ·34	26 ·49	5

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1563. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·42.** **Śaka 1485.** **Kaliyuga 4664.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·34.** **(S. Cycle) Rudhirodgārin.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
4	Fri.	1	7 ·28	27 ·47	6	*Dundubhi.* **Makara—Tai.**
5	Sat.	2	8 ·24	1 ·45	7	
6	SUN.	3	9 ·21	2 ·46	8	*Sukla.*
7	Mon.	4	10 ·22	3 ·48	9	
8	Tues.	5	11 ·23	4 ·53	10	
9	Wed.	6	12 ·27	5 ·61	11	
10	Thur.	7	13 ·33	6 ·69	12	**Pausha.**
11	Fri.	8	14 ·40	7 ·79	13	
12	Sat. ○	9	**P** ·48	8 ·90	14	
13	SUN.	10	1 ·57	... ...	15	
14	Mon.	11	2 ·66	9 ·00	16	
15	Tues.	12	3 ·74	10 ·11	17	*H. 970 Jamāda'l awwal.*
16	Wed.	13	4 ·80	11 ·20	18	
17	Thur.	14	5 ·85	12 ·27	19	
18	Fri.	15	6 ·88	13 ·33	20	
19	Sat.	16	7 ·87	14 ·36	21	*Bahula.*
20	SUN.	17	8 ·86	15 ·37	22	
21	Mon.	18	9 ·82	16 ·37	23	
22	Tues.	19	10 ·76	17 ·35	24	
23	Wed.	20	11 ·69	18 ·31	25	
24	Thur.	21	12 ·61	19 ·25	26	
25	Fri.	22	13 ·53	20 ·19	27	
26	Sat.	23	14 ·43	21 ·13	28	
27	SUN.	24	—**A** ·33	22 ·06 / 23 ·99	29	
28	Mon.	25	1 ·23	24 ·93	—30	
—29	Tues.	26	2 ·14	25 ·87	1	
1	Wed.	27	3 ·05 / 4 ·97	26 ·83	2	
2	Thur.	28	5 ·92	27 ·79	3	
3	Fri.	29	6 ·88	1 ·78	4	
4	Sat.	30	7 ·86	2 ·78	5	
5	SUN.	31	8 ·85	3 ·80	6	
	Feb.					
6	Mon.	1	9 ·86	4 ·85	7	*Dundubhi.* **Kumbha—Māśi.**
7	Tues.	2	10 ·90	5 ·91	8	
8	Wed.	3	11 ·96	6 ·99	9	*Sukla.*
9	Thur.	4	... ...	... ...	10	
10	Fri.	5	12 ·04	7 ·09	11	
11	Sat.	6	13 ·12	8 ·19	12	
12	SUN.	7	14 ·21	9 ·31	13	**Māgha.**
13	Mon.	8	**P** ·29	10 ·41	14	
14	Tues.	9	1 ·37	11 ·50	15	
15	Wed.	10	2 ·43	12 ·58	16	
16	Thur.	11	3 ·47	13 ·64	17	
17	Fri.	12	4 ·50	14 ·68	18	*H. 970 Jamāda'l ākhir.*
18	Sat.	13	5 ·49	15 ·70	19	
19	SUN.	14	6 ·47	16 ·70	20	
20	Mon.	15	7 ·43	17 ·68	21	*Bahula.*
21	Tues.	16	8 ·38	18 ·64	22	
22	Wed.	17	9 ·31	19 ·59	23	
23	Thur.	18	10 ·23	20 ·54	24	
24	Fri.	19	11 ·14	21 ·47	25	
25	Sat.	20	12 ·04 / 13 ·94	22 ·40	26	
26	SUN.	21	14 ·84	23 ·33	27	
27	Mon.	22	—**A** ·74	24 ·26	28	
28	Tues.	23	1 ·66	25 ·21	—29	
29	Wed.	24	2 ·59	26 ·16	1	
—30	Thur.	25	3 ·53	27 ·12	2	*Sukla.*
1	Fri.	26	4 ·49	1 ·10	3	
2	Sat.	27	5 ·46	2 ·10	4	
3	SUN.	28	6 ·45	3 ·12	5	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Mon.	1	7 ·47	4 ·16	6	*Dundubhi.* **Mīna—Panguni.**
5	Tues.	2	8 ·50	5 ·22	7	
6	Wed.	3	9 ·56	6 ·30	8	*Sukla.*
7	Thur.	4	10 ·63	7 ·39	9	
8	Fri.	5	11 ·71	8 ·49	10	
9	Sat.	6	12 ·80	9 ·61	11	
10	SUN.	7	13 ·89	10 ·71	12	
11	Mon.	8	14 ·97	11 ·81	13	**Phālguna.**
12	Tues.	9	... ...	12 ·89	14	
13	Wed.	10	**P** ·03	13 ·95	15	
14	Thur.	11	1 ·07	... ...	16	
15	Fri.	12	2 ·09	14 ·00	17	*H. 970 Rajab.*
16	Sat.	13	3 ·08	15 ·02	18	
17	SUN.	14	4 ·06	16 ·02	19	
18	Mon.	15	5 ·02 / 6 ·96	17 ·01 / 18 ·97	20	
19	Tues.	16	7 ·89	19 ·93	21	*Bahula.*
20	Wed.	17	8 ·81	20 ·87	22	
21	Thur.	18	9 ·72	21 ·81	23	
22	Fri.	19	10 ·62	22 ·74	24	
23	Sat.	20	11 ·52	23 ·67	25	
24	SUN.	21	12 ·42	24 ·61	26	
25	Mon.	22	13 ·32	25 ·55	27	
26	Tues.	23	14 ·23	26 ·49	28	
27	Wed.	24	—**A** ·16	27 ·45	29	
28	Thur.	25	1 ·10	1 ·43	—30	
29	Fri.	26	2 ·06	2 ·43	1	
—30	Sat.	27	3 ·03	3 ·44	2	
1	SUN.	28	4 ·01	4 ·47	3	
2	Mon.	29	5 ·03	5 ·53	4	*Sukla.*
3	Tues.	30	6 ·06	6 ·60	5	
4	Wed.	31	7 ·12	7 ·69	6	
	April.					
5	Thur.	1	8 ·19	8 ·80	7	*Rudhirodgārin.* **Mēsha—Chittirai.**
6	Fri.	2	9 ·28	9 ·90	8	
7	Sat.	3	10 ·36	... ...	9	
8	SUN.	4	11 ·44	10 ·01	10	
9	Mon.	5	12 ·51	11 ·11	11	**Chaitra.**
10	Tues.	6	13 ·57	12 ·19	12	
11	Wed.	7	14 ·62	13 ·27	13	
12	Thur.	8	**P** ·64	14 ·32	14	*H. 970 Sha'bān.*
13	Fri.	9	1 ·63	15 ·34	15	
14	Sat.	10	2 ·61	16 ·35	16	
15	SUN.	11	3 ·57	17 ·33	17	
16	Mon.	12	4 ·51	18 ·31	18	
17	Tues.	13	5 ·43	19 ·27	19	
18	Wed.	14	6 ·35	20 ·21	20	*Bahula.*
19	Thur.	15	7 ·26	21 ·15	21	
20	Fri.	16	8 ·16	22 ·08	22	
21	Sat.	17	9 ·06 / 10 ·95	23 ·02 / 24 ·95	23	
22	SUN.	18	11 ·85	25 ·88	24	
23	Mon.	19	12 ·76	26 ·83	25	
24	Tues.	20	13 ·69	27 ·78	26	
25	Wed.	21	14 ·63	1 ·75	27	
26	Thur.	22	—**A** ·58	2 ·75	28	
27	Fri.	23	1 ·55	3 ·76	—29	
28	Sat.	24	2 ·55	4 ·79	1	
29	SUN.	25	3 ·56	5 ·84	2	*Sukla.*
30	Mon.	26	4 ·59	6 ·90	3	
—31	Tues.	27	5 ·64	... ...	4	
1	Wed.	28	6 ·71	7 ·00	5	
2	Thur.	29	7 ·79	8 ·10	6	
3	Fri.	30	8 ·88	9 ·20	7	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Sat.	1	9 ·97	10 ·31	8	*Rudhirodgārin.* **Vrishabha—Vaigāśi.**
5	SUN.	2	... ...	11 ·41	9	
6	Mon.	3	10 ·04	12 ·51	10	
7	Tues.	4	11 ·09	13 ·58	11	
8	Wed.	5	12 ·13	14 ·63	12	**Vaiśākha.**
9	Thur.	6	13 ·15	15 ·66	13	
10	Fri.	7	14 ·15	16 ·67	14	
11	Sat.	8	**P** ·13	17 ·67	15	
12	SUN.	9	1 ·08	18 ·64	16	
13	Mon.	10	2 ·02 / 3 ·95	19 ·60	17	
14	Tues.	11	4 ·86	20 ·55	18	*H. 970 Ramazān.*
15	Wed.	12	5 ·76	21 ·48	19	
16	Thur.	13	6 ·66	22 ·43	20	*Bahula.*
17	Fri.	14	7 ·56	23 ·36	21	
18	Sat.	15	8 ·46	24 ·28	22	
19	SUN.	16	9 ·36	25 ·22	23	
20	Mon.	17	10 ·27	26 ·16	24	
21	Tues.	18	11 ·19	27 ·11	25	
22	Wed.	19	12 ·13	1 ·09	26	
23	Thur.	20	13 ·08	2 ·08	27	
24	Fri	21	14 ·05	3 ·08	28	
25	Sat.	22	**A** ·05	4 ·10	29	
26	SUN.	23	1 ·06	5 ·14	—30	
27	Mon.	24	2 ·09	6 ·22	1	
28	Tues.	25	3 ·14	7 ·30	2	
29	Wed.	26	4 ·21	8 ·40	3	
30	Thur.	27	5 ·29	9 ·50	4	
31	Fri.	28	6 ·37	10 ·61	5	*Sukla.*
—32	Sat.	29	7 ·45	11 ·72	6	
1	SUN.	30	8 ·52	12 ·81	7	
2	Mon.	31	9 ·58	13 ·89	8	
	June.					
3	Tues.	1	10 ·62	14 ·94	9	*Rudhirodgārin.* **Mithuna—Āni.**
4	Wed.	2	11 ·64	15 ·98	10	
5	Thur.	3	12 ·63	... ...	11	
6	Fri.	4	13 ·61	16 ·00	12	
7	Sat.	5	14 ·57	17 ·00 / 18 ·97	13	**Jyeshṭha.**
8	SUN.	6	**P** ·51	19 ·93	14	
9	Mon.	7	1 ·43	20 ·88	15	
10	Tues.	8	2 ·34	21 ·82	16	
11	Wed.	9	3 ·24	22 ·76	17	
12	Thur.	10	4 ·14	23 ·69	18	*H. 970 Shawwāl.*
13	Fri.	11	5 ·04 / 6 ·94	24 ·62	19	
14	Sat.	12	7 ·84	25 ·56	20	*Bahula.*
15	SUN.	13	8 ·75	26 ·50	21	
16	Mon.	14	9 ·67	27 ·46	22	
17	Tues.	15	10 ·61	1 ·42	23	
18	Wed.	16	11 ·56	2 ·40	24	
19	Thur.	17	12 ·54	3 ·40	25	
20	Fri.	18	13 ·53	4 ·42	26	
21	Sat.	19	14 ·53	5 ·46	27	
22	SUN.	20	—**A** ·57	6 ·52	28	
23	Mon.	21	1 ·62	7 ·60	—29	
24	Tues.	22	2 ·69	8 ·70	1	
25	Wed.	23	3 ·77	9 ·80	2	
26	Thur.	24	4 ·85	10 ·91	3	
27	Fri.	25	5 ·93	... ...	4	*Sukla.*
28	Sat.	26	... ...	11 ·02	5	
29	SUN.	27	6 ·00	12 ·11	6	
30	Mon.	28	7 ·06	13 ·19	7	
—31	Tues.	29	8 ·10	14 ·25	8	**Āsh.**
1	Wed.	30	9 ·12	15 ·29	9	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1563. **Kollam 739,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 971.** Commences **Aug. 21.** **Vikrama 1620.**
A—Amāvāsyā. **Bengal San. 969.**
P—Paurnimā. **(N. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
2	Thur.	1	10 ·12	16 ·32	10	*Rudhirodgārin.* **Karkaṭaka—Āḍi.**
3	Fri.	2	11 ·10	17 ·32	11	
4	Sat.	3	12 ·05 / 13 ·99	18 ·30	12	
5	SUN.	4	14 ·91	19 ·27	13	**Āshādha.**
6	Mon.	○5	P ·82	20 ·22	14	
7	Tues.	6	1 ·72	21 ·17	15	
8	Wed.	7	2 ·62	22 ·10	16	
9	Thur.	8	3 ·52	23 ·03 / 24 ·96	17	*H. 970 Zi-l-ka'da*
10	Fri.	9	4 ·42	25 ·89	18	
11	Sat.	10	5 ·32	26 ·84	19	*Bahula.*
12	SUN.	11	6 ·23	27 ·79	20	
13	Mon.	12	7 ·15	1 ·75	21	
14	Tues.	13	8 ·09	2 ·73	22	
15	Wed.	14	9 ·04	3 ·72	23	
16	Thur.	15	10 ·02	4 ·74	24	
17	Fri.	16	11 ·00	5 ·78	25	
18	Sat.	17	12 ·02	6 ·83	26	
19	SUN.	18	13 ·05	7 ·90	27	
20	Mon.	19	14 ·10	8 ·99	28	
21	Tues.	20	—A ·17	... ...	29	
22	Wed.	21	1 ·25	9 ·11	—30	
23	Thur.	22	2 ·34	10 ·21	1	
24	Fri.	23	3 ·42	11 ·32	2	*Sukla.*
25	Sat.	24	4 ·49	12 ·41	3	
26	SUN.	25	5 ·55	13 ·50	4	
27	Mon.	26	6 ·59	14 ·56	5	
28	Tues.	27	7 ·60	15 ·62	6	**Śrāvaṇa.**
29	Wed.	28	8 ·59	16 ·64	7	
30	Thur.	29	9 ·57	17 ·65	8	
31	Fri.	30	10 ·53	18 ·63	9	
—32	Sat.	31	11 ·47	19 ·60	10	
	Aug.					
1	SUN.	1	12 ·39	20 ·56	11	*Rudhirodgārin.* **Siṁha—Āvaṇi.**
2	Mon.	2	13 ·31	21 ·51	12	
3	Tues.	3	14 ·21	22 ·44	13	
4	Wed.	4	P ·11	23 ·37	14	
5	Thur.	5	1 ·01 / 2 ·91	24 ·30	15	*H. 970 Zi-l-hijja.*
6	Fri.	6	3 ·81	25 ·24	16	
7	Sat.	7	4 ·72	26 ·18	17	
8	SUN.	8	5 ·65	27 ·12	18	*Bahula.*
9	Mon.	9	6 ·59	1 ·08	19	
10	Tues.	10	7 ·54	2 ·05	20	
11	Wed.	11	8 ·51	3 ·05	21	
12	Thur.	12	9 ·50	4 ·06	22	
13	Fri.	13	10 ·52	5 ·09	23	
14	Sat.	14	11 ·55	6 ·14	24	
15	SUN.	15	12 ·61	7 ·21	25	
16	Mon.	16	13 ·68	8 ·30	26	
17	Tues.	17	14 ·76	9 ·40	27	
18	Wed.	18	—A ·84	10 ·51	28	
19	Thur.	19	1 ·92	11 ·62	29	
20	Fri.	20	... ...	12 ·72	—30	
21	Sat.	21	2 ·00	13 ·80	1	
22	SUN.	22	3 ·06	14 ·88	2	
23	Mon.	23	4 ·10	15 ·93	3	*H. 971 Mu'arram.*
24	Tues.	24	5 ·12	16 ·96	4	
25	Wed.	25	6 ·12	17 ·97	5	*Sukla.*
26	Thur.	26	7 ·09	18 ·96	6	
27	Fri.	27	8 ·05 / 9 ·99	19 ·94	7	
28	Sat.	28	10 ·92	20 ·90	8	**Bhād.**
29	SUN.	29	11 ·83	21 ·84	9	
30	Mon.	30	12 ·78	22 ·78	10	
—31	Tues.	31	13 ·63	23 ·71	11	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
1	Wed.	1	14 ·53	24 ·65	12	**Bhādrapada.**
2	Thur.	2	P ·43	25 ·58	13	
3	Fri.	3	1 ·34	26 ·51	14	
4	Sat	4	2 ·25	27 ·46	15	
5	SUN.	5	3 ·17	1 ·41	16	*H. 971 Muharram.*
6	Mon.	6	4 ·10	2 ·39	17	
7	Tues.	7	5 ·07	3 ·37	18	
8	Wed.	8	6 ·04	4 ·38	19	
9	Thur.	9	7 ·04	5 ·40	20	*Bahula.*
10	Fri.	10	8 ·05	6 ·45	21	
11	Sat.	11	9 ·08	7 ·51	22	
12	SUN.	12	10 ·14	8 ·60	23	
13	Mon.	13	11 ·22	9 ·70	24	
14	Tues.	14	12 ·30	10 ·81	25	
15	Wed.	15	13 ·39	11 ·91	26	
16	Thur.	16	14 ·47	... ...	27	*Rudhirodgārin.* **Kanyā—Puraṭṭāśi.**
17	Fri.	17	—A ·54	12 ·02	28	
18	Sat.	18	1 ·60	13 ·12	29	
19	SUN.	19	2 ·64	14 ·19	—30	
20	Mon.	20	3 ·66	15 ·24	1	
21	Tues.	21	4 ·66	16 ·28	2	
22	Wed.	22	5 ·63	17 ·29	3	
23	Thur.	23	6 ·60	18 ·29	4	*Sukla.*
24	Fri.	24	7 ·54	19 ·27	5	
25	Sat.	25	8 ·47	20 ·23	6	
26	SUN.	26	9 ·38	21 ·18	7	
27	Mon.	27	10 ·29	22 ·12	8	
28	Tues.	28	11 ·20	23 ·06 / 24 ·99	9	
29	Wed.	29	12 ·10	25 ·92	10	
—30	Thur.	30	13 ·00 / 14 ·90	26 ·85	11	
	Oct.					
1	Fri.	1	P ·82	27 ·79	12	**Āśvina.**
2	Sat.	2	1 ·74	1 ·74	13	
3	SUN.	3	2 ·68	2 ·72	14	
4	Mon.	4	3 ·64	3 ·70	15	
5	Tues.	5	4 ·61	4 ·70	16	
6	Wed.	6	5 ·61	5 ·72	17	*Bahula.*
7	Thur.	7	6 ·63	6 ·76	18	
8	Fri.	8	7 ·67	7 ·83	19	*H. 971 Safar.*
9	Sat.	9	8 ·73	8 ·91	20	
10	SUN.	10	9 ·80	... ...	21	
11	Mon.	11	10 ·88	9 ·00	22	
12	Tues.	12	11 ·96	10 ·11	23	*Rudhirodgārin.* **Tulā—Aippaśi.**
13	Wed.	13	... ...	11 ·21	24	
14	Thur.	14	12 ·04	12 ·33	25	
15	Fri.	15	13 ·12	13 ·42	26	
16	Sat.	16	14 ·19	14 ·50	27	
17	SUN.	17	—A ·23	15 ·56	28	
18	Mon.	18	1 ·26	16 ·59	—29	
19	Tues.	19	2 ·25	17 ·62	1	
20	Wed.	20	3 ·23	18 ·62	2	
21	Thur.	21	4 ·19	19 ·60	3	*Sukla.*
22	Fri.	22	5 ·13	20 ·56	4	*H. 971 Rabī-ul awwal.*
23	Sat.	23	6 ·06 / 7 ·98	21 ·51	5	
24	SUN.	24	8 ·89	22 ·46	6	
25	Mon.	25	9 ·79	23 ·40	7	
26	Tues.	26	10 ·69	24 ·33	8	
27	Wed.	27	11 ·59	25 ·26	9	
28	Thur.	28	12 ·50	26 ·19	10	**Kārttika.**
29	Fri.	29	13 ·42	27 ·13	11	
—30	Sat.	30	14 ·34	1 ·08	12	
1	SUN.	31	P ·28	2 ·05	13	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
2	Mon.	1	1 ·24	3 ·02	14	
3	Tues.	2	2 ·22	4 ·02	15	
4	Wed.	3	3 ·22	5 ·03	16	
5	Thur.	4	4 ·23	6 ·08	17	**Kārttika.**
6	Fri.	5	5 ·27	7 ·14	18	
7	Sat.	6	6 ·33	8 ·21	19	
8	SUN.	7	7 ·41	9 ·30	20	
9	Mon.	8	8 ·49	10 ·40	21	*Bahula.*
10	Tues.	9	9 ·58	11 ·52	22	
11	Wed.	10	10 ·67	12 ·62	23	*H. 971 Rabī-ul awwal.*
12	Thur.	11	11 ·74	13 ·72	24	
13	Fri.	12	12 ·80	14 ·80	25	
14	Sat.	13	13 ·85	15 ·87	26	
15	SUN.	14	14 ·88	16 ·92	27	
16	Mon.	15	—A ·87	17 ·94	28	
17	Tues.	16	1 ·86	18 ·94	29	
18	Wed.	17	2 ·82	19 ·93	—30	*Rudhirodgārin.* **Vṛiśchika—Kārttigai.**
19	Thur.	18	3 ·76	20 ·90	1	
20	Fri.	19	4 ·69	21 ·85	2	
21	Sat.	20	5 ·60	22 ·80	3	
22	SUN.	21	6 ·51	23 ·73	4	*Sukla.*
23	Mon.	22	7 ·42	24 ·66	5	
24	Tues.	23	8 ·32	25 ·59	6	
25	Wed.	24	9 ·22	26 ·52	7	
26	Thur.	25	10 ·13	27 ·47	8	
27	Fri.	26	11 ·05 / 12 ·97	1 ·42	9	
28	Sat.	27	13 ·91	2 ·38	10	
29	SUN.	28	14 ·88	3 ·35	11	
—30	Mon.	29	P ·86	4 ·34	12	
1	Tues.	30	1 ·85	5 ·36	13	
	Dec.					
2	Wed.	1	2 ·88	6 ·39	14	
3	Thur.	2	3 ·92	7 ·44	15	
4	Fri.	3	4 ·98	8 ·51	16	*H. 971 Rabī-ul ākhir.*
5	Sat.	4	... ...	9 ·60	17	
6	SUN.	5	5 ·06	10 ·71	18	
7	Mon.	6	6 ·14	11 ·82	19	**Mārgaśirsha.**
8	Tues.	7	7 ·23	12 ·92	20	
9	Wed.	8	8 ·31	... ...	21	
10	Thur.	9	9 ·39	13 ·02	22	*Bahula.*
11	Fri.	10	10 ·45	14 ·11	23	
12	Sat.	11	11 ·49	15 ·19	24	
13	SUN.	12	12 ·52	16 ·23	25	
14	Mon.	13	13 ·51	17 ·26	26	*Rudhirodgārin.* **Dhanus—Mārgali.**
15	Tues.	14	14 ·50	18 ·27	27	
16	Wed.	●15	—A ·46	19 ·26	28	
17	Thur.	16	1 ·41	20 ·23	—29	
18	Fri.	17	2 ·34	21 ·19	1	
19	Sat.	18	3 ·26	22 ·14	2	
20	SUN.	19	4 ·16	23 ·07	3	
21	Mon.	20	5 ·06 / 6 ·96	24 ·00 / 25 ·93	4	*H. 971 Jamāda'l awwal.*
22	Tues.	21	7 ·86	26 ·87	5	
23	Wed.	22	8 ·77	27 ·81	6	
24	Thur.	23	9 ·69	1 ·75	7	*Sukla.*
25	Fri.	24	10 ·62	2 ·71	8	
26	Sat.	25	11 ·56	3 ·68	9	
27	SUN.	26	12 ·52	4 ·68	10	
28	Mon.	27	13 ·50	5 ·68	11	
—29	Tues.	28	14 ·50	6 ·70	12	**Pausha.**
1	Wed	○29	P ·52	7 ·75	13	
2	Thur.	30	1 ·56	8 ·82	14	
3	Fri.	31	2 ·62	9 ·91	15	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1564. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·68.** **Śaka 1486.** **Kaliyuga 4665.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·60.** **(S. Cycle) Raktāksha.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
4	Sat.	1	**Pausha** 3 ·70	... ...	*H. 971 Jamāda'l awwal.* 16
5	SUN.	2	4 ·78	10 ·01	17
6	Mon.	3	5 ·87	11 ·12	18
7	Tues.	4	6 ·95	12 ·22	19
8	Wed.	5	... ..	13 ·32	20
9	Thur.	6	7 ·03	14 ·41	21
10	Fri.	7	8 ·09	15 ·49	22
11	Sat.	8	*Bahula.* 9 ·14	16 ·55	23
12	SUN.	9	10 ·16	17 ·58	24
13	Mon.	10	11 ·16	18 ·59	25
14	Tues.	11	12 ·14	19 ·58	26
15	Wed.	12	13 ·10	20 ·57	27
16	Thur.	13	{14 ·05 / A ·98}	21 ·53	28
17	Fri.	14	1 ·90	22 ·47	29
18	Sat.	15	2 ·80	23 ·41	—30
19	SUN.	16	3 ·70	24 ·34	1
20	Mon.	17	4 ·60	25 ·28	2
21	Tues.	18	5 ·51	26 ·21	3
22	Wed.	19	6 ·42	27 ·14	4
23	Thur.	20	7 ·33	1 ·09	5
24	Fri.	21	*Sukla.* 8 ·26	2 ·04	6
25	Sat.	22	9 ·21	3 ·01	*ākhir.* 7
26	SUN.	23	10 ·17	4 ·00	8
27	Mon.	24	11 ·14	5 ·00	9
28	Tues.	25	12 ·13	6 ·02	10
—29	Wed.	26	13 ·13	7 ·06	11
1	Thur.	27	14 ·20	8 ·12	12
2	Fri.	28	**Māgha.** P ·26	9 ·21	13
3	Sat.	29	1 ·33	10 ·31	*H. 971 Jamāda'l ākhir.* 14
4	SUN.	30	2 ·42	11 ·41	15
5	Mon.	31	3 ·51	12 ·52	16
	Feb.				
6	Tues.	1	4 ·59	13 ·62	17
7	Wed.	2	5 ·66	14 ·72	18
8	Thur.	3	6 ·72	15 ·80	19
9	Fri.	4	7 ·77	16 ·88	20
10	Sat.	5	*Bahula.* 8 ·79	17 ·90	21
11	SUN.	6	9 ·79	18 ·91	22
12	Mon.	7	10 ·77	19 ·92	23
13	Tues.	8	11 ·73	20 ·90	24
14	Wed.	9	12 ·67	21 ·86	25
15	Thur.	10	13 ·60	22 ·81	26
16	Fri.	11	14 ·52	23 ·75	27
17	Sat.	12	—A ·43	24 ·69	28
18	SUN.	13	1 ·33	25 ·62	—29
19	Mon.	14	2 ·23	26 ·55	1
20	Tues.	15	3 ·13	27 ·48	2
21	Wed.	16	{4 ·04 / 5 ·95}	1 ·42	3
22	Thur.	17	6 ·88	2 ·38	4
23	Fri.	18	7 ·82	3 ·34	5
24	Sat.	19	8 ·78	4 ·32	6
25	SUN.	20	*Sukla.* 9 ·75	5 ·33	7
26	Mon.	21	10 ·75	6 ·33	8
27	Tues.	22	11 ·77	7 ·37	9
28	Wed.	23	12 ·82	8 ·44	10
29	Thur.	24	13 ·88	9 ·52	11
—30	Fri.	25	14 ·95	10 ·61	12
1	Sat.	26	**Phālguna.**	11 ·71	*H. 971 Rajab.* 13
2	SUN.	27	P ·03	12 ·82	14
3	Mon.	28	1 ·12	13 ·93	15
4	Tues.	29	2 ·20	... ...	16

Rudhirodgārin. **Makara—Tai.** / *Rudhirodgārin.* **Kumbha—Māśi.**

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
5	Wed.	1	3 ·27	14 ·03	17
6	Thur.	2	4 ·33	15 ·11	18
7	Fri.	3	5 ·37	16 ·17	19
8	Sat.	4	*Bahula.* 6 ·38	17 ·21	20
9	SUN.	5	7 ·38	18 ·24	21
10	Mon.	6	8 ·36	19 ·24	22
11	Tues.	7	9 ·33	20 ·23	23
12	Wed.	8	10 ·27	21 ·19	24
13	Thur.	9	11 ·20	22 ·14	25
14	Fri.	10	12 ·11	23 ·09	26
15	Sat.	11	{13 ·01 / 14 ·91}	24 ·03 / 25 ·96	27
16	SUN.	12	—A ·81	26 ·89	28
17	Mon.	13	1 ·71	27 ·82	29
18	Tues.	14	2 ·62	1 ·76	—30
19	Wed.	15	3 ·54	2 ·71	1
20	Thur.	16	4 ·46	3 ·67	2
21	Fri.	17	*Sukla.* 5 ·40	4 ·65	3
22	Sat.	18	6 ·36	5 ·64	4
23	SUN.	19	7 ·33	6 ·65	5
24	Mon.	20	8 ·33	7 ·69	6
25	Tues.	21	9 ·35	8 ·75	7
26	Wed.	22	10 ·39	9 ·82	8
27	Thur.	23	11 ·45	10 ·91	9
28	Fri.	24	12 ·52	... ...	10
29	Sat.	25	13 ·60	11 ·01	11
30	SUN.	26	14 ·68	12 ·12	12
—31	Mon.	27	**Chaitra.** P ·76	13 ·23	*H. 971 Sha'bān.* 13
1	Tues.	28	1 ·83	14 ·33	14
2	Wed.	29	2 ·89	15 ·41	15
3	Thur.	30	3 ·93	16 ·48	16
4	Fri.	31	4 ·95	17 ·54	17
	April.				
5	Sat.	1	5 ·95	18 ·56	18
6	SUN.	2	6 ·93	19 ·57	19
7	Mon.	3	7 ·88	20 ·55	20
8	Tues.	4	*Bahula.* 8 ·82	21 ·52	21
9	Wed.	5	9 ·75	22 ·49	22
10	Thur.	6	10 ·66	23 ·43	23
11	Fri.	7	11 ·56	24 ·37	24
12	Sat.	8	12 ·46	25 ·30	25
13	SUN.	9	13 ·36	26 ·23	26
14	Mon.	10	14 ·26	27 ·16	27
15	Tues.	11	—A ·16	1 ·10	28
16	Wed.	12	1 ·08	2 ·05	—29
17	Thur.	13	{2 ·00 / 3 ·94}	3 ·00 / 4 ·97	1
18	Fri.	14	4 ·89	5 ·96	2
19	Sat.	15	5 ·87	6 ·98	3
20	SUN.	16	6 ·86	..	4
21	Mon.	17	7 ·87	7 ·01	5
22	Tues.	18	*Sukla.* 8 ·91	8 ·06	6
23	Wed.	19	9 ·97	9 ·12	7
24	Thur.	20	... ...	10 ·21	8
25	Fri.	21	10 ·04	11 ·32	9
26	Sat.	22	11 ·12	12 ·42	10
27	SUN.	23	12 ·21	13 ·53	11
28	Mon.	24	13 ·29	14 ·63	12
29	Tues.	25	14 ·36	15 ·72	13
30	Wed.	26	**Vaiśākha.** P ·42	16 ·80	14
—31	Thur.	27	1 ·46	17 ·85	15
1	Fri.	28	2 ·47	18 ·88	16
2	Sat.	29	3 ·46	19 ·89	17
3	SUN.	30	4 ·44	20 ·88	18

Rudhirodgārin. **Mīna—Panguni.** / *Raktāksha.* **Mēsha—Chittirai.**

SOLAR reckoning.			LUNAR reckoning.		
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
4	Mon.	1	*Bahula.* 5 ·40	21 ·85	19
5	Tues.	2	6 ·34	22 ·82	20
6	Wed.	3	7 ·26	23 ·77	21
7	Thur.	4	8 ·17	24 ·70	22
8	Fri.	5	{9 ·07 / 10 ·97}	25 ·64	23
9	Sat.	6	11 ·87	26 ·57	24
10	SUN.	7	12 ·77	27 ·50	25
11	Mon.	8	13 ·68	1 ·44	26
12	Tues.	9	14 ·59	2 ·38	27
13	Wed.	10	—A ·51	3 ·33	28
14	Thur.	11	1 ·44	4 ·30	29
15	Fri.	12	2 ·39	5 ·30	—30
16	Sat.	13	3 ·38	6 ·30	1
17	SUN.	14	4 ·37	7 ·32	2
18	Mon.	15	5 ·38	8 ·36	3
19	Tues.	16	6 ·42	9 ·43	4
20	Wed.	17	7 ·47	10 ·52	5
21	Thur.	18	*Sukla.* 8 ·54	11 ·62	6
22	Fri.	19	9 ·62	12 ·72	7
23	Sat.	20	10 ·71	13 ·83	8
24	SUN.	21	11 ·79	14 ·93	9
25	Mon.	22	12 ·86	... ...	10
26	Tues.	23	13 ·91	15 ·03	11
27	Wed.	24	**Jyeshṭha.** 14 ·95	16 ·11	12
28	Thur.	25	P ·97	17 ·16	13
29	Fri.	26	1 ·96	18 ·20	14
30	Sat.	27	2 ·94	19 ·21	15
—31	SUN.	28	3 ·89	20 ·21	16
1	Mon.	29	4 ·83	21 ·19	17
2	Tues.	30	5 ·75	22 ·15	18
3	Wed.	31	6 ·66	23 ·10	19
	June.				
4	Thur.	1	7 ·56	24 ·04 / 25 ·97	20
5	Fri.	2	*Bahula.* 8 ·46	26 ·91	21
6	Sat.	3	9 ·36	27 ·84	22
7	SUN.	4	10 ·26	1 ·78	23
8	Mon.	5	11 ·16	2 ·72	24
9	Tues.	6	{12 ·07 / 13 ·99}	3 ·66	25
10	Wed.	7	14 ·92	4 ·64	26
11	Thur. ●	8	—A ·88	5 ·62	27
12	Fri.	9	1 ·86	6 ·62	28
13	Sat.	10	2 ·84	7 ·64	—29
14	SUN.	11	3 86	8 ·68	1
15	Mon.	12	4 ·90	9 ·74	2
16	Tues.	13	*Sukla.* 5 ·95	10 ·82	3
17	Wed.	14	... ...	11 ·92	4
18	Thur.	15	6 ·02	... ...	5
19	Fri.	16	7 ·10	12 ·02	6
20	Sat.	17	8 ·19	13 ·12	7
21	SUN.	18	9 ·27	14 ·23	8
22	Mon.	19	10 ·34	15 ·33	9
23	Tues.	20	11 ·39	16 ·41	10
24	Wed.	21	12 ·43	17 ·47	11
25	Thur.	22	**Āshāḍha.** 13 ·44	18 ·51	12
26	Fri.	23	14 ·44	19 ·53	13
27	Sat.	24	P ·41	20 ·54	14
28	SUN.	25	1 ·37	21 ·52	15
29	Mon.	26	2 ·30	22 ·49	16
30	Tues.	27	3 ·22	23 ·44	17
31	Wed.	28	4 ·13	24 ·38	18
—32	Thur.	29	{5 ·04 / 6 ·94}	25 ·32	19
1	Fri.	30	7 ·84	26 ·25	20

Raktāksha. **Vrishabha—Vaigāśi.** / *Raktāksha.* **Mithuna—Āni.**

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1564. **Kollam 740,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 972.** Commences **Aug. 9.** **Vikrama 1621.**
A—Amāvāsyā. **Bengal San. 970.**
P—Paurnimā. **(N. Cycle) Aṅgiras.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
2	Sat.	1	8 ·73	27 ·18	21	Raktāksha. **Karkataka—Ādi.**
3	SUN.	2	9 ·63	1 ·11	22	
4	Mon.	3	10 ·54	2 ·05	23	Bahula.
5	Tues.	4	11 ·46	3 ·01 / 4 ·97	24	H. 971 Zi-l-ka'da.
6	Wed.	5	12 ·40	5 ·95	25	
7	Thur.	6	13 ·36	6 ·94	26	
8	Fri.	7	14 ·34	7 ·95	27	
9	Sat.	8	—A ·33	... ...	28	
10	SUN.	9	1 ·34	8 ·00	29	
11	Mon.	10	2 ·38	9 ·05	—30	
12	Tues.	11	3 ·43	10 ·12	1	
13	Wed.	12	4 ·50	11 ·21	2	
14	Thur.	13	5 ·58	12 ·32	3	
15	Fri.	14	6 ·67	13 ·42	4	Sukla.
16	Sat.	15	7 ·75	14 ·54	5	
17	SUN.	16	8 ·82	15 ·63	6	
18	Mon.	17	9 ·88	16 ·72	7	
19	Tues.	18	10 ·91	17 ·78	8	
20	Wed.	19	11 ·92	18 ·83	9	
21	Thur.	20	12 ·92	19 ·86	10	
22	Fri.	21	13 ·90	20 ·87	11	Śrāvaṇa.
23	Sat.	22	14 ·85	21 ·85	12	
24	SUN.	23	P ·79	22 ·82	13	
25	Mon.	24	1 ·71	23 ·77	14	
26	Tues.	25	2 ·62	24 ·73	15	
27	Wed.	26	3 ·52	25 ·66	16	Bahula.
28	Thur.	27	4 ·42	26 ·59	17	
29	Fri.	28	5 ·32	27 ·52	18	H. 971 Zi-l-hijja.
30	Sat.	29	6 ·22	1 ·45	19	
—31	SUN.	30	7 ·12	2 ·40	20	
1	Mon.	31	8 ·03 / 9 ·95	3 ·34	21	
	Aug.					
2	Tues.	1	10 ·89	4 ·30	22	Raktāksha. **Siṁha—Āvaṇi.**
3	Wed.	2	11 ·85	5 ·27	23	
4	Thur.	3	12 ·83	6 ·26	24	
5	Fri.	4	13 ·82	7 ·27	25	
6	Sat.	5	14 ·83	8 ·31	26	
7	SUN.	6	—A ·87	9 ·36	27	
8	Mon.	7	1 ·93	10 ·43	28	
9	Tues.	8	... ...	11 ·52	—29	
10	Wed.	9	2 ·00	12 ·61	1	
11	Thur.	10	3 ·08	13 ·73	2	Sukla.
12	Fri.	11	4 ·17	14 ·84	3	
13	Sat.	12	5 ·25	15 ·94	4	
14	SUN.	13	6 ·32	... ...	5	
15	Mon.	14	7 ·38	16 ·02	6	
16	Tues.	15	8 ·42	17 ·09	7	H. 972 Muharram.
17	Wed.	16	9 ·43	18 ·15	8	
18	Thur.	17	10 ·42	19 ·18	9	
19	Fri.	18	11 ·40	20 ·19	10	
20	Sat.	19	12 ·36	21 ·18	11	
21	SUN.	20	13 ·30	22 ·15	12	Bhādrapada.
22	Mon.	21	14 ·22	23 ·12	13	
23	Tues.	22	P ·13	24 ·06	14	
24	Wed.	23	1 ·03 / 2 ·93	25 ·00 / 26 ·93	15	
25	Thur.	24	3 ·83	27 ·86	16	
26	Fri.	25	4 ·73	1 ·79	17	Bahula.
27	Sat.	26	5 ·63	2 ·73	18	
28	SUN.	27	6 ·55	3 ·68	19	
29	Mon.	28	7 ·48	4 ·63	20	
30	Tues.	29	8 ·42	5 ·60	21	
—31	Wed.	30	9 ·38	6 ·58	22	
1	Thur.	31	10 ·36	7 ·60	23	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Fri.	1	11 ·35	8 ·62	24	Raktāksha. **Kanyā—Purattāśi.**
3	Sat.	2	12 ·36	9 ·67	25	
4	SUN.	3	13 ·40	10 ·73	26	
5	Mon.	4	14 ·46	11 ·82	27	
6	Tues.	5	—A ·53	12 ·92	28	
7	Wed.	6	1 ·61	...	29	
8	Thur.	7	2 ·70	13 ·03	—30	
9	Fri.	8	3 ·78	14 ·13	1	
10	Sat.	9	4 ·85	15 ·24	2	
11	SUN.	10	5 ·91	16 ·33	3	Sukla.
12	Mon.	11	6 ·95	17 ·41	4	
13	Tues.	12	7 ·97	18 ·46	5	
14	Wed.	13	8 ·96	19 ·50	6	
15	Thur.	14	9 ·94	20 ·51	7	
16	Fri.	15	10 ·90	21 ·50	8	
17	Sat.	16	11 ·84	22 ·49	9	
18	SUN.	17	12 ·76	23 ·45	10	
19	Mon.	18	13 ·67	24 ·40	11	
20	Tues.	19	14 ·58	25 ·34	12	Āśvina.
21	Wed.	20	P ·48	26 ·27	13	
22	Thur.	21	1 ·38	27 ·20	14	
23	Fri.	22	2 ·28	1 ·14	15	H. 972 Safar.
24	Sat.	23	3 ·19	2 ·07	16	
25	SUN.	24	4 ·10	3 ·01 / 4 ·96	17	
26	Mon.	25	5 ·03 / 6 ·97	5 ·93	18	
27	Tues.	26	7 ·93	6 ·92	19	
28	Wed.	27	8 ·92	7 ·92	20	Bahula.
29	Thur.	28	9 ·91	8 ·94	21	
—30	Fri.	29	10 ·93	9 ·98	22	
1	Sat.	30	11 ·97	... ...	23	
	Oct.					
2	SUN.	1	... ...	10 ·04	24	Raktāksha. **Tulā—Aippaśi.**
3	Mon.	2	12 ·02	11 ·13	25	
4	Tues.	3	13 ·10	12 ·22	26	
5	Wed.	4	14 ·18	13 ·33	27	
6	Thur.	5	—A ·27	14 ·43	28	
7	Fri.	6	1 ·35	15 ·54	—29	
8	Sat.	7	2 ·43	16 ·64	1	
9	SUN.	8	3 ·49	17 ·72	2	
10	Mon.	9	4 ·54	18 ·78	3	
11	Tues.	10	5 ·55	19 ·81	4	Sukla.
12	Wed.	11	6 ·54	20 ·83	5	
13	Thur.	12	7 ·52	21 ·83	6	
14	Fri.	13	8 ·48	22 ·82	7	
15	Sat.	14	9 ·42	23 ·78	8	H. 972 Rabi-ul awwal.
16	SUN.	15	10 ·35	24 ·73	9	
17	Mon.	16	11 ·27	25 ·67	10	
18	Tues.	17	12 ·17	26 ·61	11	
19	Wed.	18	13 ·07 / 14 ·97	27 ·55	12	
20	Thur.	19	P ·87	1 ·48	13	Kārttika.
21	Fri.	20	1 ·78	2 ·41	14	
22	Sat.	21	2 ·70	3 ·35	15	
23	SUN.	22	3 ·63	4 ·30	16	
24	Mon.	23	4 ·57	5 ·27	17	
25	Tues.	24	5 ·52	6 ·24	18	
26	Wed.	25	6 ·51	7 ·24	19	Bahula.
27	Thur.	26	7 ·51	8 ·25	20	
28	Fri.	27	8 ·54	9 ·29	21	
29	Sat.	28	9 ·58	10 ·36	22	
—30	SUN.	29	10 ·63	11 ·43	23	
1	Mon.	30	11 ·70	12 ·52	24	
2	Tues.	31	12 ·79	13 ·62	25	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
3	Wed.	1	13 ·88	14 ·73	26	Raktāksha. **Vṛiśchika—Kārttigai.**
4	Thur.	2	14 ·96	15 ·84	27	
5	Fri.	3	... ...	16 ·94	28	
6	Sat.	4	—A ·04	... ...	29	
7	SUN.	5	1 ·10	17 ·02	—30	
8	Mon.	6	2 ·14	18 ·09	1	
9	Tues.	7	3 ·16	19 ·13	2	
10	Wed.	8	4 ·16	20 ·15	3	Sukla.
11	Thur.	9	5 ·14	21 ·16	4	
12	Fri.	10	6 ·10	22 ·15	5	
13	Sat.	11	7 ·04 / 8 ·96	23 ·12	6	
14	SUN.	12	9 ·88	24 ·07	7	
15	Mon.	13	10 ·79	25 ·01 / 26 ·95	8	
16	Tues.	14	11 ·69	27 ·88	9	
17	Wed.	15	12 ·59	1 ·81	10	
18	Thur.	16	13 ·49	2 ·74	11	
19	Fri.	17	14 ·40	3 ·68	12	Mārgaśirsha.
20	Sat.	18	P ·32	4 ·64	13	
21	SUN.	19	1 ·25	5 ·60	14	
22	Mon.	20	2 ·19	6 ·57	15	H. 972 Rabi-ul ākhir.
23	Tues.	21	3 ·16	7 ·56	16	
24	Wed.	22	4 ·14	8 ·57	17	
25	Thur.	23	5 ·14	9 ·61	18	
26	Fri.	24	6 ·17	10 ·66	19	
27	Sat.	25	7 ·21	11 ·73	20	
28	SUN.	26	8 ·27	12 ·82	21	Bahula.
29	Mon.	27	9 ·34	13 ·92	22	
—30	Tues.	28	10 ·43	... ...	23	
1	Wed.	29	11 ·52	14 ·03	24	
2	Thur.	30	12 ·60	15 ·14	25	
	Dec.					
3	Fri.	1	13 ·68	16 ·24	26	Raktāksha. **Dhanus—Mārgali.**
4	Sat.	2	14 ·74	17 ·33	27	
5	SUN.	3	—A ·78	18 ·40	28	
6	Mon.	4	1 ·80	19 ·44	—29	
7	Tues.	5	2 ·80	20 ·48	1	
8	Wed.	6	3 ·78	21 ·49	2	
9	Thur.	7	4 ·74	22 ·48	3	Sukla.
10	Fri.	8	5 ·68	23 ·45	4	
11	Sat.	9	6 ·60	24 ·40	5	
12	SUN.	10	7 ·52	25 ·36	6	
13	Mon.	11	8 ·43	26 ·29	7	
14	Tues.	12	9 ·34	27 ·22	8	
15	Wed.	13	10 ·24	1 ·15	9	
16	Thur.	14	11 ·14	2 ·08	10	
17	Fri.	15	12 ·05 / 13 ·97	3 ·03 / 4 ·97	11	H. 972 Jamāda'l awwal.
18	Sat.	16	14 ·89	5 ·93	12	
19	SUN.	17	P ·84	6 ·90	13	Pausha.
20	Mon.	18	1 ·80	7 ·88	14	
21	Tues.	19	2 ·78	8 ·90	15	
22	Wed.	20	3 ·79	9 ·92	16	
23	Thur.	21	4 ·81	10 ·97	17	
24	Fri.	22	5 ·85	... ...	18	
25	Sat.	23	6 ·91	11 ·04	19	
26	SUN.	24	7 ·99	12 ·12	20	Bahula.
27	Mon.	25	... ...	13 ·22	21	
28	Tues.	26	8 ·07	14 ·34	22	
—29	Wed.	27	9 ·17	15 ·44	23	
1	Thur.	28	10 ·25	16 ·54	24	
2	Fri.	29	11 ·32	17 ·63	25	
3	Sat.	30	12 ·38	18 ·70	26	
4	SUN.	31	13 ·43	19 ·77	27	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1565. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·94.** **Śaka 1487.** **Kaliyuga 4666.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·86.** **(S. Cycle) Krodhana.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Mon.	1	14 ·45	20 ·80	28	Raktāksha. **Makara—Tai.**
6	Tues.	2	—A ·44	21 ·81	29	
7	Wed.	3	1 ·42	22 ·80	—30	
8	Thur.	4	2 ·38	23 ·78	1	
9	Fri.	5	3 ·32	24 ·75	2	Sukla.
10	Sat.	6	4 ·25	25 ·69	3	
11	SUN.	7	5 ·17	26 ·63	4	
12	Mon.	8	6 ·08 / 7 ·98	27 ·56	5	
13	Tues.	9	8 ·88	1 ·49	6	
14	Wed.	10	9 ·78	2 ·43	7	
15	Thur.	11	10 ·69	3 ·36	8	
16	Fri.	12	11 ·61	4 ·31	9	
17	Sat.	13	12 ·54	5 ·26	10	
18	SUN.	14	13 ·48	6 ·22	11	**Māgha.**
19	Mon.	15	14 ·44	7 ·21	12	
20	Tues.	16	P ·42	8 ·22	13	
21	Wed.	17	1 ·43	9 ·24	14	H. 972 Jamāda'l ākhir.
22	Thur.	18	2 ·45	10 ·28	15	
23	Fri.	19	3 ·49	11 ·34	16	
24	Sat.	20	4 ·55	12 ·42	17	
25	SUN.	21	5 ·63	13 ·53	18	
26	Mon.	22	6 ·72	14 ·63	19	Bahula.
27	Tues.	23	7 ·81	15 ·74	20	
28	Wed.	24	8 ·89	16 ·84	21	
29	Thur.	25	9 ·96	17 ·93	22	
—30	Fri.	26	... ...	... ...	23	
1	Sat.	27	10 .02	18 ·02	24	
2	SUN.	28	11 ·06	19 ·08	25	
3	Mon.	29	12 ·08	20 ·12	26	
4	Tues.	30	13 ·07	21 ·13	27	
5	Wed.	31	14 ·05	22 ·13	28	
	Feb.					
6	Thur.	1	A ·01 / 1 ·95	23 ·12	—29	Raktāksha. **Kumbha—Māśi.**
7	Fri.	2	2 ·88	24 ·08	1	
8	Sat.	3	3 ·80	25 ·03 / 26 ·97	2	
9	SUN.	4	4 ·71	27 ·90	3	Sukla.
10	Mon.	5	5 ·61	1 ·84	4	
11	Tues.	6	6 ·51	2 ·77	5	
12	Wed.	7	7 ·41	3 ·70	6	
13	Thur.	8	8 ·31	4 ·64	7	
14	Fri.	9	9 ·23	5 ·59	8	
15	Sat.	10	10 ·16	6 ·55	9	
16	SUN.	11	11 ·11	7 ·54	10	
17	Mon.	12	12 ·07	8 ·54	11	**Phālguna.**
18	Tues.	13	13 ·05	9 ·55	12	
19	Wed.	14	14 ·04	10 ·59	13	
20	Thur.	15	P ·07	11 ·65	14	H. 972 Rajab.
21	Fri.	16	1 ·11	12 ·74	15	
22	Sat.	17	2 ·17	13 ·83	16	
23	SUN.	18	3 ·25	14 ·93	17	
24	Mon.	19	4 ·33	... ...	18	
25	Tues.	20	5 ·42	15 ·04	19	Bahula.
26	Wed.	21	6 ·50	16 ·14	20	
27	Thur.	22	7 ·58	17 ·25	21	
28	Fri.	23	8 ·64	18 ·33	22	
29	Sat.	24	9 ·67	19 ·39	23	
—30	SUN.	25	10 ·69	20 ·43	24	
1	Mon.	26	11 ·68	21 ·45	25	
2	Tues.	27	12 ·66	22 ·46	26	
3	Wed.	28	13 ·62	23 ·45	27	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Thur.	1	14 ·56	24 ·41	28	Raktāksha. **Mīna—Panguni.**
5	Fri.	2	—A ·48	25 ·36	29	
6	Sat.	3	1 ·40	26 ·30	—30	
7	SUN.	4	2 ·30	27 ·24	1	
8	Mon.	5	3 ·20	1 ·18	2	
9	Tues.	6	4 ·10	2 ·11	3	
10	Wed.	7	5 ·01 / 6 ·92	3 04 / 4 ·98	4	
11	Thur.	8	7 ·83	5 ·92	5	Sukla.
12	Fri.	9	8 ·76	6 ·89	6	
13	Sat.	10	9 ·70	7 ·87	7	
14	SUN.	11	10 ·66	8 ·86	8	
15	Mon.	12	11 ·64	9 ·87	9	
16	Tues.	13	12 ·63	10 ·90	10	
17	Wed.	14	13 ·66	11 ·97	11	**Chaitra.**
18	Thur.	15	14 ·70	... ...	12	
19	Fri.	16	P ·76	12 ·04	13	
20	Sat.	17	1 ·83	13 ·13	14	H. 972 Sha'bān.
21	SUN.	18	2 ·91	14 ·23	15	
22	Mon.	19	... ...	15 ·34	16	
23	Tues.	20	3 ·00	16 ·45	17	
24	Wed.	21	4 ·08	17 ·55	18	Bahula.
25	Thur.	22	5 ·15	18 ·63	19	
26	Fri.	23	6 ·21	19 ·70	20	
27	Sat.	24	7 ·25	20 ·75	21	
28	SUN.	25	8 ·26	21 ·77	22	
29	Mon.	26	9 26	22 ·79	23	
—30	Tues.	27	10 ·23	23 ·77	24	
1	Wed.	28	11 ·18	24 ·74	25	
2	Thur.	29	12 ·12	25 ·70	26	
3	Fri.	30	13 ·04 / 14 ·96	26 ·64	27	
4	Sat.	31	—A ·86	27 ·59	28	
	April.					
5	SUN.	1	1 ·76	1 ·52	—29	Krodhana. **Mēsha—Chittirai.**
6	Mon.	2	2 ·66	2 ·45	1	
7	Tues.	3	3 ·56	3 ·38	2	
8	Wed.	4	4 ·47	4 ·31	3	
9	Thur.	5	5 ·38	5 ·26	4	
10	Fri.	6	6 ·31	6 ·22	5	Sukla.
11	Sat.	7	7 ·25	7 ·19	6	
12	SUN.	8	8 ·20	8 ·18	7	
13	Mon.	9	9 ·18	9 ·19	8	
14	Tues.	10	10 ·17	10 ·23	9	
15	Wed.	11	11 ·20	11 ·28	10	
16	Thur.	12	12 ·24	12 ·34	11	**Vaiśākha.**
17	Fri.	13	13 ·30	13 ·43	12	
18	Sat.	14	14 ·37	14 ·53	13	
19	SUN.	15	P ·45	15 ·64	14	
20	Mon.	16	1 ·54	16 ·75	15	
21	Tues.	17	2 ·62	17 ·85	16	H. 972 Ramazān.
22	Wed.	18	3 ·69	18 ·94	17	
23	Thur.	19	4 ·74	... ...	18	
24	Fri.	20	5 ·78	19 ·01	19	
25	Sat.	21	6 ·79	20 ·06	20	
26	SUN.	22	7 ·78	21 ·10	21	Bahula.
27	Mon.	23	8 ·75	22 ·11	22	
28	Tues.	24	9 ·71	23 ·10	23	
29	Wed.	25	10 ·65	24 ·07	24	
30	Thur.	26	11 ·57	25 ·03 / 26 ·99	25	
—31	Fri.	27	12 ·48	27 ·92	26	
1	Sat.	28	13 ·38	1 ·86	27	
2	SUN.	29	14 ·28	2 ·78	28	
3	Mon.	30	—A ·18	3 ·71	29	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Tues.	1	1 ·08 / 2 ·98	4 ·66	—30	Krodhana. **Vrishabha—Vaigāśi.**
5	Wed.	2	3 ·89	5 ·60	1	
6	Thur.	3	4 ·82	6 ·55	2	
7	Fri.	4	5 ·76	7 ·52	3	
8	Sat.	5	6 ·72	8 ·51	4	Sukla.
9	SUN.	6	7 ·69	9 ·52	5	
10	Mon.	7	8 ·69	10 ·54	6	
11	Tues.	8	9 ·71	11 ·58	7	
12	Wed.	9	10 ·75	12 ·65	8	
13	Thur.	10	11 ·81	13 ·73	9	
14	Fri.	11	12 ·88	14 ·83	10	
15	Sat.	12	13 ·96	15 ·94	11	
16	SUN.	13	... ...	... ...	12	**Jyeshtha.**
17	Mon.	14	14 ·04	16 ·05	13	
18	Tues.	○15	P ·12	17 ·15	14	H. 972 Shawwāl.
19	Wed.	16	1 ·19	18 ·24	15	
20	Thur.	17	2 ·25	19 ·32	16	
21	Fri.	18	3 ·28	20 ·38	17	
22	Sat.	19	4 ·29	21 ·42	18	
23	SUN.	20	5 ·28	22 ·43	19	Bahula.
24	Mon.	21	6 ·25	23 ·43	20	
25	Tues.	22	7 ·21	24 ·40	21	
26	Wed.	23	8 ·15	25 ·37	22	
27	Thur.	24	9 ·07 / 10 ·98	26 ·32	23	
28	Fri.	25	11 ·88	27 ·26	24	
29	Sat.	26	12 ·78	1 ·19	25	
30	SUN.	27	13 ·68	2 ·12	26	
—31	Mon.	28	14 ·58	3 ·06	27	
1	Tues.	29	—A ·48	4 ·00 / 5 ·94	28	
2	Wed.	30	1 ·39	6 ·89	—29	
3	Thur.	31	2 ·31	7 ·85	1	
	June.					
4	Fri.	1	3 ·25	8 ·84	2	Krodhana. **Mithuna—Āni.**
5	Sat.	2	4 ·20	9 ·84	3	
6	SUN.	3	5 ·18	10 ·87	4	
7	Mon.	4	6 ·18	11 ·89	5	Sukla.
8	Tues.	5	7 ·19	12 ·95	6	
9	Wed.	6	8 ·23	... ...	7	
10	Thur.	7	9 ·29	13 ·03	8	
11	Fri.	8	10 ·36	14 ·14	9	
12	Sat.	9	11 ·44	15 ·24	10	**Ādhika Āshādha.**
13	SUN.	10	12 ·52	16 ·35	11	
14	Mon.	11	13 ·60	17 ·45	12	
15	Tues.	12	14 ·67	18 ·54	13	H. 972 Zi-l-ka'da.
16	Wed.	13	P ·72	19 ·63	14	
17	Thur.	14	1 ·75	20 ·69	15	
18	Fri.	15	2 ·77	21 ·73	16	
19	Sat.	16	3 ·76	22 ·75	17	
20	SUN.	17	4 ·73	23 ·75	18	
21	Mon.	18	5 ·68	24 ·74	19	
22	Tues.	19	6 ·62	25 ·71	20	
23	Wed.	20	7 ·55	26 ·66	21	Bahula.
24	Thur.	21	8 ·45	27 ·60	22	
25	Fri.	22	9 ·35	1 ·53	23	
26	Sat.	23	10 ·25	2 ·47	24	
27	SUN.	24	11 ·15	3 ·40	25	
28	Mon.	25	12 ·05 / 13 ·95	4 ·33	26	
29	Tues.	26	14 ·86	5 ·27	27	
30	Wed.	27	—A ·79	6 ·22	28	
31	Thur.	28	1 ·73	7 ·18	29	
—32	Fri.	29	2 ·68	8 ·17	—30	
1	Sat.	30	3 ·66	9 ·16	1	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1565. **Kollam 741,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra 973.** Commences **July 29.** **Vikrama 1622.** **Bengal San. 971.** **(N. Cycle) Śrīmukha.**

A—Amāvāsyā.
P—Paurnimā.

Krodhana. **Karkaṭaka—Ādi.** — *Sukla.* **Nija Āshādha.** *Bahula.* — *H. 972 Zi-l-hijja.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Sun.	1	4 ·65	10 ·17	2
3	Mon.	2	5 ·67	11 ·21	3
4	Tues.	3	6 ·71	12 ·26	4
5	Wed.	4	7 ·77	13 ·35	5
6	Thur.	5	8 ·84	14 ·44	6
7	Fri.	6	9 ·92	15 ·54	7
8	Sat.	7	... ...	16 ·64	8
9	Sun.	8	10 ·00	17 ·75	9
10	Mon.	9	11 ·08	18 ·86	10
11	Tues.	10	12 ·15	19 ·94	11
12	Wed.	11	13 ·20	... ...	12
13	Thur.	12	14 ·23	20 ·00	13
14	Fri.	13	P ·25	21 ·05	14
15	Sat.	14	1 ·24	22 ·07	15
16	Sun.	15	2 ·22	23 ·09	16
17	Mon.	16	3 ·17	24 ·07	17
18	Tues.	17	4 ·11	25 ·04 / 26 ·99	18
19	Wed.	18	5 ·03 / 6 ·94	27 ·94	19
20	Thur.	19	7 ·84	1 ·88	20
21	Fri.	20	8 ·74	2 ·81	21
22	Sat.	21	9 ·64	3 ·74	22
23	Sun.	22	10 ·54	4 ·67	23
24	Mon.	23	11 ·44	5 ·61	24
25	Tues.	24	12 ·35	6 ·55	25
26	Wed.	25	13 ·27	7 ·52	26
27	Thur.	26	14 ·21	8 ·49	27
28	Fri.	27	—A ·17	9 ·48	28
29	Sat.	28	1 ·15	10 ·49	—29
30	Sun.	29	2 ·14	11 ·52	1
—31	Mon.	30	3 ·17	12 ·58	2
1	Tues.	31	4 ·21	13 ·65	3

Krodhana. **Simha—Āvani.** — *Sukla.* **Śrāvaṇa.** *Bahula.* — *H. 973 Muharram.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	Wed.	1	5 ·26	14 ·74	4
3	Thur.	2	6 ·33	15 ·84	5
4	Fri.	3	7 ·41	16 ·94	6
5	Sat.	4	8 ·50	... ...	7
6	Sun.	5	9 ·58	17 ·03	8
7	Mon.	6	10 ·65	18 ·16	9
8	Tues.	7	11 ·70	19 ·24	10
9	Wed.	8	12 ·74	20 ·31	11
10	Thur.	9	13 ·75	21 ·36	12
11	Fri.	10	14 ·73	22 ·40	13
12	Sat.	11	P ·71	23 ·41	14
13	Sun.	12	1 ·67	24 ·40	15
14	Mon.	13	2 ·61	25 ·37	16
15	Tues.	14	3 ·53	26 ·33	17
16	Wed.	15	4 ·44	27 ·27	18
17	Thur.	16	5 ·34	1 ·22	19
18	Fri.	17	6 ·24	2 ·15	20
19	Sat.	18	7 ·14	3 ·08	21
20	Sun.	19	8 ·04 / 9 ·95	4 ·01 / 5 ·94	22
21	Mon.	20	10 ·86	6 ·90	23
22	Tues.	21	11 ·79	7 ·85	24
23	Wed.	22	12 ·73	8 ·82	25
24	Thur.	23	13 ·68	9 ·80	26
25	Fri.	24	14 ·66	10 ·81	27
26	Sat.	25	—A ·65	11 ·84	28
27	Sun.	26	1 ·68	12 ·89	29
28	Mon.	27	2 ·72	13 ·95	—30
29	Tues.	28	3 ·78	... ...	1
30	Wed.	29	4 ·85	14 ·04	2
—31	Thur.	30	5 ·93	15 ·14	3
1	Fri.	31	... ...	16 ·25	4

Krodhana. **Kanyā—Puraṭṭāśi.** — *Bhādrapada. Sukla.* — *Bahula.* — *H. 973 Safar.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Sat.	1	6 ·02	17 ·36	5
3	Sun.	2	7 ·10	18 ·46	6
4	Mon.	3	8 ·17	19 ·55	7
5	Tues.	4	9 ·23	20 ·62	8
6	Wed.	5	10 ·26	21 ·68	9
7	Thur.	6	11 ·27	22 ·72	10
8	Fri.	7	12 ·27	23 ·73	11
9	Sat.	8	13 ·24	24 ·72	12
10	Sun	9	14 ·20	25 ·70	13
11	Mon.	10	P ·14	26 ·66	14
12	Tues.	11	1 ·07 / 2 ·98	27 ·62	15
13	Wed.	12	3 ·88	1 ·56	16
14	Thur.	13	4 ·78	2 ·49	17
15	Fri.	14	5 ·68	3 ·42	18
16	Sat.	15	6 ·58	4 ·35	19
17	Sun.	16	7 ·49	5 ·29	20
18	Mon.	17	8 ·40	6 ·23	21
19	Tues.	18	9 ·33	7 ·18	22
20	Wed.	19	10 ·27	8 ·15	23
21	Thur.	20	11 ·23	9 ·13	24
22	Fri.	21	12 ·21	10 ·14	25
23	Sat.	22	13 ·21	11 ·16	26
24	Sun.	23	14 ·23	12 ·20	27
25	Mon.	24	—A ·27	13 ·26	28
26	Tues.	25	1 ·33	14 ·34	—29
27	Wed.	26	2 ·41	15 ·44	1
28	Thur.	27	3 ·50	16 ·55	2
29	Fri.	28	4 ·59	17 ·65	3
30	Sat.	29	5 ·67	18 ·76	4
—31	Sun.	30	6 ·74	19 ·85	5

Krodhana. **Tulā—Aippaśi.** — *Sukla.* **Āśvina.** *Bahula.* *Sukla.* — *H. 973 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
1	Mon.	1	7 ·80	20 ·93	6
2	Tues.	2	8 ·83	... ...	7
3	Wed.	3	9 ·84	21 ·00	8
4	Thur.	4	10 ·84	22 ·03	9
5	Fri.	5	11 ·81	23 ·05	10
6	Sat	6	12 ·77	24 ·05	11
7	Sun.	7	13 ·72	25 ·03	12
8	Mon.	8	14 ·65	26 ·00 / 27 ·95	13
9	Tues.	9	P ·56	1 ·89	14
10	Wed.	10	1 ·46	2 ·83	15
11	Thur.	11	2 ·36	3 ·75	16
12	Fri.	12	3 ·26	4 ·69	17
13	Sat.	13	4 ·16	5 ·63	18
14	Sun.	14	5 ·07 / 6 ·99	6 ·57	19
15	Mon	15	7 ·92	7 ·51	20
16	Tues.	16	8 ·86	8 ·48	21
17	Wed.	17	9 ·82	9 ·46	22
18	Thur.	18	10 ·80	10 ·46	23
19	Fri.	19	11 ·80	11 ·47	24
20	Sat.	20	12 ·82	12 ·51	25
21	Sun.	21	13 ·87	13 ·57	26
22	Mon.	22	14 ·93	14 ·64	27
23	Tues.	23	... ...	15 ·74	28
24	Wed.	24	—A ·01	16 ·84	29
25	Thur.	25	1 ·09	17 ·95	—30
26	Fri.	26	2 ·18	...	1
27	Sat.	27	3 ·27	18 ·06	2
28	Sun.	28	4 ·34	19 ·15	3
29	Mon.	29	5 ·40	20 ·24	4
—30	Tues.	30	6 ·43	21 ·31	5
1	Wed.	31	7 ·45	22 ·35	6

Krodhana. **Vriśchika—Kārttigai.** — **Kārttika.** *Bahula.* *Sukla.* — *H. 973 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	Thur.	1	8 ·45	23 ·37	7
3	Fri.	2	9 ·42	24 ·37	8
4	Sat.	3	10 ·38	25 ·37	9
5	Sun.	4	11 ·33	26 ·33	10
6	Mon.	5	12 ·26	27 ·29	11
7	Tues.	6	13 ·17	1 ·23	12
8	Wed.○	7	14 ·08 / P ·98	2 ·16	13
9	Thur.	8	1 ·88	3 ·10	14
10	Fri.	9	2 ·78	4 ·03 / 5 ·96	15
11	Sat.	10	3 ·69	6 ·90	16
12	Sun.	11	4 ·61	7 ·85	17
13	Mon.	12	5 ·54	8 ·82	18
14	Tues.	13	6 ·49	9 ·79	19
15	Wed.	14	7 ·45	10 ·78	20
16	Thur.	15	8 ·43	11 ·79	21
17	Fri.	16	9 ·42	12 ·82	22
18	Sat.	17	10 ·45	13 ·87	23
19	Sun.	18	11 ·50	14 ·95	24
20	Mon.	19	12 ·56	... ...	25
21	Tues.	20	13 ·63	15 ·04	26
22	Wed.	21	14 ·72	16 ·14	27
23	Thur.	22	—A ·81	17 ·25	28
24	Fri.	23	1 ·89	18 ·35	—29
25	Sat.	24	2 ·97	19 ·46	1
26	Sun.	25	... ..	20 ·55	2
27	Mon.	26	3 ·03	21 ·62	3
28	Tues.	27	4 ·06	22 ·66	4
—29	Wed.	28	5 ·08	23 ·69	5
1	Thur.	29	6 ·08	24 ·71	6
2	Fri.	30	7 ·06	25 ·70	7

Krodhana. **Dhanus—Mārgali.** — **Mārgaśīrsha.** *Bahula.* *Sukla.* — *H. 973 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	SOLAR reckoning. Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
3	Sat.	1	8 ·02 / 9 ·97	26 ·67	8
4	Sun.	2	10 ·89	27 ·62	9
5	Mon.	3	11 ·80	1 ·57	10
6	Tues.	4	12 ·71	2 ·51	11
7	Wed.	5	13 ·61	3 ·44	12
8	Thur.	6	14 ·51	4 ·37	13
9	Fri.	7	P ·42	5 ·30	14
10	Sat.	8	1 ·33	6 ·24	15
11	Sun.	9	2 ·25	7 ·18	16
12	Mon.	10	3 ·18	8 ·15	17
13	Tues.	11	4 ·13	9 ·12	18
14	Wed.	12	5 ·09	10 ·10	19
15	Thur.	13	6 ·07	11 ·11	20
16	Fri.	14	7 ·07	12 ·13	21
17	Sat.	15	8 ·10	13 ·19	22
18	Sun.	16	9 ·14	14 ·26	23
19	Mon.	17	10 ·20	15 ·34	24
20	Tues.	18	11 ·28	16 ·44	25
21	Wed.	19	12 ·36	17 ·55	26
22	Thur.	20	13 ·46	18 ·66	27
23	Fri.	21	14 ·54	19 ·76	28
24	Sat.	22	—A ·61	20 ·85	29
25	Sun.	23	1 ·67	21 ·92	—30
26	Mon.	24	2 ·72	22 ·98	1
27	Tues.	25	3 ·74	... ..	2
28	Wed.	26	4 ·74	23 ·02	3
29	Thur.	27	5 ·71	24 ·03	4
—30	Fri.	28	6 ·67	25 ·02	5
1	Sat.	29	7 ·61	26 ·00 / 27 ·96	6
2	Sun.	30	8 ·54	1 ·91	7
3	Mon.	31	9 ·45	2 ·85	8

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1566. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·20.** **Śaka 1488.** **Kaliyuga 4667.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·12.** **(S. Cycle) Kshaya.**

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.				
Krodhana. **Makara—Tai.**	4	Tues. 1		10 ·35	3 ·78	9
	5	Wed. 2		11 ·25	4 ·71	10
	6	Thur. 3		12 ·15	5 ·64	11
	7	Fri. 4		13 ·06 14 ·98	6 ·57	12
	8	Sat. 5		P ·90	7 ·53	13
	9	SUN. 6	**Pausha.**	1 ·83	8 ·48	14
	10	Mon. 7		2 ·77	9 ·44	15
	11	Tues. 8		3 ·73	10 ·43	16
	12	Wed. 9		4 ·72	11 ·43	17
	13	Thur. 10		5 ·72	12 ·46	18
	14	Fri. 11		6 ·74	13 ·50	19
	15	Sat. 12	*Bahula.*	7 ·79	14 ·56	20
	16	SUN. 13		8 ·85	15 ·64	21
	17	Mon. 14		9 ·93	16 ·74	22
	18	Tues. 15		... ...	17 ·85	23
	19	Wed. 16		10 ·02	18 ·96	24
	20	Thur. 17		11 ·10	... ...	25
	21	Fri. 18		12 ·18	19 ·06	26
	22	Sat. 19		13 ·25	20 ·16	27
	23	SUN. 20		14 ·31	21 ·23	28
	24	Mon. 21		—A ·35	22 ·30	—29
	25	Tues. 22		1 ·36	23 ·34	1
	26	Wed. 23		2 ·37	24 ·35	2
	27	Thur. 24	*Sukla.*	3 ·34	25 ·35	3
	28	Fri. 25		4 ·30	26 ·33	4
	—29	Sat. 26		5 ·24	27 ·29	5
	1	SUN. 27		6 ·16	1 ·25	6
	2	Mon. 28		7 ·08 8 ·99	2 ·19	7
	3	Tues. 29		9 ·89	3 ·12	8
	4	Wed. 30		10 ·79	4 ·05 5 ·98	9
	5	Thur. 31		11 ·69	6 ·92	10
		Feb.				
Krodhana. **Kumbha—Māśi.**	6	Fri. 1		12 ·60	7 ·86	11
	7	Sat. 2		13 ·52	8 ·81	12
	8	SUN. 3		14 ·45	9 ·77	13
	9	Mon. 4		P ·40	10 ·75	14
	10	Tues. 5	**Māgha.**	1 ·36	11 ·76	15
	11	Wed. 6		2 ·34	12 ·77	16
	12	Thur. 7		3 ·34	13 ·81	17
	13	Fri. 8		4 ·36	14 ·87	18
	14	Sat. 9		5 ·41	15 ·95	19
	15	SUN. 10		6 ·47	... ...	20
	16	Mon. 11	*Bahula.*	7 ·55	16 ·05	21
	17	Tues. 12		8 ·64	17 ·15	22
	18	Wed. 13		9 ·72	18 ·26	23
	19	Thur. 14		10 ·80	19 ·36	24
	20	Fri. 15		11 ·87	20 ·46	25
	21	Sat. 16		12 ·93	21 ·55	26
	22	SUN. 17		13 ·97	22 ·61	27
	23	Mon. 18		14 ·98	23 ·65	28
	24	Tues. 19		—A ·98	24 ·67	29
	25	Wed. 20		1 ·95	25 ·67	—30
	26	Thur. 21		2 ·91	26 ·65	1
	27	Fri. 22		3 ·86	27 ·63	2
	28	Sat. 23	*Sukla.*	4 ·78	1 ·58	3
	29	SUN. 24		5 ·69	2 ·52	4
	—30	Mon. 25		6 ·60	3 ·46	5
	1	Tues. 26		7 ·50	4 ·39	6
	2	Wed. 27		8 ·40	5 ·33	7
	3	Thur. 28		9 ·30	6 ·26	8

H. 973 Jamāda'l ākhir. *H. 973 Rajab* *H. 973 Sha'bān.*

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		March.				
Krodhana. **Mīna—Paṅguni.**	4	Fri. 1		10 ·20	7 ·20	9
	5	Sat. 2		11 ·12	8 ·14	10
	6	SUN. 3		12 ·05 13 ·99	9 ·10	11
	7	Mon. 4		14 ·95	10 ·09	12
	8	Tues. 5		P ·94	11 ·08	13
	9	Wed. 6	**Phālguna.**	1 ·94	12 ·09	14
	10	Thur. 7		2 ·96	13 ·12	15
	11	Fri. 8		... ...	14 ·18	16
	12	Sat. 9		3 ·01	15 ·26	17
	13	SUN. 10		4 ·07	16 ·35	18
	14	Mon. 11		5 ·14	17 ·45	19
	15	Tues. 12		6 ·22	18 ·56	20
	16	Wed. 13	*Bahula.*	7 ·31	19 ·66	21
	17	Thur. 14		8 ·39	20 ·76	22
	18	Fri. 15		9 ·46	21 ·85	23
	19	Sat. 16		10 ·52	22 ·92	24
	20	SUN. 17		11 ·55	23 ·97	25
	21	Mon. 18		12 ·57	24 ·99	26
	22	Tues. 19		13 ·56	... ...	27
	23	Wed. 20		14 ·53	25 ·00 26 ·99	28
	24	Thur. 21		—A ·48	27 ·96	—29
	25	Fri. 22		1 ·42	1 ·92	1
	26	Sat. 23		2 ·35	2 ·86	2
	27	SUN. 24		3 ·26	3 ·80	3
	28	Mon. 25		4 ·17	4 ·74	4
	29	Tues. 26		5 ·07 6 ·97	5 ·67	5
	—30	Wed. 27		7 ·87	6 ·60	6
	1	Thur. 28	*Sukla*	8 ·77	7 ·53	7
	2	Fri. 29		9 ·68	8 ·48	8
	3	Sat. 30		10 ·61	9 ·44	9
	4	SUN. 31		11 ·55	10 ·41	10
		April.				
Kshaya. **Mēsha—Chittirai.**	5	Mon. 1		12 ·51	11 ·40	11
	6	Tues. 2		13 ·49	12 ·41	12
	7	Wed. 3		14 ·49	13 ·44	13
	8	Thur. 4		P ·51	14 ·50	14
	9	Fri. 5	**Chaitra.**	1 ·56	15 ·56	15
	10	Sat. 6		2 ·62	16 ·65	16
	11	SUN. 7		3 ·70	17 ·75	17
	12	Mon. 8		4 ·78	18 ·85	18
	13	Tues. 9		5 ·86	19 ·96	19
	14	Wed. 10		6 ·94	... ...	20
	15	Thur. 11		... ...	20 ·07	21
	16	Fri. 12	*Bahula.*	7 ·01	21 ·16	22
	17	Sat. 13		8 ·06	22 ·23	23
	18	SUN. 14		9 ·09	23 ·28	24
	19	Mon. 15		10 ·11	24 ·31	25
	20	Tues. 16		11 ·10	25 ·33	26
	21	Wed. 17		12 ·07	26 ·32	27
	22	Thur. 18		13 ·02 14 ·96	27 ·29	28
	23	Fri. 19		—A ·88	1 ·25	29
	24	Sat. 20		1 ·79	2 ·20	—30
	25	SUN. 21		2 ·70	3 ·14	1
	26	Mon. 22		3 ·60	4 ·07	2
	27	Tues. 23		4 ·50	5 ·00 6 ·93	3
	28	Wed. 24	*Sukla.*	5 ·40	7 ·87	4
	29	Thur. 25		6 ·30	8 ·82	5
	30	Fri. 26		7 ·21	9 ·77	6
	—31	Sat. 27		8 ·14	10 ·74	7
	1	SUN. 28		9 ·08	11 ·73	8
	2	Mon. 29		10 ·04	12 ·73	9
	3	Tues. 30		11 ·02	13 ·75	10

H. 973 Sha'bān. *H. 973 Ramazān.* *H. 973 Shawwāl.*

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		May.				
Kshaya. **Vrishabha—Vaigāśi.**	4	Wed. 1		12 ·01	14 ·80	11
	5	Thur. 2		13 ·04	15 ·87	12
	6	Fri. 3		14 ·07	16 ·95	13
	7	Sat. ○ 4		P ·13	... ...	14
	8	SUN. 5	**Vaiśākha.**	1 ·21	17 ·05	15
	9	Mon. 6		2 ·29	18 ·15	16
	10	Tues. 7		3 ·37	19 ·27	17
	11	Wed. 8		4 ·45	20 ·37	18
	12	Thur. 9		5 ·52	21 ·46	19
	13	Fri. 10		6 ·57	22 ·54	20
	14	Sat. 11	*Bahula.*	7 ·60	23 ·59	21
	15	SUN. 12		8 ·61	24 ·64	22
	16	Mon. 13		9 ·60	25 ·65	23
	17	Tues. 14		10 ·58	26 ·65	24
	18	Wed. 15		11 ·53	27 ·62	25
	19	Thur. 16		12 ·47	1 ·58	26
	20	Fri. 17		13 ·39	2 ·54	27
	21	Sat. 18		14 ·30	3 ·48	28
	22	SUN. 19		—A ·20	4 ·41	—29
	23	Mon. 20		1 ·09 2 ·99	5 ·34	1
	24	Tues. 21		3 ·89	6 ·27	2
	25	Wed. 22		4 ·80	7 ·20	3
	26	Thur. 23		5 ·71	8 ·16	4
	27	Fri. 24	*Sukla.*	6 ·64	9 ·11	5
	28	Sat. 25		7 ·58	10 ·07	6
	29	SUN. 26		8 ·53	11 ·05	7
	30	Mon. 27		9 ·51	12 ·05	8
	—31	Tues. 28		10 ·50	13 ·08	9
	1	Wed. 29		11 ·53	14 ·12	10
	2	Thur. 30		12 ·57	15 ·17	11
	3	Fri. 31		13 ·63	16 ·25	12
		June.				
Kshaya. **Mithuna—Āni.**	4	Sat. 1		14 ·70	17 ·35	13
	5	SUN. 2		P ·78	18 ·46	14
	6	Mon. 3		1 ·86	19 ·57	15
	7	Tues. 4		2 ·94	20 ·67	16
	8	Wed. 5		... ...	21 ·76	17
	9	Thur. 6	**Jyeshtha.**	3 ·01	22 ·84	18
	10	Fri. 7		4 ·06	23 ·91	19
	11	Sat. 8		5 ·09	24 ·95	20
	12	SUN. 9	*Bahula.*	6 ·11	25 ·97	21
	13	Mon. 10		7 ·09	26 ·97	22
	14	Tues. 11		8 ·06	27 ·95	23
	15	Wed. 12		9 ·01 10 ·94	1 ·93	24
	16	Thur. 13		11 ·86	2 ·38	25
	17	Fri. 14		12 ·77	3 ·82	26
	18	Sat. 15		13 ·67	4 ·75	27
	19	SUN. 16		14 ·57	5 ·68	28
	20	Mon. 17		—A ·47	6 ·61	29
	21	Tues. 18		1 ·37	7 ·55	—30
	22	Wed. 19		2 ·27	8 ·49	1
	23	Thur. 20		3 ·18	9 ·44	2
	24	Fri. 21		4 ·11	10 ·40	3
	25	Sat. 22		5 ·05	11 ·37	4
	26	SUN. 23		6 ·01 7 ·99	12 ·38	5
	27	Mon. 24		8 ·97	13 ·39	6
	28	Tues. 25	*Sukla.*	... ...	14 ·43	7
	29	Wed. 26		9 ·00	15 ·48	8
	30	Thur. 27		10 ·04	16 ·56	9
	31	Fri. 28		11 ·10	17 ·66	10
	—32	Sat. 29		12 ·17	18 ·76	11
	1	SUN. 30		13 ·25	19 ·86	12

H. 973 Zi-l-ka'da. *H. 973 Zi-l-ḥijja.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1566. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 742, Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

Hijra 974. Commences **July 19.**

Vikrama 1623. **Bengal San. 972.** **(N. Cycle) Bhava.**

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		July.				
	2	Mon. 1	14 ·34	20 ·97	13	
	3	Tues. 2	P ·42	... ...	14	**Āshāḍha.**
	4	Wed. 3	1 ·48	21 ·07	15	
	5	Thur. 4	2 ·53	22 ·16	16	
	6	Fri. 5	3 ·57	23 ·22	17	
	7	Sat. 6	4 ·58	24 ·27	18	
	8	SUN. 7	5 ·57	25 ·29	19	
	9	Mon. 8	6 ·54	26 ·30	20	
	10	Tues. 9	7 ·49	27 ·28	21	*Bahula.*
	11	Wed. 10	8 ·42	1 ·26	22	
	12	Thur. 11	9 ·34	2 ·21	23	
	13	Fri. 12	10 ·25	3 ·15	24	
	14	Sat. 13	11 ·15	4 ·09	25	*H. 973 Zi-l-hijja.*
	15	SUN. 14	12 ·05 / 13 ·95	5 ·02 / 6 ·96	26	
Kshaya. **Karkataka—Ādi.**	16	Mon. 15	14 ·85	7 ·89	27	
	17	Tues. 16	—A ·75	8 ·83	28	
	18	Wed. 17	1 ·66	9 ·77	29	
	19	Thur. 18	2 ·59	10 ·73	—30	
	20	Fri. 19	3 ·53	11 ·71	1	
	21	Sat. 20	4 ·49	12 ·70	2	
	22	SUN. 21	5 ·47	13 ·71	3	*Sukla.*
	23	Mon. 22	6 ·47	14 ·74	4	
	24	Tues. 23	7 ·49	15 ·79	5	
	25	Wed. 24	8 ·53	16 ·87	6	
	26	Thur. 25	9 ·59	17 ·96	7	
	27	Fri. 26	10 ·66	... ...	8	
	28	Sat. 27	11 ·74	18 ·06	9	**Śrāvaṇa.**
	29	SUN. 28	12 ·82	19 ·16	10	
	30	Mon. 29	13 ·90	20 ·27	11	
	31	Tues. 30	14 ·97	21 ·38	12	
	—32	Wed. 31	... ...	22 ·46	13	
		Aug.				
	1	Thur. 1	P ·03	23 ·53	14	
	2	Fri. 2	1 ·06	24 ·58	15	
	3	Sat. 3	2 ·07	25 ·61	16	
	4	SUN. 4	3 ·06	26 ·62	17	
	5	Mon. 5	4 ·04 / 5 ·99	27 ·62	18	*H. 974 Muharram.*
	6	Tues. 6	6 ·92	1 ·59	19	
	7	Wed. 7	7 ·84	2 ·55	20	
	8	Thur. 8	8 ·75	3 ·49	21	
	9	Fri. 9	9 ·65	4 ·43	22	*Bahula.*
	10	Sat. 10	10 ·55	5 ·37	23	
	11	SUN. 11	11 ·45	6 ·30	24	
	12	Mon. 12	12 ·35	7 ·23	25	
	13	Tues. 13	13 ·25	8 ·16	26	
	14	Wed. 14	14 ·17	9 ·11	27	
Kshaya. **Simha—Āvaṇi.**	15	Thur. 15	—A ·10	10 ·07	28	
	16	Fri. 16	1 ·04 / 2 ·99	11 ·04	29	
	17	Sat. 17	3 ·87	12 ·02	—30	
	18	SUN. 18	4 ·98	13 ·03	1	
	19	Mon. 19	... ...	14 ·05	2	
	20	Tues. 20	5 ·00	15 ·11	3	*Sukla.*
	21	Wed. 21	6 ·04	16 ·17	4	
	22	Thur. 22	7 ·10	17 ·26	5	*H. 974 Safar.*
	23	Fri. 23	8 ·18	18 ·25	6	
	24	Sat. 24	9 ·26	19 ·46	7	
	25	SUN. 25	10 ·34	20 ·57	8	
	26	Mon. 26	11 ·42	21 ·68	9	
	27	Tues. 27	12 ·49	22 ·77	10	**Bhādrapada.**
	28	Wed. 28	13 ·54	23 ·84	11	
	29	Thur. 29	14 ·58	24 ·89	12	
	30	Fri. 30	P ·60	25 ·93	13	
	—31	Sat. 31	1 ·58	26 ·95	14	

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		Sep.				
	1	SUN. 1	2 ·56	27 ·94	15	**Bhād.**
	2	Mon. 2	3 ·51	1 ·92	16	
	3	Tues. 3	4 ·45	2 ·88	17	
	4	Wed. 4	5 ·37	3 ·83	18	
	5	Thur. 5	6 ·28	4 ·77	19	
	6	Fri. 6	7 ·18	5 ·71	20	
	7	Sat. 7	8 ·08 / 9 ·98	6 ·64	21	
	8	SUN. 8	10 ·88	7 ·57	22	*H. 974 Safar.*
	9	Mon. 9	11 ·78	8 ·50	23	*Bahula.*
	10	Tues. 10	12 ·70	9 ·45	24	
	11	Wed. 11	13 ·63	10 ·40	25	
	12	Thur. 12	14 ·57	11 ·37	26	
	13	Fri. 13	—A ·53	12 ·35	27	
	14	Sat. 14	1 ·52	13 ·35	28	
Kshaya. **Kanyā—Purattāśi.**	15	SUN. 15	2 ·52	14 ·38	—29	
	16	Mon. 16	3 ·54	15 ·42	1	
	17	Tues. 17	4 ·58	16 ·48	2	
	18	Wed. 18	5 ·64	17 ·56	3	*Sukla.*
	19	Thur. 19	6 ·72	18 ·65	4	
	20	Fri. 20	7 ·80	19 ·76	5	
	21	Sat. 21	8 ·89	20 ·87	6	
	22	SUN. 22	9 ·97	21 ·98	7	
	23	Mon. 23	...	... ...	8	
	24	Tues. 24	10 ·04	22 ·07	9	
	25	Wed. 25	11 ·10	23 ·15	10	
	26	Thur. 26	12 ·13	24 ·21	11	
	27	Fri. 27	13 ·15	25 ·25	12	**Āśvina.**
	28	Sat. 28	14 ·14	26 ·27	13	
	29	SUN. 29	P ·12	27 ·27	14	
	—30	Mon. 30	1 ·07	1 ·25	15	
		Oct.				
	1	Tues. 1	2 ·01 / 3 ·93	2 ·21	16	
	2	Wed. 2	4 ·84	3 ·17	17	
	3	Thur. 3	5 ·75	4 ·11	18	
	4	Fri. 4	6 ·65	5 ·05 / 6 ·97	19	*H. 974 Rabī-ul awwal.*
	5	Sat. 5	7 ·55	7 ·90	20	
	6	SUN. 6	8 ·45	8 ·84	21	*Bahula.*
	7	Mon. 7	9 ·36	9 ·79	22	
	8	Tues. 8	10 ·27	10 ·73	23	
	9	Wed. 9	11 ·20	11 ·70	24	
Kshaya. **Tulā—Aippaśi.**	10	Thur. 10	12 ·15	12 ·67	25	
	11	Fri. 11	13 ·13	13 ·67	26	
	12	Sat. 12	14 ·10	14 ·69	27	
	13	SUN. 13	—A ·10	15 ·73	28	
	14	Mon. 14	1 ·12	16 ·79	29	
	15	Tues. 15	2 ·16	17 ·86	—30	
	16	Wed. 16	3 ·23	18 ·95	1	
	17	Thur. 17	4 ·31	.. ...	2	
	18	Fri. 18	5 ·39	19 ·07	3	*Sukla.*
	19	Sat. 19	6 ·48	20 ·17	4	
	20	SUN. 20	7 ·56	21 ·28	5	
	21	Mon. 21	8 ·64	22 ·37	6	
	22	Tues. 22	9 ·70	23 ·45	7	*H. 974 Rabī-ul ākhir.*
	23	Wed. 23	10 ·74	24 ·53	8	
	24	Thur. 24	11 ·75	25 ·57	9	
	25	Fri. 25	12 ·73	26 ·59	10	**Kārttika.**
	26	Sat. 26	13 ·71	27 ·59	11	
	27	SUN. 27	14 ·66	1 ·58	12	
	28	Mon. ○ 28	P ·60	2 ·55	13	
	29	Tues. 29	1 ·53	3 ·51	14	
	—30	Wed. 30	2 ·45	4 ·45	15	
	1	Thur. 31	3 ·35	5 ·38	16	

SOLAR reckoning.			LUNAR reckoning.			
	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
		Nov.				
	2	Fri. 1	4 ·25	6 ·31	17	
	3	Sat. 2	5 ·15	7 ·24	18	
	4	SUN. 3	6 ·05 / 7 ·96	8 ·18	19	*H. 974 Rabī-ul ākhir.*
	5	Mon. 4	8 ·88	9 ·12	20	
	6	Tues. 5	9 ·81	10 ·07	21	*Bahula.*
	7	Wed. 6	10 ·76	11 ·03	22	
	8	Thur. 7	11 ·73	12 ·00	23	
	9	Fri. 8	12 ·71	13 ·00	24	
	10	Sat. 9	13 ·71	14 ·01	25	
	11	SUN. 10	14 ·74	15 ·04	26	
	12	Mon. 11	—A ·79	16 ·09	27	
	13	Tues. 12	1 ·85	17 ·17	28	
	14	Wed. 13	2 ·93	18 ·26	—29	
Kshaya. **Vriśchika—Kārttigai.**	15	Thur. 14	... ...	19 ·36	1	
	16	Fri. 15	3 ·02	20 ·47	2	*Sukla.*
	17	Sat. 16	4 ·10	21 ·58	3	
	18	SUN. 17	5 ·18	22 ·67	4	
	19	Mon. 18	6 ·26	23 ·77	5	
	20	Tues. 19	7 ·32	24 ·84	6	
	21	Wed. 20	8 ·36	25 ·88	7	
	22	Thur. 21	9 ·37	26 ·91	8	
	23	Fri. 22	10 ·37	27 ·92	9	**Mārgaśirsha.**
	24	Sat. 23	11 ·34	1 ·90	10	
	25	SUN. 24	12 ·29	2 ·88	11	
	26	Mon. 25	13 ·23	3 ·84	12	
	27	Tues. 26	14 ·16	4 ·79	13	
	28	Wed. 27	P ·08 / 1 ·98	5 ·72	14	*H. 974 Jamāda'l awwal.*
	—29	Thur. 28	2 ·88	6 ·65	15	
	1	Fri. 29	3 ·78	7 ·59	16	
	2	Sat. 30	4 ·69	8 ·52	17	
		Dec.				
	3	SUN. 1	5 ·60	9 ·46	18	
	4	Mon. 2	6 ·52	10 ·40	19	*Bahula.*
	5	Tues. 3	7 ·45	11 ·36	20	
	6	Wed. 4	8 ·40	12 ·34	21	
	7	Thur. 5	9 ·37	13 ·32	22	
	8	Fri. 6	10 ·35	14 ·33	23	
	9	Sat. 7	11 ·36	15 ·36	24	
	10	SUN. 8	12 ·38	16 ·40	25	
	11	Mon. 9	13 ·42	17 ·48	26	
	12	Tues. 10	14 ·48	18 ·56	27	
Kshaya. **Dhanus—Mārgaḷi.**	13	Wed. 11	—A ·56	19 ·66	28	
	14	Thur. 12	1 ·66	20 ·77	29	
	15	Fri. 13	2 ·75	21 ·87	—30	
	16	Sat. 14	3 ·83	22 ·98	1	
	17	SUN. 15	4 ·91	... ...	2	
	18	Mon. 16	5 ·97	23 ·07	3	*Sukla.*
	19	Tues. 17	.. ..	24 ·14	4	
	20	Wed. 18	6 ·00	25 ·20	5	
	21	Thur. 19	7 ·02	26 ·23	6	
	22	Fri. 20	8 ·01 / 9 ·98	27 ·24	7	*H. 974 Jamāda'l ākhir.*
	23	Sat. 21	10 ·94	1 ·24	8	
	24	SUN. 22	11 ·88	2 ·22	9	
	25	Mon. 23	12 ·81	3 ·17	10	
	26	Tues. 24	13 ·72	4 ·12	11	
	27	Wed. 25	14 ·63	5 ·06	12	**Pausha.**
	28	Thur. 26	P ·53	6 ·00 / 7 ·93	13	
	29	Fri. 27	1 ·43	8 ·86	14	
	—30	Sat. 28	2 ·34	9 ·79	15	
	1	SUN. 29	3 ·25	10 ·74	16	
	2	Mon. 30	4 ·17	11 ·70	17	
	3	Tues. 31	5 ·10	12 ·66	18	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1567. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·45.** **Śaka 1489.** **Kaliyuga 4668.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·37.** **(S. Cycle) Prabhava.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.							**March.**							**May.**					
4	Wed.	1	6	·04	13	·65	4	Sat.	1	6	·27	17	·40	4	Thur.	1	8	·78	23	·59
5	Thur.	2	7 / 8	·01 / ·99	14	·65	5	Sun.	2	7	·31	18	·47	5	Fri.	2	9	·84	24	·68
6	Fri.	3	...	...	15	·67	6	Mon.	3	8	·37	19	·56	6	Sat.	3	10	·89	25	·76
7	Sat.	4	9	·01	16	·72	7	Tues.	4	9	·45	20	·67	7	Sun.	4	11	·93	26	·81
8	Sun.	5	10	·04	17	·78	8	Wed.	5	10	·53	21	·78	8	Mon.	5	12	·94	27	·85
9	Mon.	6	11	·08	18	·87	9	Thur.	6	11	·62	22	·88	9	Tues.	6	13	·93	1	·86
10	Tues.	7	12	·14	19	·96	10	Fri.	7	12	·70	23	·98	10	Wed.	7	14	·90	2	·87
11	Wed.	8	13	·22	...	...	11	Sat.	8	13	·77	...	...	11	Thur.	8	—A	·85	3	·84
12	Thur.	9	14	·30	20	·07	12	Sun.	9	14	·83	24	·06	12	Fri.	9	1	·78	4	·80
13	Fri.	10	—A	·39	21	·17	13	Mon.	10	—A	·87	25	·13	13	Sat.	10	2	·70	5	·75
14	Sat.	11	1	·48	22	·28	14	Tues.	11	1	·88	26	·18	14	Sun.	11	3	·60	6	·69
15	Sun.	12	2	·55	23	·38	15	Wed.	12	2	·86	27	·21	15	Mon.	12	4	·50	7	·63
16	Mon.	13	3	·61	24	·45	16	Thur.	13	3	·84	1	·22	16	Tues.	13	5	·40	8	·56
17	Tues.	14	4	·65	25	·51	17	Fri.	14	4	·79	2	·20	17	Wed.	14	6	·30	9	·49
18	Wed.	15	5	·67	26	·55	18	Sat.	15	5	·73	3	·18	18	Thur.	15	7	·20	10	·42
19	Thur.	16	6	·65	27	·57	19	Sun.	16	6	·65	4	·14	19	Fri.	16	8	·10	11	·36
20	Fri.	17	7	·62	1	·57	20	Mon.	17	7	·56	5	·08	20	Sat.	17	9 / 10	·02 / ·94	12	·33
21	Sat.	18	8	·59	2	·55	21	Tues.	18	8	·46	6 / 7	·02 / ·95	21	Sun.	18	11	·88	13	·29
22	Sun.	19	9	·53	3	·51	22	Wed.	19	9	·36	8	·88	22	Mon.	19	12	·85	14	·27
23	Mon.	20	10	·45	4	·46	23	Thur.	20	10	·26	9	·81	23	Tues.	20	13	·83	15	·27
24	Tues.	21	11	·36	5	·41	24	Fri.	21	11	·16	10	·75	24	Wed.	21	14	·83	16	·29
25	Wed.	22	12	·27	6	·34	25	Sat.	22	12 / 13	·07 / ·99	11	·70	25	Thur.	22	P	·85	17	·34
26	Thur.	23	13	·17	7	·27	26	Sun.	23	14	·92	12	·65	26	Fri.	23	1	·90	18	·40
27	Fri.	24	14 / P	·07 / ·97	8	·20	27	Mon.	24	P	·86	13	·62	27	Sat.	24	2	·96	19	·47
28	Sat.	25	1	·88	9	13	28	Tues.	25	1	·82	14	·62	28	Sun.	25	...	...	20	·57
—29	Sun.	26	2	·80	10	·08	29	Wed.	26	2	·81	15	·63	29	Mon.	26	3	·03	21	·67
1	Mon.	27	3	·73	11 / 12	·03 / ·99	—30	Thur.	27	3	·80	16	·66	30	Tues.	27	4	·11	22	·79
2	Tues.	28	4	·68	13	·97	1	Fri.	28	4	·83	17	·71	31	Wed.	28	5	·19	23	·89
3	Wed.	29	5	·64	14	·97	2	Sat.	29	5	·87	18	·77	—32	Thur.	29	6	·27	24	·98
4	Thur.	30	6	·63	15	·99	3	Sun.	30	6	·93	19	·87	1	Fri.	30	7	·33	...	...
5	Fri.	31	7	·64	...	...	4	Mon.	31	...	...	20	·97	2	Sat.	31	8	·38	25	·06
	Feb.							**April.**							**June.**					
6	Sat.	1	8	·66	16	·03	5	Tues.	1	7	·01	...	...	3	Sun.	1	9	·41	26	·12
7	Sun.	2	9	·71	17	·09	6	Wed.	2	8	·10	21	·08	4	Mon.	2	10	·42	27	·16
8	Mon.	3	10	·77	18	·17	7	Thur.	3	9	·18	22	·18	5	Tues.	3	11	·41	1	·19
9	Tues.	4	11	·85	19	·26	8	Fri.	4	10	·26	23	·28	6	Wed.	4	12	·38	2	·19
10	Wed.	5	12	·94	20	·36	9	Sat.	5	11	·33	24	·38	7	Thur.	5	13	·38	3	·17
11	Thur.	6	...	...	21	·48	10	Sun.	6	12	·38	25	·45	8	Fri.	6	14	·27	4	·14
12	Fri.	7	13	·03	22	·58	11	Mon.	7	13	·42	26	·50	9	Sat.	7	—A	·19	5	·09
13	Sat.	8	14	·11	23	·68	12	Tues.	8	14	·43	27	·53	10	Sun.	8	1 / 2	·09 / ·99	6 / 7	·04 / ·97
14	Sun.	9	—A	·18	24	·76	13	Wed. ●	9	—A	·41	1	·54	11	Mon.	9	3	·89	8	·90
15	Mon.	10	1	·23	25	·82	14	Thur.	10	1	·38	2	·54	12	Tues.	10	4	·79	9	·83
16	Tues.	11	2	·27	26	·87	15	Fri.	11	2	·33	3	·51	13	Wed.	11	5	·68	10	·76
17	Wed.	12	3	·29	27	·89	16	Sat.	12	3	·27	4	·47	14	Thur.	12	6	·58	11	·71
18	Thur.	13	4	·27	1	·89	17	Sun.	13	4	·19	5	·42	15	Fri.	13	7	·50	12	·66
19	Fri.	14	5	·25	2	·87	18	Mon.	14	5	·10	6	·35	16	Sat.	14	8	·43	13	·62
20	Sat.	15	6	·20	3	·84	19	Tues.	15	6 / 7	·00 / ·90	7	·28	17	Sun.	15	9	·37	14	·59
21	Sun.	16	7	·14	4	·80	20	Wed.	16	8	·80	8	22	18	Mon.	16	10	·33	15	·59
22	Mon.	17	8 / 9	·07 / ·98	5	·74	21	Thur.	17	9	·70	9	·15	19	Tues.	17	11	·31	16	·61
23	Tues.	18	10	·88	6	·68	22	Fri.	18	10	·61	10	·09	20	Wed.	18	12	·31	17	·65
24	Wed.	19	11	·78	7	·51	23	Sat.	19	11	·52	11 / 12	·03 / ·98	21	Thur.	19	13	·33	18	·70
25	Thur.	20	12	·68	8	·54	24	Sun.	20	12	·45	13	·96	22	Fri.	20	14	·38	19	·78
26	Fri.	21	13	·58	9	·48	25	Mon.	21	13	·39	14	·94	23	Sat.	21	P	·44	20	·87
27	Sat.	22	14	·50	10	·42	26	Tues.	22	14	·35	15	·95	24	Sun.	22	1	·51	21	·97
28	Sun.	23	P	·42	11	·36	27	Wed. ○	23	P	·33	16	·97	25	Mon.	23	2	·59	...	...
29	Mon.	24	1	·35	12	·32	28	Thur.	24	1	·34	...	...	26	Tues.	24	3	·67	22	·08
—30	Tues.	25	2	·29	13	·30	29	Fri.	25	2	·36	17	·02	27	Wed.	25	4	·75	23	·19
1	Wed.	26	3	·25	14	·29	30	Sat.	26	3	·40	18	·09	28	Thur.	26	5	·81	24	·29
2	Thur.	27	4	·24	15	·31	—31	Sun.	27	4	·45	19	·17	29	Fri.	27	6	·86	25	·37
3	Fri.	28	5	·24	16	·34	1	Mon.	28	5	·53	20	·27	30	Sat.	28	7	·89	26	·43
							2	Tues.	29	6	·62	21	·37	—31	Sun.	29	8	·91	27	·49
							3	Wed.	30	7	·70	22	·48	1	Mon.	30	9	·89	1	·51

Kshaya. **Makara—Tai.** Bahula. Sukla. **Māgha.** H. 974 Jamāda'l ākhir. H. 974 Rajab.

Kshaya. **Kumbha—Māśi.** Bahula. Sukla. **Phālguna.** H. 974 Sha'bān.

Kshaya. **Mīna—Panguni.** Bahula. Sukla. **Phāl.** **Chaitra.** H. 974 Sha'bān. H. 974 Ramazān.

Prabhava. **Mēsha—Chittirai.** Bahula. Sukla. **Vaiśākha.** H. 974 Ramazān. H. 974 Shawwāl.

Prabhava. **Vrishabha—Vaigāśi.** Bahula. Sukla. **Jyeshṭha.** H. 974 Shawwāl. H. 974 Zi-l-ka'da.

Prabhava. **Mithuna—Āni.** Bahula. Sukla. **Āshāḍha.** H. 974 Zi-l-ka'da. H. 974 Zi-l-hijja.

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1567. **Kollam 743,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 975.** Commences **July 8.** **Vikrama 1624.** **Bengal San. 973.** **(N. Cycle) Yuva.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
2	Tues.	1	10 ·86	2 ·52	23	*Prabhava.* **Karkaṭaka—Ādi**
3	Wed.	2	11 ·81	3 ·50	24	
4	Thur.	3	12 ·74	4 ·47	25	
5	Fri.	4	13 ·66	5 ·43	26	
6	Sat.	5	14 ·57	6 ·37	27	
7	SUN.	6	—A ·47	7 ·31	28	
8	Mon.	7	1 ·37	8 ·24	--29	
9	Tues.	8	2 ·26	9 ·17	1	
10	Wed.	9	3 ·16	10 ·11	2	
11	Thur.	10	{ 4 ·06 / 5 ·98	11 ·05 / 12 ·99 }	3	
12	Fri.	11	6 ·91	13 ·99	4	
13	Sat.	12	7 ·85	14 ·92	5	
14	SUN.	13	8 ·81	15 ·92	6	*Sukla*
15	Mon.	14	9 ·79	16 ·93	7	
16	Tues.	15	10 ·79	17 ·96	8	
17	Wed.	16	11 ·82	... ...	9	
18	Thur.	17	12 ·85	18 ·01	10	
19	Fri.	18	13 ·91	19 ·08	11	
20	Sat.	19	14 ·99	20 ·17	12	**Śrāvaṇa.**
21	SUN.	20	...	21 ·28	13	
22	Mon.	21	P ·07	22 ·38	14	
23	Tues.	22	1 ·15	23 ·49	15	
24	Wed.	23	2 ·23	24 ·59	16	
25	Thur.	24	3 ·30	25 ·67	17	
26	Fri.	25	4 ·35	26 ·75	18	
27	Sat.	26	5 ·37	27 ·80	19	*Bahula.*
28	SUN.	27	6 ·39	1 ·83	20	
29	Mon.	28	7 ·37	2 ·84	21	
30	Tues.	29	8 ·35	3 ·83	22	
31	Wed.	30	9 ·30	4 ·81	23	
—32	Thur.	31	10 ·23	5 ·77	24	
	Aug.					
1	Fri.	1	11 ·15	6 ·71	25	*Prabhava.* **Siṁha—Āvaṇi.**
2	Sat.	2	{ 12 ·06 / 13 ·96	7 ·65	26	
3	SUN.	3	14 ·86	8 ·58	27	
4	Mon.	4	—A ·76	9 ·52	28	
5	Tues.	5	1 ·66	10 ·45	29	
6	Wed.	6	2 ·56	11 ·38	—30	
7	Thur.	7	3 ·48	12 ·33	1	
8	Fri.	8	4 ·41	13 ·28	2	
9	Sat.	9	5 ·35	14 ·25	3	*Sukla.*
10	SUN.	10	6 ·31	15 ·24	4	
11	Mon.	11	7 ·29	16 ·25	5	
12	Tues.	12	8 ·29	17 ·27	6	
13	Wed.	13	9 ·32	18 ·32	7	
14	Thur.	14	10 ·36	19 ·38	8	
15	Fri.	15	11 ·42	20 ·48	9	
16	Sat.	16	12 ·49	21 ·58	10	**Bhādrapada.**
17	SUN.	17	13 ·57	22 ·68	11	
18	Mon.	18	14 ·66	23 ·79	12	
19	Tues.	19	P ·74	24 ·89	13	
20	Wed.	20	1 ·81	25 ·99	14	
21	Thur.	21	2 ·86	... ...	15	
22	Fri.	22	3 ·90	26 ·06	16	
23	Sat.	23	4 ·91	27 ·11	17	
24	SUN.	24	5 ·89	1 ·15	18	
25	Mon.	25	6 86	2 ·16	19	
26	Tues.	26	7 ·81	3 ·16	20	*Bahula.*
27	Wed.	27	8 ·75	4 ·14	21	
28	Thur.	28	9 ·67	5 ·10	22	
29	Fri.	29	10 ·58	6 ·05 / 7 ·98 }	23	
30	Sat.	30	11 ·48	8 ·93	24	
—31	SUN.	31	12 ·38	9 ·86	25	

H. 975 Muharram. / *H. 975 Ṣafar.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
1	Mon.	1	13 ·28	10 ·78	26	*Prabhava.* **Kanyā—Puraṭṭāśi.**
2	Tues.	2	14 ·18	11 ·72	27	
3	Wed.	3	—A ·09	12 ·66	28	
4	Thur.	4	{ 1 ·01 / 2 ·93	13 ·61	—29	
5	Fri.	5	3 ·87	14 ·59	1	
6	Sat.	6	4 ·84	15 ·57	2	
7	SUN.	7	5 ·82	16 ·57	3	
8	Mon.	8	6 ·82	17 ·59	4	
9	Tues.	9	7 ·85	18 ·63	5	*Sukla.*
10	Wed.	10	8 ·90	19 ·70	6	
11	Thur.	11	9 ·96	20 ·78	7	
12	Fri.	12	... ...	21 ·87	8	
13	Sat.	13	10 ·03	22 ·98	9	
14	SUN.	14	11 ·11	... ...	10	
15	Mon.	15	12 ·20	23 ·08	11	**Āśvina.**
16	Tues.	16	13 ·28	24 ·20	12	
17	Wed.	17	14 ·35	25 ·29	13	
18	Thur.	18	P ·40	26 ·37	14	
19	Fri.	19	1 ·44	27 ·43	15	
20	Sat.	20	2 ·45	1 ·46	16	
21	SUN.	21	3 ·44	2 ·49	17	
22	Mon.	22	4 ·41	3 ·49	18	
23	Tues.	23	5 ·37	4 ·47	19	
24	Wed.	24	6 ·30	5 ·43	20	
25	Thur.	25	7 ·22	6 ·38	21	
26	Fri.	26	8 ·14	7 ·32	22	
27	Sat.	27	{ 9 ·04 / 10 ·94	8 ·26	23	
28	SUN.	28	11 ·84	9 ·19	24	*Bahula.*
29	Mon.	29	12 ·74	10 ·12	25	
—30	Tues.	30	13 ·65	11 ·06 / 12 ·99 }	26	
	Oct.					
1	Wed.	1	14 ·57	13 ·95	27	*Prabhava.* **Tulā—Aippaśi.**
2	Thur.	2	—A ·50	14 ·92	28	
3	Fri.	3	1 ·44	15 ·89	29	
4	Sat.	4	2 ·41	16 ·89	—30	
5	SUN.	5	3 ·39	17 ·90	1	
6	Mon.	6	4 ·40	18 ·95	2	
7	Tues.	7	5 ·43	... ...	3	
8	Wed.	8	6 ·48	19 ·01	4	*Sukla.*
9	Thur.	9	7 ·54	20 ·08	5	
10	Fri.	10	8 ·61	21 ·17	6	
11	Sat.	11	9 ·69	22 ·28	7	
12	SUN.	12	10 ·78	23 ·39	8	
13	Mon.	13	11 ·86	24 ·50	9	
14	Tues.	14	12 ·93	25 ·59	10	
15	Wed.	15	13 ·99	26 ·67	11	**Kārttika.**
16	Thur.	16	... ...	27 ·74	12	
17	Fri.	17	14 ·03	1 ·78	13	
18	Sat. ○	18	P ·04	2 ·81	14	
19	SUN.	19	1 ·03	3 ·81	15	
20	Mon.	20	{ 2 ·00 / 3 ·96	4 ·80	16	
21	Tues.	21	4 ·90	5 ·76	17	
22	Wed.	22	5 ·82	6 ·72	18	
23	Thur.	23	6 ·73	7 ·67	19	*Bahula.*
24	Fri.	24	7 ·63	8 ·60	20	
25	Sat.	25	8 ·53	9 ·53	21	
26	SUN.	26	9 ·43	10 ·47	22	
27	Mon.	27	10 ·34	11 ·39	23	
28	Tues.	28	11 ·25	12 ·34	24	
29	Wed.	29	12 ·17	13 ·29	25	
—30	Thur.	30	13 ·10	14 ·25	26	
1	Fri.	31	14 05	15 ·22	27	

H. 975 Rabī-ul awwal. / *H. 975 Rabī-ul ākhir.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
2	Sat.	1	—A ·02	16 ·21	28	*Prabhava.* **Vṛiśchika—Kārttigai.**
3	SUN.	2	1 ·00	17 ·23	—29	
4	Mon.	3	2 ·01	18 ·26	1	
5	Tues.	4	3 ·04	19 ·31	2	
6	Wed.	5	4 ·09	20 ·39	3	
7	Thur.	6	5 ·15	21 ·48	4	*Sukla.*
8	Fri.	7	6 ·23	22 ·58	5	
9	Sat.	8	7 ·31	23 ·69	6	
10	SUN.	9	8 ·40	24 ·80	7	
11	Mon.	10	9 ·48	25 ·89	8	
12	Tues.	11	10 ·55	26 ·98	9	
13	Wed.	12	11 ·61	... ...	10	
14	Thur.	13	12 ·65	27 ·05	11	**Mārgaśīrsha.**
15	Fri.	14	13 ·67	1 ·10	12	
16	Sat.	15	14 ·65	2 ·13	13	
17	SUN.	16	P ·62	3 ·14	14	
18	Mon.	17	1 ·58	4 ·12	15	
19	Tues.	18	2 ·52	5 ·10	16	
20	Wed.	19	3 ·44	6 ·06	17	
21	Thur.	20	4 ·36	7 ·01 / 8 ·94 }	18	
22	Fri.	21	5 ·27	9 ·87	19	*Bahula.*
23	Sat.	22	6 ·17	10 ·80	20	
24	SUN.	23	{ 7 ·07 / 8 ·97	11 ·74	21	
25	Mon.	24	9 ·88	12 ·68	22	
26	Tues.	25	10 ·80	13 ·62	23	
27	Wed.	26	11 ·73	14 ·58	24	
28	Thur.	27	12 ·68	15 ·55	25	
29	Fri.	28	13 ·65	16 ·54	26	
—30	Sat.	29	14 ·64	17 ·55	27	
1	SUN.	30	—A ·65	18 ·58	28	
	Dec.					
2	Mon.	1	1 ·67	19 ·62	29	*Prabhava.* **Dhanus—Mārgali.**
3	Tues.	2	2 ·72	20 ·69	—30	
4	Wed.	3	3 ·79	21 ·77	1	
5	Thur.	4	4 ·87	22 ·88	2	
6	Fri.	5	5 ·95	23 ·99	3	*Sukla.*
7	Sat.	6	... ...	... ...	4	
8	SUN.	7	6 ·04	24 ·09	5	
9	Mon.	8	7 ·12	25 ·19	6	
10	Tues.	9	8 ·19	26 ·28	7	
11	Wed.	10	9 ·25	27 ·36	8	
12	Thur.	11	10 ·29	1 ·42	9	
13	Fri.	12	11 ·31	2 ·45	10	
14	Sat.	13	12 ·29	3 ·46	11	**Pausha.**
15	SUN.	14	13 ·27	4 ·45	12	
16	Mon.	15	14 ·23	5 ·44	13	
17	Tues.	16	P ·17	6 ·39	14	
18	Wed.	17	1 ·09	7 ·34	15	
19	Thur.	18	{ 2 ·00 / 3 ·91	8 ·28	16	
20	Fri.	19	4 ·81	9 ·21	17	
21	Sat.	20	5 ·71	10 ·15	18	
22	SUN.	21	6 ·61	11 ·08	19	
23	Mon.	22	7 ·52	12 ·01 / 13 ·95 }	20	*Bahula.*
24	Tues.	23	8 ·44	14 ·91	21	
25	Wed.	24	9 ·38	15 ·88	22	
26	Thur.	25	10 ·33	16 ·87	23	
27	Fri.	26	11 ·30	17 ·87	24	
28	Sat.	27	12 ·29	18 ·89	25	
—29	SUN.	28	13 ·29	19 ·93	26	
1	Mon.	29	14 ·32	... ...	27	
2	Tues.	30	—A ·37	20 ·00	28	
3	Wed.	31	1 ·44	21 ·09	—29	

H. 975 Jamāda'l awwal. / *H. 975 Jamāda'l ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1568. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·71.** **Śaka 1490.** **Kaliyuga 4669.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·63.** **(S. Cycle) Vibhava.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
4	Thur.	1	2 ·51	22 ·18	1	Prabhava. Makara—Tai.
5	Fri.	2	3 ·59	23 ·29	2	
6	Sat.	3	4 ·69	24 ·39	3	
7	SUN.	4	5 ·77	25 ·49	4	Sukla.
8	Mon.	5	6 ·84	26 ·60	5	
9	Tues.	6	7 ·90	27 ·67	6	
10	Wed.	7	8 ·94	1 ·73	7	
11	Thur.	8	9 ·95	2 ·77	8	
12	Fri.	9	10 ·93	3 ·78	9	
13	Sat.	10	11 ·91	4 ·79	10	
14	SUN.	11	12 ·87	5 ·77	11	
15	Mon.	12	13 ·81	6 ·73	12	Māgha.
16	Tues.	13	14 ·74	7 ·68	13	
17	Wed.	14	P ·65	8 ·62	14	
18	Thur.	15	1 ·55	9 ·56	15	H. 975 Rajab.
19	Fri.	16	2 ·45	10 ·49	16	
20	Sat.	17	3 ·35	11 ·42	17	
21	SUN.	18	4 ·26	12 ·35	18	Bahula.
22	Mon.	19	5 ·17	13 ·29	19	
23	Tues.	20	6 ·09	14 ·24	20	
24	Wed.	21	7 ·02 / 8 ·97	15 ·21	21	
25	Thur.	22	9 ·94	16 ·19	22	
26	Fri.	23	10 ·92	17 ·19	23	
27	Sat.	24	11 ·93	18 ·20	24	
28	SUN.	25	12 ·96	19 ·24	25	
—29	Mon.	26	...	20 ·31	26	
1	Tues.	27	13 ·01	21 ·39	27	
2	Wed.	28	14 ·07	22 ·48	28	
3	Thur.	29	—A ·15	23 ·58	29	
4	Fri.	30	1 ·24	24 ·69	—30	
5	Sat.	31	2 ·33	25 ·80	1	
	Feb.					
6	SUN.	1	3 ·41	26 ·90	2	Prabhava. Kumbha—Māśi.
7	Mon.	2	4 ·48	27 ·98	3	
8	Tues.	3	5 ·53	... ...	4	Sukla.
9	Wed.	4	6 ·57	1 ·04	5	
10	Thur.	5	7 ·58	2 ·08	6	
11	Fri.	6	8 ·57	3 ·11	7	
12	Sat.	7	9 ·54	4 ·11	8	
13	SUN.	8	10 ·49	5 ·09	9	Phālguna.
14	Mon.	9	11 ·43	6 ·06	10	
15	Tues.	10	12 ·36	7 ·01 / 8 ·96	11	
16	Wed.	11	13 ·27	9 ·90	12	H. 975 Sha'bān.
17	Thur.	12	14 ·17	10 ·83	13	
18	Fri.	13	P ·07 / 1 ·97	11 ·76	14	
19	Sat.	14	2 ·88	12 ·69	15	
20	SUN.	15	3 ·79	13 ·62	16	
21	Mon.	16	4 ·71	14 ·58	17	
22	Tues.	17	5 ·64	15 ·54	18	Bahula.
23	Wed.	18	6 ·59	16 ·52	19	
24	Thur.	19	7 ·55	17 ·51	20	
25	Fri.	20	8 ·53	18 ·52	21	
26	Sat.	21	9 ·54	19 ·56	22	
27	SUN.	22	10 ·57	20 ·62	23	
28	Mon.	23	11 ·62	21 ·69	24	
29	Tues.	24	12 ·68	22 ·78	25	
—30	Wed.	25	13 ·76	23 ·88	26	
1	Thur.	26	14 ·85	... ...	27	
2	Fri.	27	—A ·93	24 ·00	28	
3	Sat.	28	... ...	25 ·10	—29	
4	SUN.	29	1 ·01	26 ·20	1	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Mon.	1	2 ·08	27 ·28	2	Prabhava. Mīna—Panguni.
6	Tues.	2	3 ·13	1 ·35	3	
7	Wed.	3	4 ·16	2 ·41	4	
8	Thur.	4	5 ·17	3 ·43	5	Sukla.
9	Fri.	5	6 ·16	4 ·44	6	
10	Sat.	6	7 ·14	5 ·42	7	
11	SUN.	7	8 ·09	6 ·39	8	
12	Mon.	8	9 ·03 / 10 ·95	7 ·35	9	
13	Tues.	9	11 ·86	8 ·30	10	
14	Wed.	10	12 ·76	9 ·23	11	
15	Thur.	11	13 ·66	10 ·16	12	Chaitra.
16	Fri.	12	14 ·56	11 ·09	13	
17	Sat.	13	P ·46	12 ·02 / 13 ·97	14	H. 975 Ramazān.
18	SUN.	14	1 ·37	14 ·92	15	
19	Mon.	15	2 ·29	15 ·87	16	
20	Tues.	16	3 ·22	16 ·84	17	
21	Wed.	17	4 ·17	17 ·83	18	
22	Thur.	18	5 ·13	18 ·85	19	Bahula.
23	Fri.	19	6 ·11	19 ·88	20	
24	Sat.	20	7 ·12	20 ·93	21	
25	SUN.	21	8 ·14	...	22	
26	Mon.	22	9 ·19	21 ·00	23	
27	Tues.	23	10 ·25	22 ·08	24	
28	Wed.	24	11 ·33	23 ·19	25	
29	Thur.	25	12 ·41	24 ·30	26	
30	Fri.	26	13 ·49	25 ·40	27	
—31	Sat.	27	14 ·57	26 ·50	28	
1	SUN.	28	—A ·64	27 ·59	29	
2	Mon.	29	1 ·69	1 ·67	—30	Sukla
3	Tues.	30	2 ·72	2 ·72	1	
4	Wed.	31	3 ·74	3 ·75	2	
	April.					
5	Thur.	1	4 ·72	4 ·76	3	Vibhava. Mēsha—Chittirai.
6	Fri.	2	5 ·69	5 ·75	4	
7	Sat.	3	6 ·64	6 ·72	5	Vaiśākha.
8	SUN.	4	7 ·58	7 ·69	6	
9	Mon.	5	8 ·50	8 ·64	7	
10	Tues.	6	9 ·41	9 ·57	8	
11	Wed.	7	10 ·31	10 ·50	9	
12	Thur.	8	11 ·20	11 ·43	10	
13	Fri.	9	12 ·10	12 ·37	11	
14	Sat.	10	13 ·00 / 14 ·91	13 ·31	12	H. 975 Shawwāl.
15	SUN.	11	P ·83	14 ·25	13	
16	Mon.	12	1 ·76	15 ·20	14	Adhika.
17	Tues.	13	2 ·71	16 ·17	15	
18	Wed.	14	3 ·67	17 ·16	16	
19	Thur.	15	4 ·65	18 ·17	17	
20	Fri.	16	5 ·65	19 ·19	18	
21	Sat.	17	6 ·67	20 ·24	19	
22	SUN.	18	7 ·72	21 ·30	20	
23	Mon.	19	8 ·78	22 ·39	21	
24	Tues.	20	9 ·86	23 ·49	22	
25	Wed.	21	10 ·94	24 ·59	23	
26	Thur.	22	... ...	25 ·70	24	Bahula.
27	Fri.	23	11 ·02	26 ·80	25	
28	Sat.	24	12 ·10	27 ·89	26	
29	SUN.	25	13 ·17	1 ·98	27	
30	Mon.	26	14 ·22	... ...	28	
—31	Tues.	27	—A ·24	2 ·03	—29	
1	Wed.	28	1 ·26	3 ·07	1	
2	Thur.	29	2 ·24	4 ·08	2	
3	Fri.	30	3 ·22	5 ·08	3	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Sat.	1	4 ·16	6 ·06	4	Vibhava. Vrishabha—Vaigāśi.
5	SUN.	2	5 ·09	7 ·02 / 8 ·97	5	Sukla.
6	Mon.	3	6 ·01 / 7 ·92	9 ·91	6	
7	Tues.	4	8 ·82	10 ·84	7	
8	Wed.	5	9 ·72	11 ·78	8	
9	Thur.	6	10 ·62	12 ·71	9	
10	Fri.	7	11 ·52	13 ·64	10	
11	Sat.	8	12 ·43	14 ·58	11	Nija Vaiśākha.
12	SUN.	9	13 ·34	15 ·53	12	
13	Mon.	10	14 ·26	16 ·51	13	
14	Tues.	11	P ·21	17 ·49	14	
15	Wed.	12	1 ·18	18 ·49	15	H. 975 Zi-l-ka'da.
16	Thur.	13	2 ·16	19 ·51	16	
17	Fri.	14	3 ·15	20 ·55	17	
18	Sat.	15	4 ·18	21 ·61	18	
19	SUN.	16	5 ·22	22 ·69	19	
20	Mon.	17	6 ·28	23 ·79	20	Bahula.
21	Tues.	18	7 ·36	24 ·89	21	
22	Wed.	19	8 ·44	... ...	22	
23	Thur.	20	9 ·52	25 ·00	23	
24	Fri.	21	10 ·60	26 ·10	24	
25	Sat.	22	11 ·67	27 ·20	25	
26	SUN.	23	12 ·71	1 ·28	26	
27	Mon.	24	13 ·74	2 ·34	27	
28	Tues.	25	14 ·75	3 ·38	28	
29	Wed.	26	—A ·73	4 ·40	29	
30	Thur.	27	1 ·70	5 ·41	—30	
—31	Fri.	28	2 ·65	6 ·39	1	
1	Sat.	29	3 ·58	7 ·36	2	
2	SUN.	30	4 ·50	8 ·31	3	
3	Mon.	31	5 ·40	9 ·25	4	
	June.					
4	Tues.	1	6 ·30	10 ·19	5	Vibhava. Mithuna—Āni.
5	Wed.	2	7 ·20	11 ·12	6	Sukla.
6	Thur.	3	8 ·10	12 ·05 / 13 ·98	7	
7	Fri.	4	9 ·00 / 10 ·91	14 ·92	8	
8	Sat.	5	11 ·82	15 ·88	9	
9	SUN.	6	12 ·75	16 ·84	10	
10	Mon.	7	13 ·69	17 ·81	11	
11	Tues.	8	14 ·65	18 ·81	12	Jyeshtha.
12	Wed.	9	P ·63	19 ·83	13	
13	Thur.	10	1 ·63	20 ·86	14	
14	Fri.	11	2 ·66	21 ·92	15	H. 975 Zi-l-hijja.
15	Sat.	12	3 ·70	... ...	16	
16	SUN.	13	4 ·76	22 ·00	17	
17	Mon.	14	5 ·84	23 ·09	18	
18	Tues.	15	6 ·93	24 ·19	19	
19	Wed.	16	... ...	25 ·30	20	Bahula.
20	Thur.	17	7 ·01	26 ·41	21	
21	Fri.	18	8 ·08	27 ·51	22	
22	Sat.	19	9 ·14	1 ·59	23	
23	SUN.	20	10 ·19	2 ·65	24	
24	Mon.	21	11 ·22	3 ·70	25	
25	Tues.	22	12 ·23	4 ·73	26	
26	Wed.	23	13 ·22	5 ·74	27	
27	Thur.	24	14 ·18	6 ·72	28	
28	Fri.	25	—A ·12	7 ·69	—29	
29	Sat.	26	1 ·05 / 2 ·97	8 ·64	1	
30	SUN.	27	3 ·88	9 ·59	2	
31	Mon.	28	4 ·78	10 ·58	3	
—32	Tues.	29	5 ·68	11 ·46	4	
1	Wed.	30	6 ·57	12 ·39	5	

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

08344

A.D. 1568. **Kollam 744,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 976.** Commences **June 26.** **Vikrama 1625.** **Bengal San. 974.** **(N. Cycle) Dhātri.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Vibhava. **Karkataka—Ādi.** — Āshādha (Sukla, P, Bahula) — H. 976 Muharram.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Thur.	1	7 ·47	13 ·32	6
3	Fri.	2	8 ·38	14 ·26	7
4	Sat.	3	9 ·30	15 ·21	8
5	SUN.	4	10 ·23	16 ·17	9
6	Mon.	5	11 ·17	17 ·14	10
7	Tues.	6	12 ·14	18 ·13	11
8	Wed.	7	13 ·11	19 ·14	12
9	Thur.	8	14 ·12	20 ·18	13
10	Fri.	9	P ·14	21 ·23	14
11	Sat.	10	1 ·18	22 ·30	15
12	SUN.	11	2 ·24	23 ·39	16
13	Mon.	12	3 ·32	24 ·49	17
14	Tues.	13	4 ·41	25 ·60	18
15	Wed.	14	5 ·49	26 ·71	19
16	Thur.	15	6 ·57	27 ·81	20
17	Fri.	16	7 ·63	1 ·89	21
18	Sat.	17	8 ·67	2 ·96	22
19	SUN.	18	9 ·70	... ...	23
20	Mon.	19	10 ·71	3 ·02	24
21	Tues.	20	11 ·70	4 ·05	25
22	Wed.	21	12 ·66	5 ·06	26
23	Thur.	22	13 ·61	6 ·05	27
24	Fri.	23	14 ·54	7 ·02 / 8 ·99	28
25	Sat.	24	—A ·46	9 ·93	29
26	SUN.	25	1 ·36	10 ·87	—30
27	Mon.	26	2 ·26	11 ·80	1
28	Tues.	27	3 ·16	12 ·73	2
29	Wed.	28	4 ·06 / 5 ·96	13 ·66	3
30	Thur.	29	6 ·87	14 ·60	4
—31	Fri.	30	7 ·79	15 ·54	5
1	Sat.	31	8 ·72	16 ·50	6

Vibhava. **Simha—Āvani.** — Śrāvaṇa (Sukla, P, Bahula, Sukla) — H. 976 Safar.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	SUN.	1	9 ·67	17 ·47	7
3	Mon.	2	10 ·63	18 ·45	8
4	Tues.	3	11 ·60	19 ·47	9
5	Wed.	4	12 ·61	20 ·49	10
6	Thur.	5	13 ·64	21 ·54	11
7	Fri.	6	14 ·69	22 ·61	12
8	Sat.	7	P ·75	23 ·69	13
9	SUN.	8	1 ·82	24 ·80	14
10	Mon.	9	2 ·90	25 ·90	15
11	Tues.	10	3 ·99	... ...	16
12	Wed.	11	... ...	26 ·01	17
13	Thur.	12	4 ·07	27 ·11	18
14	Fri.	13	5 ·13	1 ·20	19
15	Sat.	14	6 ·18	2 ·28	20
16	SUN.	15	7 ·20	3 ·34	21
17	Mon.	16	8 ·21	4 ·37	22
18	Tues.	17	9 ·20	5 ·38	23
19	Wed.	18	10 ·17	6 ·37	24
20	Thur.	19	11 ·12	7 ·35	25
21	Fri.	20	12 ·06 / 13 ·98	8 ·32	26
22	Sat.	21	14 ·88	9 ·27	27
23	SUN.	22	—A ·78	10 ·20	28
24	Mon.	23	1 ·68	11 ·14	—29
25	Tues.	24	2 ·58	12 ·07	1
26	Wed.	25	3 ·48	13 ·00 / 14 ·94	2
27	Thur.	26	4 ·39	15 ·88	3
28	Fri.	27	5 ·31	16 ·83	4
29	Sat.	28	6 ·24	17 ·80	5
30	SUN.	29	7 ·19	18 ·79	6
—31	Mon.	30	8 ·15	19 ·79	7
1	Tues.	31	9 ·13	20 ·81	8

Vibhava. **Kanyā—Purattāśi.** — Bhādrapada (P, Bahula, Sukla) — H. 976 Rabī-ul awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Wed.	1	10 ·14	21 ·85	9
3	Thur.	2	11 ·16	22 ·91	10
4	Fri.	3	12 ·21	... ...	11
5	Sat.	4	13 ·27	23 ·00	12
6	SUN.	5	14 ·35	24 ·09	13
7	Mon.	6	P ·43	25 ·20	14
8	Tues.	7	1 ·52	26 ·31	15
9	Wed.	8	2 ·60	27 ·41	16
10	Thur.	9	3 ·66	1 ·51	17
11	Fri.	10	4 ·71	2 ·59	18
12	Sat.	11	5 ·74	3 ·65	19
13	SUN.	12	6 ·76	4 ·68	20
14	Mon.	13	7 ·74	5 ·70	21
15	Tues.	14	8 ·71	6 ·70	22
16	Wed.	15	9 ·66	7 ·69	23
17	Thur.	16	10 ·60	8 ·65	24
18	Fri.	17	11 ·52	9 ·60	25
19	Sat.	18	12 ·43	10 ·54	26
20	SUN.	19	13 ·33	11 ·47	27
21	Mon.	20	14 ·23	12 ·41	28
22	Tues●	21	—A ·13	13 ·34	29
23	Wed.	22	1 ·03 / 2 ·94	14 ·28	—30
24	Thur.	23	3 ·86	15 ·21	1
25	Fri.	24	4 ·80	16 ·16	2
26	Sat.	25	5 ·75	17 ·14	3
27	SUN.	26	6 ·71	18 ·11	4
28	Mon.	27	7 ·70	19 ·11	5
29	Tues.	28	8 ·70	20 ·12	6
30	Wed.	29	9 ·73	21 ·16	7
—31	Thur.	30	10 ·78	22 ·23	8

Vibhava. **Tulā—Aippaśi.** — Āśvina (P, Bahula, Sukla) — H. 976 Rabī-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
1	Fri.	1	11 ·84	23 ·30	9
2	Sat.	2	12 ·92	24 ·39	10
3	SUN.	3	... ...	25 ·50	11
4	Mon.	4	13 ·00	26 ·60	12
5	Tues.	5	14 ·09	27 ·71	13
6	Wed.	6	P ·17	1 ·81	14
7	Thur.	7	1 ·25	2 ·89	15
8	Fri.	8	2 ·30	3 ·96	16
9	Sat.	9	3 ·32	... ...	17
10	SUN.	10	4 ·34	4 ·00	18
11	Mon.	11	5 ·32	5 ·02	19
12	Tues.	12	6 ·29	6 ·03	20
13	Wed.	13	7 ·24	7 ·02 / 8 ·98	21
14	Thur.	14	8 ·18	9 ·94	22
15	Fri.	15	9 ·11	10 ·88	23
16	Sat.	16	10 ·02 / 11 ·92	11 ·82	24
17	SUN.	17	12 ·82	12 ·75	25
18	Mon.	18	13 ·72	13 ·68	26
19	Tues.	19	14 ·62	14 ·61	27
20	Wed.	20	—A ·54	15 ·55	28
21	Thur.	21	1 ·46	16 ·51	—29
22	Fri.	22	2 ·40	17 ·46	1
23	Sat.	23	3 ·34	18 ·44	2
24	SUN.	24	4 ·30	19 ·43	3
25	Mon.	25	5 ·29	20 ·44	4
26	Tues.	26	6 ·30	21 ·48	5
27	Wed.	27	7 ·33	22 ·53	6
28	Thur.	28	8 ·38	23 ·61	7
—29	Fri.	29	9 ·45	24 ·69	8
1	Sat.	30	10 ·53	25 ·79	9
2	SUN.	31	11 ·61	26 ·90	10

Vibhava. **Vriśchika—Kārttigai.** — Kārttika (P, Bahula, Sukla) — H. 976 Jamāda'l awwal.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Mon.	1	12 ·70	... ...	11
4	Tues.	2	13 ·78	27 ·02	12
5	Wed.	3	14 ·85	1 ·11	13
6	Thur.	4	P ·91	2 ·20	14
7	Fri.	5	1 ·94	3 ·27	15
8	Sat.	6	2 ·95	4 ·31	16
9	SUN.	7	3 ·93	5 ·35	17
10	Mon.	8	4 ·91	6 ·36	18
11	Tues.	9	5 ·86	7 ·34	19
12	Wed.	10	6 ·80	8 ·31	20
13	Thur.	11	7 ·72	9 ·27	21
14	Fri.	12	8 ·64	10 ·22	22
15	Sat.	13	9 ·54	11 ·16	23
16	SUN.	14	10 ·44	12 ·09	24
17	Mon.	15	11 ·34	13 ·02 / 14 ·95	25
18	Tues.	16	12 ·25	15 ·90	26
19	Wed.	17	13 ·16	16 ·84	27
20	Thur.	18	14 ·08	17 ·80	28
21	Fri.	19	A ·02 / 1 ·97	18 ·77	29
22	Sat.	20	2 ·94	19 ·75	—30
23	SUN.	21	3 ·92	20 ·76	1
24	Mon.	22	4 ·93	21 ·80	2
25	Tues.	23	5 ·96	22 ·84	3
26	Wed.	24	... ...	23 ·91	4
27	Thur.	25	6 ·01	... ...	5
28	Fri.	26	7 ·08	24 ·00	6
29	Sat.	27	8 ·16	25 ·09	7
—30	SUN.	28	9 ·25	26 ·21	8
1	Mon.	29	10 ·34	27 ·31	9
2	Tues.	30	11 ·42	1 ·42	10

Vibhava. **Dhanus—Mārgali.** — Mārgaśirsha (P, Bahula, Sukla) — Pausha (Sukla) — H. 976 Jamāda'l ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
3	Wed.	1	12 ·49	2 ·50	11
4	Thur.	2	13 ·54	3 ·58	12
5	Fri.	3	14 ·58	4 ·64	13
6	Sat.	4	P ·59	5 ·67	14
7	SUN.	5	1 ·58	6 ·68	15
8	Mon.	6	2 ·55	7 ·67	16
9	Tues.	7	3 ·51	8 ·65	17
10	Wed.	8	4 ·44	9 ·61	18
11	Thur	9	5 ·36	10 ·56	19
12	Fri.	10	6 ·28	11 ·50	20
13	Sat.	11	7 ·19	12 ·43	21
14	SUN.	12	8 ·09 / 9 ·99	13 ·36	22
15	Mon.	13	10 ·90	14 ·29	23
16	Tues.	14	11 ·81	15 ·23	24
17	Wed.	15	12 ·73	16 ·17	25
18	Thur.	16	13 ·66	17 ·13	26
19	Fri.	17	14 ·61	18 ·09	27
20	Sat.	18	—A ·58	19 ·08	28
21	SUN.	19	1 ·57	20 ·09	—29
22	Mon.	20	2 ·58	21 ·11	1
23	Tues.	21	3 ·62	22 ·15	2
24	Wed.	22	4 ·67	23 ·22	3
25	Thur.	23	5 ·73	24 ·30	4
26	Fri.	24	6 ·80	25 ·40	5
27	Sat.	25	7 ·89	26 ·51	6
28	SUN.	26	8 ·98	27 ·61	7
—29	Mon.	27	... ...	1 ·72	8
1	Tues.	28	9 ·06	2 ·81	9
2	Wed.	29	10 ·13	3 ·89	10
3	Thur.	30	11 ·19	4 ·95	11
4	Fri.	31	12 ·22	5 ·99	12

13, Hasta. 14. Chit. 15 Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1569. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·97.** **Śaka 1491.** **Kaliyuga 4670.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·89.** **(S. Cycle) Śukla.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Sat.	1	13	·23	...	...	13
6	SUN.	2	14	·22	6	·00	14
7	Mon.	3	P	·20	7 / 8	·00 / ·99	15
8	Tues.	4	1	·15	9	·95	16
9	Wed.	5	2	·09	10	·90	17
10	Thur.	6	3 / 4	·01 / ·92	11	·83	18
11	Fri.	7	5	·82	12	·77	19
12	Sat.	8	6	·72	13	·70	20
13	SUN.	9	7	·62	14	·64	21
14	Mon.	10	8	·53	15	·57	22
15	Tues.	11	9	·45	16	·51	23
16	Wed.	12	10	·38	17	·46	24
17	Thur.	13	11	·31	18	·42	25
18	Fri.	14	12	·26	19	·41	26
19	Sat.	15	13	·22	20	·41	27
20	SUN.	16	14	·21	21	·43	28
21	Mon.	17	A	·22	22	·46	29
22	Tues.	18	1	·25	23	·52	—30
23	Wed.	19	2	·30	24	·61	1
24	Thur.	20	3	·37	25	·70	2
25	Fri.	21	4	·45	26	·80	3
26	Sat.	22	5	·53	27	·91	4
27	SUN.	23	6	·62	...	...	5
28	Mon.	24	7	·70	1	·01	6
29	Tues.	25	8	·77	2	·12	7
—30	Wed.	26	9	·82	3	·20	8
1	Thur.	27	10	·85	4	·26	9
2	Fri.	28	11	·87	5	·30	10
3	Sat.	29	12	·86	6	·32	11
4	SUN.	30	13	·83	7	·32	12
5	Mon.	31	14	·78	8	·31	13
	Feb.						
6	Tues.	1	P	·71	9	·28	14
7	Wed.	2	1	·64	10	·23	15
8	Thur.	3	2	·55	11	·17	16
9	Fri.	4	3	·46	12	·11	17
10	Sat.	5	4	·36	13 / 14	·05 / ·98	18
11	SUN.	6	5	·26	15	·91	19
12	Mon.	7	6	·16	16	·84	20
13	Tues.	8	7 / 8	·07 / ·99	17	·79	21
14	Wed.	9	9	·93	18	·76	22
15	Thur.	10	10	·88	19	·74	23
16	Fri.	11	11	·84	20	·73	24
17	Sat.	12	12	·83	21	·74	25
18	SUN.	13	13	·84	22	·77	26
19	Mon.	14	14	·87	23	·84	27
20	Tues.	15	A	·92	24	·91	28
21	Wed.	16	1	·98	...	...	—29
22	Thur.	17	...	...	25	·00	1
23	Fri.	18	2	·06	26	·10	2
24	Sat.	19	3	·15	27	·21	3
25	SUN.	20	4	·24	1	·32	4
26	Mon.	21	5	·32	2	·42	5
27	Tues.	22	6	·39	3	·51	6
28	Wed.	23	7	·44	4	·57	7
29	Thur.	24	8	·46	5	·62	8
—30	Fri.	25	9	·48	6	·64	9
1	Sat.	26	10	·46	7	·66	10
2	SUN.	27	11	·43	8	·64	11
3	Mon.	28	12	·38	9	·61	12

Side labels: Vibhava. Makara—Tai. (Pausha, Bahula, Sukla.) H. 976 Rajab. H. 976 Sha'bān. Vibhava. Kumbha—Māsi. (Māgha, Bahula, Sukla. Phālguna.) H. 976 Ramazān.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Tues.	1	13	·31	10	·57	13
5	Wed.	2	14	·23	11	·51	14
6	Thur.○	3	P	·14	12	·45	15
7	Fri.	4	1 / 2	·04 / ·94	13	·38	16
8	Sat.	5	3	·85	14	·31	17
9	SUN.	6	4	·76	15	·24	18
10	Mon.	7	5	·67	16	·18	19
11	Tues.	8	6	·59	17	·14	20
12	Wed.	9	7	·52	18	·09	21
13	Thur.	10	8	·47	19	·06	22
14	Fri.	11	9	·43	20	·05	23
15	Sat.	12	10	·42	21	·06	24
16	SUN.	13	11	·42	22	·10	25
17	Mon.	14	12	·45	23	·15	26
18	Tues.	15	13	·50	24	·22	27
19	Wed.	16	14	·57	25	·30	28
20	Thur.	17	A	·65	26	·40	29
21	Fri.	18	1	·73	27	·51	—30
22	Sat.	19	2	·81	1	·62	1
23	SUN.	20	3	·89	2	·72	2
24	Mon.	21	4	·96	3	·81	3
25	Tues.	22	...	...	4	·88	4
26	Wed.	23	5	·01	5	·93	5
27	Thur.	24	6	·04	6	·97	6
28	Fri.	25	7	·05	7	·98	7
29	Sat.	26	8 / 9	·03 / ·99	8	·97	8
—30	SUN.	27	10	·94	9	·94	9
1	Mon.	28	11	·88	10	·90	10
2	Tues.	29	12	·80	11	·86	11
3	Wed.	30	13	·71	12	·79	12
4	Thur.	31	14	·61	13	·72	13
	April.						
5	Fri.	1	P	·51	14	·65	14
6	Sat.	2	1	·41	15	·58	15
7	SUN.	3	2	·31	16	·53	16
8	Mon.	4	3	·22	17	·47	17
9	Tues.	5	4	·14	18	·42	18
10	Wed.	6	5	·07	19	·39	19
11	Thur.	7	6 / 7	·01 / ·98	20	·37	20
12	Fri.	8	8	·96	21	·39	21
13	Sat.	9	9	·96	22	·41	22
14	SUN.	10	10	·99	23	·46	23
15	Mon.	11	...	...	24	·52	24
16	Tues.	12	11	·04	25	·60	25
17	Wed.	13	12	·11	26	·70	26
18	Thur.	14	13	·19	27	·81	27
19	Fri.	15	14	·27	1	·92	28
20	Sat.	16	A	·35	...	...	29
21	SUN.	17	1	·43	2	·02	1
22	Mon.	18	2	·49	3	·11	2
23	Tues.	19	3	·54	4	·19	3
24	Wed.	20	4	·57	5	·25	4
25	Thur.	21	5	·57	6	·29	5
26	Fri.	22	6	·56	7	·30	6
27	Sat.	23	7	·52	8	·30	7
28	SUN.	24	8	·47	9	·27	8
29	Mon.	25	9	·40	10	·24	9
30	Tues.	26	10	·32	11	·19	10
—31	Wed.	27	11	·23	12	·13	11
1	Thur.	28	12	·13	13 / 14	·06 / ·99	12
2	Fri.	29	13 / 14	·03 / ·93	15	·93	13
3	Sat.	30	P	·83	16	·86	14

Side labels: Vibhava. Mīna—Pānguni. (Phāl., Bahula, Sukla.) H. 976 Ramazān. Śukla. Mēsha—Chittirai. (Chaitra, Bahula, Sukla. Vaiśāk.) H. 976 Shawwāl. H. 976 Zi-l-ka'da.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	SUN.	1	1	·73	17	·80	15
5	Mon.	2	2	·65	18	·75	16
6	Tues.	3	3	·58	19	·72	17
7	Wed.	4	4	·53	20	·70	18
8	Thur.	5	5	·50	21	·71	19
9	Fri.	6	6	·47	22	·73	20
10	Sat.	7	7	·48	23	·77	21
11	SUN.	8	8	·51	24	·83	22
12	Mon.	9	9	·55	25	·90	23
13	Tues.	10	10	·61	...	...	24
14	Wed.	11	11	·69	26	·01	25
15	Thur.	12	12	·78	27	·11	26
16	Fri.	13	13	·86	1	·22	27
17	Sat.	14	14	·93	2	·32	28
18	SUN.	15	A	·99	3	·42	29
19	Mon.	16	...	...	4	·50	—30
20	Tues.	17	1	·04	5	·56	1
21	Wed.	18	2	·07	6	·60	2
22	Thur	19	3	·07	7	·62	3
23	Fri.	20	4	·06	8	·62	4
24	Sat.	21	5 / 6	·02 / ·97	9	·61	5
25	SUN.	22	7	·90	10	·58	6
26	Mon.	23	8	·82	11	·53	7
27	Tues.	24	9	·72	12	·47	8
28	Wed.	25	10	·62	13	·40	9
29	Thur.	26	11	·52	14	·34	10
30	Fri.	27	12	·42	15	·27	11
—31	Sat.	28	13	·32	16	·20	12
1	SUN.	29	14	·22	17	·14	13
2	Mon.	30	P	·14	18	·09	14
3	Tues.	31	1	·06	19	·05	15
	June.						
4	Wed.	1	2 / 3	·01 / ·98	20	·03	16
5	Thur.	2	4	·96	21	·03	17
6	Fri.	3	5	·96	22	·04	18
7	Sat.	4	6	·99	23	·08	19
8	SUN.	5	...	...	24	·13	20
9	Mon.	6	7	·04	25	·22	21
10	Tues.	7	8	·10	26	·31	22
11	Wed.	8	9	·18	27	·41	23
12	Thur.	9	10	·26	1	·52	24
13	Fri.	10	11	·34	2	·62	25
14	Sat.	11	12	·41	3	·73	26
15	SUN.	12	13	·47	4	·81	27
16	Mon.	13	14	·52	5	·87	28
17	Tues.	14	A	·55	6	·92	29
18	Wed.	15	1	·56	7	·94	—30
19	Thur.	16	2	·54	8	·96	1
20	Fri.	17	3	·50	9	·94	2
21	Sat.	18	4	·44	10	·91	3
22	SUN.	19	5	·37	11	·86	4
23	Mon.	20	6	·29	12	·80	5
24	Tues.	21	7	·20	13	·74	6
25	Wed.	22	8 / 9	·10 / ·99	14	·68	7
26	Thur.	23	10	·89	15	·61	8
27	Fri.	24	11	·79	16	·54	9
28	Sat.	25	12	·69	17	·47	10
29	SUN.	26	13	·61	18	·42	11
30	Mon.	27	14	·54	19	·39	12
31	Tues.	28	P	·49	20	·36	13
—32	Wed.	29	1	·45	21	·35	14
1	Thur.	30	2	·44	22	·36	15

Side labels: Śukla. Vrishabha—Vaigāsi. (Vaiśākha, Bahula, Sukla. Jyeshtha.) H. 976 Zi-l-ka'da. Śukla. Mithuna—Āni. (Āshādha, Bahula, Sukla.) H. 977 Muharram.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1569. **Kollam 745,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 977.** Commences **June 16.** **Vikrama 1626.** **Bengal San. 975.** **(N. Cycle) Iśvara.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
2	Fri.	1	Āsh. 3	·44	23	·39	16
3	Sat.	2	4	·47	24	·45	17
4	SUN.	3	5	·51	25	·52	18
5	Mon.	4	6	·57	26	·61	19
6	Tues.	5	7	·65	27	·71	20
7	Wed.	6	8	·74	1	·81	21
8	Thur.	7	Bahula. 9	·82	2	·93	22
9	Fri.	8	10	·90	...	...	23
10	Sat.	9	11	·96	3	·03	24
11	SUN.	10	...	...	4	·11	25
12	Mon.	11	12	·00	5	·18	26
13	Tues.	12	13	·03	6	·23	27
14	Wed.	13	14	·04	7	·26	28
15	Thur.	14	A / 1	·02 / ·98	8	·28	29
16	Fri.	15	2	·93	9	·27	—30
17	Sat.	16	3	·86	10	·24	1
18	SUN.	17	4	·77	11	·19	2
19	Mon.	18	5	·68	12	·14	3
20	Tues.	19	Śukla. 6	·58	13	·09	4
21	Wed.	20	7	·48	14 / 15	·02 / ·95	5
22	Thur.	21	8	·38	16	·88	6
23	Fri.	22	9	·28	17	·81	7
24	Sat.	23	10	·19	18	·76	8
25	SUN.	24	11	·10	19	·72	9
26	Mon.	25	12 / 13	·03 / ·98	20	·69	10
27	Tues.	26	Śrāvaṇa. 14	·94	21	·67	11
28	Wed.	27	P	·93	22	·68	12
29	Thur.	28	1	·93	23	·71	13
30	Fri.	29	2	·96	24	·76	14
—31	Sat.	30	...	...	25	·83	15
1	SUN.	31	3	·00	26	·91	16
	Aug.						
2	Mon.	1	4	·06	...	...	17
3	Tues.	2	5	·14	27	·01	18
4	Wed.	3	Bahula. 6	·23	1	·12	19
5	Thur.	4	7	·31	2	·23	20
6	Fri.	5	8	·39	3	·33	21
7	Sat.	6	9	·46	4	·42	22
8	SUN.	7	10	·51	5	·49	23
9	Mon.	8	11	·54	6	·55	24
10	Tues.	9	12	·53	7	·59	25
11	Wed.	10	13	·51	8	·60	26
12	Thur.	11	14	·48	9	·59	27
13	Fri.	12	—A	·43	10	·57	28
14	Sat.	13	1	·36	11	·53	—29
15	SUN.	14	2	·28	12	·49	1
16	Mon.	15	3	·19	13	·42	2
17	Tues.	16	4 / 5	·09 / ·99	14	·35	3
18	Wed.	17	6	·89	15	·28	4
19	Thur.	18	7	·79	16	·21	5
20	Fri.	19	Śukla. 8	·70	17	·16	6
21	Sat.	20	9	·62	18	·10	7
22	SUN.	21	10	·55	19	·05	8
23	Mon.	22	11	·49	20	·02	9
24	Tues.	23	12	·45	21	·00	10
25	Wed.	24	13	·44	22	·01	11
26	Thur.	25	14	·44	23	·03	12
27	Fri. ○	26	P	·47	24	·07	13
28	Sat.	27	1	·52	25	·13	14
29	SUN.	28	2	·59	26	·21	15
30	Mon.	29	3	·67	27	·31	16
—31	Tues.	30	4	·76	1	·42	17
1	Wed.	31	5	·84	2	·53	18

Karkaṭaka—Aḍi. (Śukla.) — Simha—Āvaṇi. (Śukla.) — Bhādrapada (Śukla.) — H. 977 Muharram. — H. 977 Ṣafar. — H. 977 Rabī-ul awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
2	Thur.	1	6	·92	3	·63	19
3	Fri.	2	Bahula. 7	·98	4	·72	20
4	Sat.	3	...	...	5	·80	21
5	SUN.	4	8	·03	6	·87	22
6	Mon.	5	9	·06	7	·91	23
7	Tues.	6	10	·06	8	·92	24
8	Wed.	7	11	·05	9	·92	25
9	Thur.	8	12 / 13	·01 / ·96	10	·90	26
10	Fri.	9	14	·89	11	·87	27
11	Sat.	10	—A	·81	12	·82	28
12	SUN.	11	1	·72	13	·76	29
13	Mon.	12	2	·62	14	·69	—30
14	Tues.	13	3	·52	15	·62	1
15	Wed.	14	4	·42	16	·56	2
16	Thur.	15	Śukla. 5	·32	17	·49	3
17	Fri.	16	6	·23	18	·43	4
18	Sat.	17	7	·15	19	·38	5
19	SUN.	18	8	·09	20	·34	6
20	Mon.	19	9	·04	21	·33	7
21	Tues.	20	10 / 11	·01 / ·99	22	·33	8
22	Wed.	21	...	..	23	·34	9
23	Thur.	22	12	·00	24	·38	10
24	Fri.	23	Āśvina. 13	·03	25	·44	11
25	Sat.	24	14	·08	26	·51	12
26	SUN.	25	P	·15	27	·62	13
27	Mon.	26	1	·23	1	·72	14
28	Tues.	27	2	·32	2	·82	15
29	Wed.	28	3	·40	3	·93	16
30	Thur.	29	4	·48	...	...	17
—31	Fri.	30	5	·55	4	·02	18
	Oct.						
1	Sat.	1	Bahula. 6	·60	5	·11	19
2	SUN.	2	7	·63	6	·18	20
3	Mon.	3	8	·63	7	·22	21
4	Tues.	4	9	·61	8	·24	22
5	Wed.	5	10	·58	9	·24	23
6	Thur.	6	11	·54	10	·24	24
7	Fri.	7	12	·48	11	·20	25
8	Sat.	8	13	·40	12	·16	26
9	SUN.	9	14	·31	13	·10	27
10	Mon.	10	—A	·21	14 / 15	·03 / ·97	28
11	Tues.	11	1	·11	16	·90	—29
12	Wed.	12	2 / 3	·01 / ·91	17	·83	1
13	Thur.	13	4	·82	18	·77	2
14	Fri.	14	5	·75	19	·72	3
15	Sat.	15	Śukla. 6	·68	20	·67	4
16	SUN.	16	7	·63	21	·66	5
17	Mon.	17	8	·60	22	·65	6
18	Tues.	18	9	·58	23	·66	7
19	Wed.	19	10	·59	24	·69	8
20	Thur.	20	11	·63	25	·74	9
21	Fri.	21	12	·68	26	·83	10
22	Sat.	22	13	·75	27	·92	11
23	SUN.	23	14	·83	...	...	12
24	Mon.	24	Kārttika. P	·91	1	·02	13
25	Tues.	25	...	...	2	·12	14
26	Wed.	26	1	·00	3	·23	15
27	Thur.	27	2	·08	4	·34	16
28	Fri.	28	3	·15	5	·42	17
29	Sat.	29	4	·20	6	·49	18
—30	SUN.	30	5	·23	7	·53	19
1	Mon.	31	6	·24	8	·56	20

Kanyā—Puraṭṭāśi. (Śukla.) — Tulā—Aippaśi. (Śukla.) — H. 977 Rabī-ul awwal. — H. 977 Rabī-ul ākhir. — H. 977 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
2	Tues.	1	Bahula. 7	·23	9	·58	21
3	Wed.	2	8	·20	10	·56	22
4	Thur.	3	9	·15	11	·53	23
5	Fri.	4	10	·08	12	·49	24
6	Sat.	5	11 / 12	·01 / ·92	13	·43	25
7	SUN.	6	13	·82	14	·38	26
8	Mon.	7	14	·72	15	·31	27
9	Tues.	8	—A	·62	16	·24	28
10	Wed.	9	1	·53	17	·17	29
11	Thur.	10	2	·44	18	·11	—30
12	Fri.	11	3	·36	19	·05	1
13	Sat.	12	4	·30	20 / 21	·02 / ·99	2
14	SUN.	13	Śukla. 5	·26	22	·97	3
15	Mon.	14	6	·22	23	·98	4
16	Tues.	15	7	·20	...	...	5
17	Wed.	16	8	·22	24	·01	6
18	Thur.	17	9	·25	25	·06	7
19	Fri.	18	Mārgaśirsha. 10	·30	26	·13	8
20	Sat.	19	11	·37	27	·22	9
21	SUN.	20	12	·45	1	·31	10
22	Mon.	21	13	·54	2	·42	11
23	Tues.	22	14	·63	3	·54	12
24	Wed.	23	P	·71	4	·64	13
25	Thur.	24	1	·78	5	·72	14
26	Fri.	25	2	·83	6	·80	15
27	Sat.	26	3	·86	7	·85	16
28	SUN.	27	Bahula.	·88	8	·89	17
—29	Mon.	28	5	·86	9	·90	18
1	Tues.	29	6	·83	10	·89	19
2	Wed.	30	7	·79	11	·87	20
	Dec.						
3	Thur.	1	8	·72	12	·82	21
4	Fri.	2	9	·64	13	·77	22
5	Sat.	3	10	·55	14	·72	23
6	SUN.	4	11	·46	15	·65	24
7	Mon.	5	12	·36	16	·58	25
8	Tues.	6	13	·26	17	·51	26
9	Wed.	7	14	·17	18	·44	27
10	Thur.	8	—A	·08	19	·39	28
11	Fri.	9	1 / 2	·00 / ·94	20	·35	—29
12	Sat.	10	3	·89	21	·31	1
13	SUN.	11	4	·86	22	·30	2
14	Mon.	12	Śukla. 5	·86	23	·30	3
15	Tues.	13	6	·87	24	·33	4
16	Wed.	14	7	·90	25	·37	5
17	Thur.	15	8	·95	26	·44	6
18	Fri.	16	...	...	27	·52	7
19	Sat.	17	9	·02	1	·61	8
20	SUN.	18	10	·10	2	·72	9
21	Mon.	19	11	·19	3	·83	10
22	Tues.	20	Pausha. 12	·28	4	·94	11
23	Wed.	21	13	·36	...	...	12
24	Thur.	22	14	·43	5	·03	13
25	Fri.	23	P	·48	6	·10	14
26	Sat.	24	1	·51	7	·17	15
27	SUN.	25	2	·52	8	·21	16
28	Mon.	26	3	·51	9	·22	17
29	Tues.	27	4	·48	10	·22	18
—30	Wed.	28	Bahula. 5	·43	11	·19	19
1	Thur.	29	6	·37	12	·16	20
2	Fri.	30	7	·29	13	·12	21
3	Sat.	31	8	·20	14 / 15	·05 / ·99	22

Vṛiśchika—Kārttigai. (Śukla.) — Dhanus—Mārgaḷi. (Śukla.) — H. 977 Jamāda'l ākhir. — H. 977 Rajab.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1570. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 28·23.** **Śaka 1492.** **Kaliyuga 4671.**

Lunar Eclipse. ○ **(Arya Sid.) March 28·15.** **(S. Cycle) Pramoda.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
4	Sun.	1	9 ·11	16 ·92	23	
5	Mon.	2	10 ·01 / 11 ·91	17 ·85	24	*H. 977 Rajab.*
6	Tues.	3	12 ·81	18 ·79	25	
7	Wed.	4	13 ·73	19 ·73	26	
8	Thur.	5	14 ·65	20 ·68	27	
9	Fri.	6	—A ·59	21 ·64	28	
10	Sat.	7	1 ·54	22 ·62	29	
11	Sun.	8	2 ·50	23 ·63	—30	
12	Mon.	9	3 ·50	24 ·65	1	
13	Tues.	10	4 ·51	25 ·68	2	
14	Wed.	11	5 ·54	26 ·74	3	*Śukla.* **Makara—Tai.**
15	Thur.	12	6 ·60	27 ·82	4	
16	Fri.	13	7 ·67	1 ·92	5	
17	Sat.	14	8 ·75	... ...	6	
18	Sun.	15	9 ·83	2 ·03	7	
19	Mon.	16	10 ·92	3 ·13	8	
20	Tues.	17	... ...	4 ·24	9	
21	Wed.	18	11 ·00	5 ·33	10	
22	Thur.	19	12 ·07	6 ·41	11	
23	Fri.	20	13 ·12	7 ·48	12	
24	Sat.	21	14 ·16	8 ·52	13	
25	Sun.	22	P ·16	9 ·54	14	*H. 977 Sha'bān.*
26	Mon.	23	1 ·14	10 ·54	15	
27	Tues.	24	2 ·11	11 ·52	16	
28	Wed.	25	3 ·07	12 ·50	17	
—29	Thur.	26	4 ·00 / 5 ·92	13 ·45	18	
1	Fri.	27	6 ·83	14 ·39	19	*Māgha.*
2	Sat.	28	7 ·74	15 ·33	20	*Bahula.*
3	Sun.	29	8 ·64	16 ·25	21	
4	Mon.	30	9 ·54	17 ·19	22	
5	Tues.	31	10 ·44	18 ·13	23	
	Feb.					
6	Wed.	1	11 ·36	19 ·06	24	
7	Thur.	2	12 ·28	20 ·01 / 21 ·97	25	
8	Fri.	3	13 ·22	22 ·96	26	
9	Sat.	4	14 ·17	23 ·95	27	
10	Sun. ●	5	—A ·14	24 ·96	28	
11	Mon.	6	1 ·12	25 ·99	—29	
12	Tues.	7	2 ·13	...	1	
13	Wed.	8	3 ·17	26 ·05	2	
14	Thur.	9	4 ·22	27 ·12	3	
15	Fri.	10	5 ·29	1 ·22	4	*Śukla.* **Kumbha—Māśi.**
16	Sat.	11	6 ·37	2 ·32	5	
17	Sun.	12	7 ·45	3 ·43	6	
18	Mon.	13	8 ·54	4 ·53	7	
19	Tues.	14	9 ·62	5 ·63	8	
20	Wed.	15	10 ·69	6 ·73	9	
21	Thur.	16	11 ·74	7 ·79	10	*H. 977 Ramazān.*
22	Fri.	17	12 ·77	8 ·84	11	
23	Sat.	18	13 ·77	9 ·86	12	
24	Sun.	19	14 ·76	10 ·87	13	
25	Mon. ○	20	P ·73	11 ·86	14	
26	Tues.	21	1 ·68	12 ·83	15	
27	Wed.	22	2 ·61	13 ·79	16	
28	Thur.	23	3 ·53	14 ·73	17	*Phālguna.*
29	Fri.	24	4 ·44	15 ·66	18	*Bahula.*
—30	Sat.	25	5 ·34	16 ·60	19	
1	Sun.	26	6 ·24	17 ·53	20	
2	Mon.	27	7 ·14	18 ·46	21	
3	Tues.	28	8 ·04 / 9 ·95	19 ·40	22	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Wed.	1	10 ·87	20 ·34	23	
5	Thur.	2	11 ·81	21 ·31	24	
6	Fri.	3	12 ·76	22 ·28	25	
7	Sat.	4	13 ·74	23 ·27	26	
8	Sun.	5	14 ·72	24 ·28	27	
9	Mon.	6	—A ·74	25 ·31	28	
10	Tues.	7	1 ·77	26 ·36	29	
11	Wed.	8	2 ·82	27 ·44	—30	
12	Thur.	9	3 ·88	1 ·52	1	
13	Fri.	10	4 ·96	2 ·62	2	
14	Sat.	11	... ...	3 ·73	3	
15	Sun.	12	5 ·05	4 ·83	4	*Śukla.*
16	Mon.	13	6 ·13	5 ·94	5	
17	Tues.	14	7 ·21	... ...	6	
18	Wed.	15	8 ·27	6 ·03	7	
19	Thur.	16	9 ·32	7 ·10	8	
20	Fri.	17	10 ·35	8 ·15	9	
21	Sat.	18	11 ·35	9 ·18	10	
22	Sun.	19	12 ·34	10 ·20	11	**Mīna—Panguni.**
23	Mon.	20	13 ·31	11 ·19	12	
24	Tues.	21	14 ·26	12 ·16	13	
25	Wed.	22	P ·19	13 ·12	14	**Chaitra.**
26	Thur.	23	1 ·11	14 ·06	15	
27	Fri.	24	2 ·01 / 3 ·91	15 ·01 / 16 ·94	16	
28	Sat.	25	4 ·81	17 ·87	17	
29	Sun.	26	5 ·71	18 ·80	18	*H. 977 Shawwāl.*
—30	Mon.	27	6 ·61	19 ·74	19	
1	Tues.	28	7 ·52	20 ·68	20	
2	Wed.	29	8 ·44	21 ·64	21	*Bahula.*
3	Thur.	30	9 ·37	22 ·61	22	
4	Fri.	31	10 ·32	23 ·59	23	
	April.					
5	Sat.	1	11 ·29	24 ·60	24	
6	Sun.	2	12 ·27	25 ·62	25	
7	Mon.	3	13 ·29	26 ·68	26	
8	Tues.	4	14 ·32	27 ·74	27	
9	Wed.	5	—A ·37	1 ·82	28	
10	Thur.	6	1 ·43	2 ·92	—29	
11	Fri.	7	2 ·51	... ...	1	
12	Sat.	8	3 ·59	3 ·03	2	
13	Sun.	9	4 ·67	4 ·14	3	
14	Mon.	10	5 ·75	5 ·24	4	
15	Tues.	11	6 ·81	6 ·33	5	*Śukla.*
16	Wed.	12	7 ·86	7 ·41	6	
17	Thur.	13	8 ·89	8 ·46	7	
18	Fri.	14	9 ·90	9 ·51	8	
19	Sat.	15	10 ·88	10 ·52	9	
20	Sun.	16	11 ·84	11 ·52	10	*H. 977 Zi-l-ka'da.*
21	Mon.	17	12 ·79	12 ·49	11	
22	Tues.	18	13 ·72	13 ·45	12	
23	Wed.	19	14 ·64	14 ·41	13	
24	Thur.	20	P ·54	15 ·35	14	**Vaiśākha.**
25	Fri.	21	1 ·44	16 ·28	15	
26	Sat.	22	2 ·34	17 ·21	16	*Pramoda.* **Mēsha—Chittirai.**
27	Sun.	23	3 ·24	18 ·14	17	
28	Mon.	24	4 ·14	19 ·07	18	
29	Tues.	25	5 ·04 / 6 ·96	20 ·02 / 21 ·97	19	
30	Wed.	26	7 ·89	22 ·94	20	
—31	Thur.	27	8 ·84	23 ·92	21	
1	Fri.	28	9 ·81	24 ·92	22	*Bahula.*
2	Sat.	29	10 ·80	25 ·95	23	
3	Sun.	30	11 ·81	26 ·99	24	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Mon.	1	12 ·83	... ...	25	
5	Tues.	2	13 ·88	27 ·05	26	
6	Wed.	3	14 ·94	1 ·13	27	
7	Thur.	4	... ...	2 ·22	28	
8	Fri.	5	—A ·02	3 ·33	29	
9	Sat.	6	1 ·11	4 ·44	—30	
10	Sun.	7	2 ·19	5 ·54	1	
11	Mon.	8	3 ·27	6 ·64	2	
12	Tues.	9	4 ·33	7 ·71	3	
13	Wed.	10	5 ·37	8 ·78	4	*Śukla.*
14	Thur.	11	6 ·39	9 ·82	5	
15	Fri.	12	7 ·40	10 ·84	6	
16	Sat.	13	8 ·38	11 ·84	7	
17	Sun.	14	9 ·35	12 ·82	8	
18	Mon.	15	10 ·29	13 ·78	9	
19	Tues.	16	11 ·22	14 ·75	10	
20	Wed.	17	12 ·14	15 ·69	11	
21	Thur.	18	13 ·04 / 14 ·94	16 ·62	12	*Pramoda.* **Vrishabha—Vaigāśi.**
22	Fri.	19	P ·84	17 ·55	13	
23	Sat.	20	1 ·74	18 ·48	14	
24	Sun.	21	2 ·64	19 ·42	15	
25	Mon.	22	3 ·54	20 ·36	16	
26	Tues.	23	4 ·46	21 ·31	17	
27	Wed.	24	5 ·39	22 ·27	18	**Jyeshtha.**
28	Thur.	25	6 ·34	23 ·24	19	
29	Fri.	26	7 ·30	24 ·25	20	*H. 977 Zi-l-hijja.*
30	Sat.	27	8 ·29	25 ·26	21	
—31	Sun.	28	9 ·30	26 ·30	22	
1	Mon.	29	10 ·32	27 ·35	23	*Bahula.*
2	Tues.	30	11 ·37	1 ·43	24	
3	Wed.	31	12 44	2 ·53	25	
	June.					
4	Thur.	1	13 ·52	3 ·63	26	
5	Fri.	2	14 ·60	4 ·74	27	
6	Sat.	3	—A ·68	5 ·84	28	
7	Sun.	4	1 ·75	6 ·94	—29	
8	Mon.	5	2 ·81	...	1	
9	Tues.	6	3 ·86	7 ·03	2	
10	Wed.	7	4 ·89	8 ·09	3	
11	Thur.	8	5 ·88	9 ·14	4	*Śukla.*
12	Fri.	9	6 ·86	10 ·16	5	
13	Sat.	10	7 ·83	11 ·17	6	
14	Sun.	11	8 ·77	12 ·15	7	
15	Mon.	12	9 ·70	13 ·13	8	
16	Tues.	13	10 ·62	14 ·08	9	
17	Wed.	14	11 ·52	15 ·02 / 16 ·96	10	
18	Thur.	15	12 ·42	17 ·89	11	*Pramoda.* **Mithuna—Āni.**
19	Fri.	16	13 ·31	18 ·83	12	
20	Sat.	17	14 ·21	19 ·76	13	
21	Sun.	18	P ·11	20 ·69	14	**Āshādha.**
22	Mon.	19	1 ·02 / 2 ·94	21 ·64	15	
23	Tues.	20	3 ·87	22 ·60	16	
24	Wed.	21	4 ·81	23 ·58	17	*H. 978 Muharram.*
25	Thur.	22	5 ·78	24 ·57	18	
26	Fri.	23	6 ·76	25 ·58	19	
27	Sat.	24	7 ·77	26 ·62	20	*Bahula.*
28	Sun.	25	8 ·80	27 ·66	21	
29	Mon.	26	9 ·85	1 ·73	22	
30	Tues.	27	10 ·91	2 ·83	23	
31	Wed.	28	11 ·99	3 ·93	24	
—32	Thur.	29	... ...	... ...	25	
1	Fri.	30	12 ·08	4 ·03	26	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1570. **Kollam 746,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 978.** Commences **June 5.** **Vikrama 1627.** **Bengal San. 976.** **(N. Cycle) Bahudhānya.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
2	Sat.	1	13 ·16	5 ·14	27	*Pramoda.* **Karkataka—Ādi.**
3	SUN.	2	14 ·23	6 ·24	28	
4	Mon.	3	—A ·29	7 ·34	29	
5	Tues.	4	1 ·33	8 ·40	—30	
6	Wed.	5	2 ·36	9 ·45	1	
7	Thur.	6	3 ·36	10 ·48	2	*Sukla.*
8	Fri.	7	4 ·34	11 ·49	3	
9	Sat.	8	5 ·30	12 ·49	4	
10	SUN.	9	6 ·24	13 ·46	5	
11	Mon.	10	7 ·17	14 ·41	6	
12	Tues.	11	8 ·09	15 ·36	7	
13	Wed.	12	9 ·00 / 10 ·90	16 ·30	8	
14	Thur.	13	11 ·80	17 ·24	9	
15	Fri.	14	12 ·70	18 ·17	10	
16	Sat.	15	13 ·60	19 ·10	11	**Śrāvaṇa.**
17	SUN.	16	14 ·50	20 ·08 / 21 ·97	12	*H. 978 Safar.*
18	Mon.	17	P ·42	22 ·94	13	
19	Tues.	18	1 ·35	23 ·91	14	
20	Wed.	19	2 ·30	24 ·89	15	
21	Thur.	20	3 ·27	25 ·90	16	
22	Fri.	21	4 ·25	26 ·92	17	
23	Sat.	22	5 ·26	27 ·97	18	*Bahula.*
24	SUN.	23	6 ·28	... ...	19	
25	Mon.	24	7 ·33	1 ·05	20	
26	Tues.	25	8 ·40	2 ·13	21	
27	Wed.	26	9 ·48	3 ·23	22	
28	Thur.	27	10 ·56	4 ·33	23	
29	Fri.	28	11 ·64	5 ·44	24	
30	Sat.	29	12 ·72	6 ·55	25	
31	SUN.	30	13 ·78	7 ·64	26	
—32	Mon.	31	14 ·83	8 ·71	27	
	Aug.					
1	Tues.	1	—A ·85	9 ·77	28	*Pramoda.* **Simha—Āvaṇi.**
2	Wed.	2	1 ·85	10 ·80	—29	
3	Thur.	3	2 ·84	11 ·82	1	
4	Fri.	4	3 ·80	12 ·81	2	
5	Sat.	5	4 ·74	13 ·79	3	
6	SUN.	6	5 ·67	14 ·75	4	*Sukla.*
7	Mon.	7	6 ·59	15 ·69	5	
8	Tues.	8	7 ·50	16 ·64	6	
9	Wed.	9	8 ·40	17 ·57	7	
10	Thur.	10	9 ·29	18 ·50	8	
11	Fri.	11	10 ·19	19 ·43	9	
12	Sat.	12	11 ·10	20 ·37	10	*H. 978 Rabi-ul awwal.*
13	SUN.	13	12 ·01 / 13 ·93	21 ·31	11	
14	Mon.	14	14 ·86	22 ·27	12	
15	Tues. ○	15	P ·80	23 ·24	13	**Adhika Bhādrapada.**
16	Wed.	16	1 ·77	24 ·22	14	
17	Thur.	17	2 ·75	25 ·22	15	
18	Fri.	18	3 ·77	26 ·24	16	
19	Sat.	19	4 ·80	27 ·29	17	
20	SUN.	20	5 ·85	1 ·35	18	
21	Mon.	21	6 ·91	2 ·43	19	
22	Tues.	22	7 ·99	3 ·53	20	
23	Wed.	23	... ...	4 ·63	21	
24	Thur.	24	8 ·07	5 ·75	22	
25	Fri.	25	9 ·15	6 ·85	23	
26	Sat.	26	10 ·23	7 ·94	24	*Bahula.*
27	SUN.	27	11 ·29	... ...	25	
28	Mon.	28	12 ·34	8 ·02	26	
29	Tues.	29	13 ·37	9 ·08	27	
30	Wed.	30	14 ·38	10 ·13	28	
—31	Thur.	31	—A ·36	11 ·14	29	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
1	Fri.	1	1 ·32	12 ·14	—30	*Pramoda.* **Kanyā—Puraṭṭāśi.**
2	Sat.	2	2 ·27	13 ·12	1	
3	SUN.	3	3 ·20	14 ·08	2	*Sukla.*
4	Mon.	4	4 ·12	15 ·04 / 16 ·98	3	
5	Tues.	5	5 ·03 / 6 ·93	17 ·91	4	
6	Wed.	6	7 ·83	18 ·84	5	
7	Thur.	7	8 ·73	19 ·77	6	
8	Fri.	8	9 ·63	20 ·70	7	
9	Sat.	9	10 ·54	21 ·65	8	
10	SUN.	10	11 ·46	22 ·60	9	**Nija Bhādrapada.**
11	Mon.	11	12 ·39	23 ·56	10	*H. 978 Rabī-ul ākhir.*
12	Tues.	12	13 ·34	24 ·54	11	
13	Wed.	13	14 ·31	25 ·54	12	
14	Thur.	14	P ·30	26 ·56	13	
15	Fri.	15	1 ·31	27 ·60	14	
16	Sat.	16	2 ·33	1 ·66	15	
17	SUN.	17	3 ·38	2 ·73	16	
18	Mon.	18	4 ·45	3 ·83	17	
19	Tues.	19	5 ·53	4 ·94	18	
20	Wed.	20	6 ·62	... ...	19	
21	Thur.	21	7 ·71	5 ·04	20	*Bahula.*
22	Fri.	22	8 ·79	6 ·15	21	
23	Sat.	23	9 ·85	7 ·24	22	
24	SUN.	24	10 ·89	8 ·33	23	
25	Mon.	25	11 ·92	9 ·40	24	
26	Tues.	26	12 ·94	10 ·44	25	
27	Wed.	27	13 ·92	11 ·46	26	
28	Thur.	28	14 ·89	12 ·46	27	
29	Fri.	29	—A ·83	13 ·45	28	
—30	Sat.	30	1 ·76	14 ·41	—29	
	Oct.					
1	SUN.	1	2 ·68	15 ·38	1	*Pramoda.* **Tulā—Aippaśi.**
2	Mon.	2	3 ·59	16 ·32	2	
3	Tues.	3	4 ·50	17 ·25	3	
4	Wed.	4	5 ·40	18 ·18	4	*Sukla.*
5	Thur.	5	6 ·30	19 ·11	5	
6	Fri.	6	7 ·20	20 ·05 / 21 ·99	6	
7	Sat.	7	8 ·11	22 ·94	7	
8	SUN.	8	9 ·03 / 10 ·97	23 ·89	8	
9	Mon.	9	11 ·92	24 ·87	9	
10	Tues.	10	12 ·89	25 ·87	10	
11	Wed.	11	13 ·88	26 ·88	11	
12	Thur.	12	14 ·89	27 ·91	12	**Āśvina.**
13	Fri.	13	P ·92	1 ·97	13	*H. 978 Jamāda'l awwal.*
14	Sat.	14	1 ·97	... ...	14	
15	SUN.	15	... ...	2 ·04	15	
16	Mon.	16	2 ·04	3 ·14	16	
17	Tues.	17	3 ·12	4 ·24	17	
18	Wed.	18	4 ·21	5 ·34	18	*Bahula.*
19	Thur.	19	5 ·30	6 ·45	19	
20	Fri.	20	6 ·38	7 ·55	20	
21	Sat.	21	7 ·45	8 ·64	21	
22	SUN.	22	8 ·50	9 ·71	22	
23	Mon.	23	9 ·53	10 ·75	23	
24	Tues.	24	10 ·53	11 ·78	24	
25	Wed.	25	11 ·51	12 ·79	25	
26	Thur.	26	12 ·48	13 ·77	26	
27	Fri.	27	13 ·43	14 ·75	27	
28	Sat.	28	14 ·37	15 ·71	28	
29	SUN.	29	—A ·29	16 ·65	29	
—30	Mon.	30	1 ·20	17 ·59	—30	
1	Tues.	31	2 ·10	18 ·52	1	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
2	Wed.	1	3 ·00 / 4 ·90	19 ·46	2	*Pramoda.* **Vṛiśchika—Kārttigai.**
3	Thur.	2	5 ·80	20 ·39	3	
4	Fri.	3	6 ·72	21 ·32	4	
5	Sat.	4	7 ·65	22 ·27	5	*Sukla.*
6	SUN.	5	8 ·59	23 ·22	6	
7	Mon.	6	9 ·53	24 ·20	7	
8	Tues.	7	10 ·50	25 ·19	8	
9	Wed.	8	11 ·50	26 ·20	9	
10	Thur.	9	12 ·51	27 ·23	10	**Kārttika.**
11	Fri.	10	13 ·55	1 ·27	11	*H. 978 Jamāda'l ākhir.*
12	Sat.	11	14 ·60	2 ·35	12	
13	SUN.	12	P ·68	3 ·44	13	
14	Mon.	13	1 ·76	4 ·53	14	
15	Tues.	14	2 ·84	5 ·64	15	
16	Wed.	15	3 ·92	6 ·75	16	
17	Thur.	16	... ...	7 ·85	17	
18	Fri.	17	4 ·00	8 ·94	18	*Bahula.*
19	Sat.	18	5 ·07	... ...	19	
20	SUN.	19	6 ·12	9 ·02	20	
21	Mon.	20	7 ·15	10 ·07	21	
22	Tues.	21	8 ·15	11 ·10	22	
23	Wed.	22	9 ·15	12 ·11	23	
24	Thur.	23	10 ·11	13 ·11	24	
25	Fri.	24	11 ·06	14 ·08	25	
26	Sat.	25	12 ·00 / 13 ·92	15 ·04 / 16 ·99	26	
27	SUN.	26	14 ·83	17 ·93	27	
28	Mon.	27	—A ·73	18 ·87	28	
—29	Tues.	28	1 ·63	19 ·80	—29	
1	Wed.	29	2 ·53	20 ·73	1	
2	Thur.	30	3 ·43	21 ·66	2	
	Dec.					
3	Fri.	1	4 ·35	22 ·60	3	*Pramoda.* **Dhanus—Mārgali.**
4	Sat.	2	5 ·28	23 ·57	4	
5	SUN.	3	6 ·22	24 ·53	5	
6	Mon.	4	7 ·18	25 ·52	6	*Sukla.*
7	Tues.	5	8 ·15	26 ·52	7	
8	Wed.	6	9 ·13	27 ·54	8	
9	Thur.	7	10 ·15	1 ·58	9	
10	Fri.	8	11 ·19	2 ·66	10	
11	Sat.	9	12 ·24	3 ·74	11	**Mārgaśīrsha.**
12	SUN.	10	13 ·31	4 ·83	12	*H. 978 Rajab.*
13	Mon.	11	14 ·39	5 ·94	13	
14	Tues.	12	P ·48	... ...	14	
15	Wed.	13	1 ·57	6 ·04	15	
16	Thur.	14	2 ·65	7 ·16	16	
17	Fri.	15	3 ·72	8 ·25	17	
18	Sat.	16	4 ·77	9 ·32	18	
19	SUN.	17	5 ·80	10 ·38	19	
20	Mon.	18	6 ·80	11 ·42	20	
21	Tues.	19	7 ·79	12 ·44	21	
22	Wed.	20	8 ·76	13 ·44	22	*Bahula.*
23	Thur.	21	9 ·71	14 ·41	23	
24	Fri.	22	10 ·64	15 ·38	24	
25	Sat.	23	11 ·56	16 ·32	25	
26	SUN.	24	12 ·48	17 ·27	26	
27	Mon.	25	13 ·38	18 ·21	27	
28	Tues.	26	14 ·28	19 ·14	28	
29	Wed.	27	—A ·18	20 ·07	29	
—30	Thur.	28	1 ·09	21 ·00 / 22 ·95	—30	
1	Fri.	29	2 ·00 / 3 ·93	23 ·90	1	
2	Sat.	30	4 ·87	24 ·86	2	
3	SUN.	31	5 ·82	25 ·84	3	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1571. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·49.** **Śaka 1493.** **Kaliyuga 4672.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·41.** **(S. Cycle) Prajāpati.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
4	Mon.	1	6 ·79	26 ·84	4	Pramoda. **Makara—Tai.**
5	Tues.	2	7 ·78	27 ·86	5	*Sukla.*
6	Wed.	3	8 ·80	1 ·90	6	
7	Thur.	4	9 ·83	2 ·96	7	
8	Fri.	5	10 ·89	... ...	8	
9	Sat.	6	11 ·96	3 ·04	9	
10	SUN.	7	... ...	4 ·13	10	
11	Mon.	8	12 ·04	5 ·24	11	
12	Tues.	9	13 ·12	6 ·35	12	**Pausha.**
13	Wed.	10	14 ·21	7 ·46	13	
14	Thur.	11	**P** ·29	8 ·55	14	H. 978 Sha'bān.
15	Fri.	12	1 ·36	9 ·63	15	
16	Sat.	13	2 ·41	10 ·69	16	
17	SUN.	14	3 ·44	11 ·74	17	
18	Mon.	15	4 ·45	12 ·76	18	
19	Tues.	16	5 ·43	13 ·76	19	*Bahula.*
20	Wed.	17	6 ·40	14 ·74	20	
21	Thur.	18	7 ·35	15 ·71	21	
22	Fri.	19	8 ·28	16 ·67	22	
23	Sat.	20	9 ·20	17 ·61	23	
24	SUN.	21	10 ·11	18 ·54	24	
25	Mon.	22	11 ·02 12 ·92	19 ·47	25	
26	Tues.	23	13 ·82	20 ·40	26	
27	Wed.	24	14 ·72	21 ·34	27	
28	Thur.	25	—**A** ·64	22 ·28	28	
—29	Fri.	26	1 ·57	23 ·23	—29	
1	Sat.	27	2 ·50	24 ·19	1	
2	SUN.	28	3 ·45	25 ·17	2	
3	Mon.	29	4 ·42	26 ·16	3	
4	Tues.	30	5 ·41	27 ·18	4	
5	Wed.	31	6 ·43	1 ·22	5	
	Feb.					
6	Thur.	1	7 ·46	2 ·27	6	Pramoda. **Kumbha—Māśi.**
7	Fri.	2	8 ·51	3 ·34	7	*Sukla.*
8	Sat.	3	9 ·58	4 ·43	8	
9	SUN.	4	10 ·67	5 ·54	9	
10	Mon.	5	11 ·76	6 ·65	10	
11	Tues.	6	12 ·85	7 ·76	11	
12	Wed.	7	13 ·92	8 ·85	12	
13	Thur.	8	14 ·98	9 ·94	13	**Māgha.**
14	Fri.	9	.. ...	... ...	14	
15	Sat.	10	**P** ·03	10 ·01	15	
16	SUN.	11	1 ·06	11 ·06	16	
17	Mon.	12	2 ·07	12 ·08	17	
18	Tues.	13	3 ·05	13 ·09	18	
19	Wed.	14	4 ·02 5 ·97	14 ·07	19	
20	Thur.	15	6 ·90	15 ·05	20	H. 978 Ramazān.
21	Fri.	16	7 ·82	16 ·00 17 95	21	*Bahula.*
22	Sat.	17	8 ·73	18 ·88	22	
23	SUN.	18	9 ·63	19 ·81	23	
24	Mon.	19	10 ·53	20 ·74	24	
25	Tues.	20	11 ·43	21 ·68	25	
26	Wed.	21	12 ·33	22 ·62	26	
27	Thur.	22	13 ·25	23 ·56	27	
28	Fri.	23	14 ·17	24 ·52	28	
29	Sat.	24	—**A** ·11	25 ·49	29	
—30	SUN.	25	1 ·06	26 ·49	—30	
1	Mon.	26	2 ·03	27 ·50	1	
2	Tues.	27	3 ·02	1 ·53	2	
3	Wed.	28	4 ·03	2 ·58	3	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Thur.	1	5 ·07	3 ·65	4	Pramoda. **Mīna—Panguni.**
5	Fri.	2	6 ·12	4 ·74	5	*Sukla.*
6	Sat.	3	7 ·18	5 ·84	6	
7	SUN.	4	8 ·26	6 ·95	7	
8	Mon.	5	9 ·35	... ...	8	
9	Tues.	6	10 ·44	7 ·05	9	
10	Wed.	7	11 ·52	8 ·15	10	
11	Thur.	8	12 ·59	9 ·25	11	**Phālguna.**
12	Fri.	9	13 ·63	10 ·32	12	
13	Sat.	10	14 ·65	11 ·37	13	
14	SUN.	11	**P** ·66	12 ·40	14	H. 978 Shawwāl.
15	Mon.	12	1 ·64	13 ·41	15	
16	Tues.	13	2 ·61	14 ·40	16	
17	Wed.	14	3 ·55	15 ·38	17	
18	Thur.	15	4 ·48	16 ·34	18	*Bahula.*
19	Fri.	16	5 ·40	17 ·28	19	
20	Sat.	17	6 ·31	18 ·22	20	
21	SUN.	18	7 ·21	19 ·15	21	
22	Mon.	19	8 ·11	20 ·09	22	
23	Tues.	20	9 ·01 10 ·91	21 ·02 22 ·96	23	
24	Wed.	21	11 ·82	23 ·90	24	
25	Thur.	22	12 ·74	24 ·85	25	
26	Fri.	23	13 ·68	25 ·83	26	
27	Sat.	24	14 ·63	26 ·81	27	
28	SUN.	25	—**A** ·60	27 ·82	28	
29	Mon.	26	1 ·59	1 ·84	—29	
—30	Tues.	27	2 ·59	2 ·89	1	
1	Wed.	28	3 ·63	3 ·96	2	
2	Thur.	29	4 ·69	... ...	3	
3	Fri.	30	5 ·76	4 ·04	4	
4	Sat.	31	6 ·83	5 ·14	5	
	April.					
5	SUN.	1	7 ·91	6 ·25	6	Prajāpati. **Mēsha—Chittirai.**
6	Mon.	2	... ...	7 ·35	7	*Sukla.*
7	Tues.	3	8 ·00	8 ·46	8	
8	Wed.	4	9 ·08	9 ·55	9	
9	Thur.	5	10 ·14	10 ·63	10	
10	Fri.	6	11 ·18	11 ·68	11	
11	Sat.	7	12 ·21	12 ·72	12	**Chaitra.**
12	SUN.	8	13 ·21	13 ·73	13	
13	Mon.	9	14 ·19	14 ·74	14	
14	Tues.	10	**P** ·15	15 ·71	15	H. 978 Zi'l-ka'da.
15	Wed.	11	1 ·09	16 ·67	16	
16	Thur.	12	2 ·02 3 ·94	17 ·62	17	
17	Fri.	13	4 ·85	18 ·56	18	
18	Sat.	14	5 ·75	19 ·50	19	*Bahula.*
19	SUN.	15	6 ·65	20 ·43	20	
20	Mon.	16	7 ·54	21 ·36	21	
21	Tues.	17	8 ·44	22 ·29	22	
22	Wed.	18	9 ·35	23 ·23	23	
23	Thur.	19	10 ·27	24 ·19	24	
24	Fri.	20	11 ·21	25 ·16	25	
25	Sat.	21	12 ·16	26 ·14	26	
26	SUN.	22	13 ·13	27 ·14	27	
27	Mon.	23	14 ·11	1 ·16	28	
28	Tues.	24	—**A** ·12	2 ·21	29	
29	Wed.	25	1 ·16	3 ·27	—30	
30	Thur.	26	2 ·21	4 ·35	1	
—31	Fri.	27	3 ·27	5 ·44	2	
1	Sat.	28	4 ·35	6 ·54	3	
2	SUN.	29	5 ·44	7 ·65	4	
3	Mon.	30	6 ·52	8 ·76	5	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Tues.	1	7 ·59	9 ·86	6	Prajāpati. **Vrishabha—Vaigaśi.**
5	Wed.	2	8 ·65	10 ·93	7	*Sukla.*
6	Thur.	3	9 ·69	11 ·99	8	
7	Fri.	4	10 ·72	... ...	9	
8	Sat.	5	11 ·72	12 ·03	10	
9	SUN.	6	12 ·71	13 ·06	11	
10	Mon.	7	13 ·67	14 ·06	12	**Vaiśākha.**
11	Tues.	8	14 ·61	15 ·04	13	
12	Wed.	9	**P** ·54	16 ·00 17 ·96	14	
13	Thur.	10	1 ·45	18 ·91	15	H. 978 Zi'l-hijja.
14	Fri.	11	2 ·35	19 ·84	16	
15	Sat.	12	3 ·25	20 ·77	17	
16	SUN.	13	4 ·15	21 ·70	18	
17	Mon.	14	5 ·05 6 ·95	22 ·63	19	*Bahula.*
18	Tues.	15	7 ·86	23 ·58	20	
19	Wed.	16	8 ·77	24 ·53	21	
20	Thur.	17	9 ·70	25 ·49	22	
21	Fri.	18	10 ·65	26 ·46	23	
22	Sat.	19	11 ·63	27 ·46	24	
23	SUN.	20	12 ·61	1 ·48	25	
24	Mon.	21	13 ·62	2 ·52	26	
25	Tues.	22	14 ·65	3 ·57	27	
26	Wed.	23	—**A** ·70	4 ·65	28	
27	Thur.	24	1 ·77	5 ·74	29	
28	Fri.	25	2 ·85	6 ·84	—30	
29	Sat.	26	3 ·93	7 ·96	1	
30	SUN.	27	... ...	... ...	2	
31	Mon.	28	4 ·01	8 ·06	3	
—32	Tues.	29	5 ·09	9 ·16	4	
1	Wed.	30	6 ·15	10 ·24	5	*Sukla.*
2	Thur.	31	7 ·19	11 ·30	6	
	June.					
3	Fri.	1	8 ·21	12 ·36	7	Prajāpati. **Mithuna—Āni.**
4	Sat.	2	9 ·20	13 ·38	8	
5	SUN.	3	10 ·19	14 ·38	9	
6	Mon.	4	11 ·15	15 ·37	10	
7	Tues.	5	12 ·10	16 ·34	11	
8	Wed.	6	13 ·03 14 ·94	17 ·30	12	
9	Thur.	7	**P** ·84	18 ·24	13	**Jyeshtha.**
10	Fri.	8	1 ·74	19 ·18	14	
11	Sat.	9	2 ·64	20 ·11	15	
12	SUN.	10	3 ·53	21 ·04 22 ·98	16	H. 979 Muharram.
13	Mon.	11	4 ·43	23 ·91	17	
14	Tues.	12	5 ·34	24 ·86	18	*Bahula.*
15	Wed.	13	6 ·26	25 ·82	19	
16	Thur.	14	7 ·19	26 ·79	20	
17	Fri.	15	8 ·14	27 ·78	21	
18	Sat.	16	9 ·11	1 ·80	22	
19	SUN.	17	10 ·09	2 ·83	23	
20	Mon.	18	11 ·10	3 ·88	24	
21	Tues.	19	12 ·13	4 ·95	25	
22	Wed.	20	13 ·18	... ...	26	
23	Thur.	21	14 ·24	5 ·04	27	
24	Fri.	22	—**A** ·32	6 ·15	28	
25	Sat.	23	1 ·41	7 ·26	29	
26	SUN.	24	2 ·49	8 ·36	—30	
27	Mon.	25	3 ·56	9 ·46	1	
28	Tues.	26	4 ·62	10 ·55	2	*Sukla.*
29	Wed.	27	5 ·66	11 ·62	3	
30	Thur.	28	6 ·68	12 ·67	4	**Āsh.**
—31	Fri.	29	7 ·69	13 ·70	5	H. 979 Safar.
1	Sat.	30	8 ·67	14 ·71	6	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1571. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 747, Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

Hijra 979. Commences **May 26.**

Vikrama 1628. **Bengal San. 977.** **(N. Cycle) Pramāthin.**

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
2	Sun. 1	9 ·63	15 ·70	7						2	Thur. 1	P ·78	2 ·42	12
3	Mon. 2	10 ·57	16 ·68	8	1	Sat. 1	12 ·03 / 13 ·93	23 ·92	10	3	Fri. 2	1 ·80	3 ·45	13
4	Tues. 3	11 ·50	17 ·63	9	2	Sun. 2	14 ·84	24 ·86	11	4	Sat. 3	2 ·83	4 ·49	14
5	Wed. 4	12 ·41	18 ·58	10	3	Mon. 3	P ·76	25 ·82	12	5	Sun. 4	3 ·89	5 ·56	15
6	Thur. 5	13 ·31	19 ·51	11	4	Tues. 4	1 ·69	26 ·78	13	6	Mon. 5	4 ·96	6 ·65	16
7	Fri. 6	14 ·21	20 ·44	12	5	Wed. 5	2 ·64	27 ·76	14	7	Tues. 6	... ...	7 ·76	17
8	Sat. 7	P ·11	21 ·37	13	6	Thur. 6	3 ·62	1 ·76	15	8	Wed. 7	5 ·04	8 ·86	18
9	Sun. 8	1 ·01 / 2 ·91	22 ·31	14	7	Fri. 7	4 ·60	2 ·77	16	9	Thur. 8	6 ·13	9 ·97	19
10	Mon. 9	3 ·82	23 ·25	15	8	Sat. 8	5 ·61	3 ·82	17	10	Fri. 9	7 ·22	... ...	20
11	Tues. 10	4 ·73	24 ·19	16	9	Sun. 9	6 ·65	4 ·88	18	11	Sat. 10	8 ·30	10 ·07	21
12	Wed. 11	5 ·66	25 ·15	17	10	Mon. 10	7 ·70	5 ·95	19	12	Sun. 11	9 ·36	11 ·16	22
13	Thur. 12	6 ·62	26 ·12	18	11	Tues. 11	8 ·77	... ...	20	13	Mon. 12	10 ·41	12 ·24	23
14	Fri. 13	7 ·59	27 ·11	19	12	Wed. 12	9 ·85	6 ·05	21	14	Tues. 13	11 ·44	13 ·29	24
15	Sat. 14	8 ·57	1 ·12	20	13	Thur. 13	10 ·94	7 ·15	22	15	Wed. 14	12 ·45	14 ·32	25
16	Sun. 15	9 ·58	2 ·14	21	14	Fri. 14	... ...	8 ·26	23	16	Thur. 15	13 ·43	15 ·33	26
17	Mon. 16	10 ·62	3 ·19	22	15	Sat. 15	11 ·02	9 ·37	24	17	Fri. 16	14 ·40	16 ·32	27
18	Tues. 17	11 ·66	4 ·26	23	16	Sun. 16	12 ·09	10 ·47	25	18	Sat. 17	A ·35	17 ·30	28
19	Wed. 18	12 ·73	5 ·35	24	17	Mon. 17	13 ·15	11 ·55	26	19	Sun. 18	1 ·28	18 ·26	29
20	Thur. 19	13 ·81	6 ·45	25	18	Tues. 18	14 ·20	12 ·61	27	20	Mon. 19	2 ·20	19 ·21	1
21	Fri. 20	14 ·89	7 ·55	26	19	Wed. 19	A ·23	13 ·65	28	21	Tues. 20	3 ·11	20 ·15	2
22	Sat. ● 21	A ·97	8 ·66	27	20	Thur. 20	1 ·23	14 ·68	29	22	Wed. 21	4 ·01 / 5 ·91	21 ·08	3
23	Sun. 22	... ...	9 ·76	28	21	Fri. 21	2 ·22	15 ·68	1	23	Thur. 22	6 ·81	22 ·02 / 23 ·95	4
24	Mon. 23	1 ·05	10 ·86	29	22	Sat. 22	3 ·18	16 ·67	2	24	Fri. 23	7 ·72	24 ·88	5
25	Tues. 24	2 ·11	11 ·93	1	23	Sun. 23	4 ·12	17 ·63	3	25	Sat. 24	8 ·63	25 ·82	6
26	Wed. 25	3 ·15	12 ·99	2	24	Mon. 24	5 ·05 / 6 ·97	18 ·59	4	26	Sun. 25	9 ·56	26 ·78	7
27	Thur. 26	4 ·16	... ...	3	25	Tues. 25	7 ·88	19 ·54	5	27	Mon. 26	10 ·50	27 ·74	8
28	Fri. 27	5 ·17	13 ·02	4	26	Wed. 26	8 ·79	20 ·47	6	28	Tues. 27	11 ·46	1 ·74	9
29	Sat. 28	6 ·15	14 ·03	5	27	Thur. 27	9 ·69	21 ·40	7	29	Wed. 28	12 ·43	2 ·74	10
30	Sun. 29	7 ·12	15 ·03	6	28	Fri. 28	10 ·59	22 ·33	8	30	Thur. 29	13 ·42	3 ·76	11
31	Mon. 30	8 ·06 / 9 ·99	16 ·01 / 17 ·97	7	29	Sat. 29	11 ·49	23 ·26	9	1	Fri. 30	14 ·43	4 ·80	12
32	Tues. 31	10 ·90	18 ·91	8	30	Sun. 30	12 ·40	24 ·21	10					
	Aug.					**Oct.**					**Dec.**			
1	Wed. 1	11 ·80	19 ·85	9	1	Mon. 1	13 ·32	25 ·15	11	2	Sat. 1	P ·47	5 ·87	13
2	Thur. 2	12 ·70	20 ·78	10	2	Tues. 2	14 ·26	26 ·11	12	3	Sun. 2	1 ·53	6 ·96	14
3	Fri. 3	13 ·60	21 ·72	11	3	Wed. 3	P ·22	27 ·09	13	4	Mon. 3	2 ·60	... ...	15
4	Sat. 4	14 ·50	22 ·65	12	4	Thur. 4	1 ·19	1 ·08	14	5	Tues. 4	3 ·68	7 ·05	16
5	Sun. ○ 5	P ·40	23 ·59	13	5	Fri. 5	2 ·17	2 ·10	15	6	Wed. 5	4 ·77	8 ·16	17
6	Mon. 6	1 ·31	24 ·53	14	6	Sat. 6	3 ·19	3 ·13	16	7	Thur. 6	5 ·86	9 ·27	18
7	Tues. 7	2 ·23	25 ·48	15	7	Sun. 7	4 ·22	4 ·19	17	8	Fri. 7	6 ·94	10 ·37	19
8	Wed. 8	3 ·16	26 ·46	16	8	Mon. 8	5 ·28	5 ·26	18	9	Sat. 8	... ...	11 ·47	20
9	Thur. 9	4 ·11	27 ·44	17	9	Tues. 9	6 ·35	6 ·35	19	10	Sun. 9	7 ·00	12 ·54	21
10	Fri. 10	5 ·08	1 ·44	18	10	Wed. 10	7 ·43	7 ·45	20	11	Mon. 10	8 ·05	13 ·60	22
11	Sat. 11	6 ·07	2 ·46	19	11	Thur. 11	8 ·52	8 ·56	21	12	Tues. 11	9 ·07	14 ·64	23
12	Sun. 12	7 ·08	3 ·50	20	12	Fri. 12	9 ·60	9 ·67	22	13	Wed. 12	10 ·09	15 ·65	24
13	Mon. 13	8 ·12	4 ·57	21	13	Sat. 13	10 ·68	10 ·77	23	14	Thur. 13	11 ·07	16 ·66	25
14	Tues. 14	9 ·17	5 ·65	22	14	Sun. 14	11 ·74	11 ·85	24	15	Fri. 14	12 ·04 / 13 ·98	17 ·63	26
15	Wed. 15	10 ·23	6 ·75	23	15	Mon. 15	12 ·79	12 ·92	25	16	Sat. 15	14 ·91	18 ·60	27
16	Thur. 16	11 ·31	7 ·85	24	16	Tues. 16	13 ·82	13 ·98	26	17	Sun. 16	A ·83	19 ·54	28
17	Fri. 17	12 ·39	8 ·96	25	17	Wed. 17	14 ·82	... ...	27	18	Mon. 17	1 ·75	20 ·48	29
18	Sat. 18	13 ·47	...	26	18	Thur. 18	A ·81	14 ·00	28	19	Tues. 18	2 ·66	21 ·43	30
19	Sun. 19	14 ·55	9 ·07	27	19	Fri. 19	1 ·77	15 ·01 / 16 ·99	29	20	Wed. 19	3 ·56	22 ·36	1
20	Mon. 20	A ·62	10 ·16	28	20	Sat. 20	2 ·72	17 ·96	30	21	Thur. 20	4 ·46	23 ·28	2
21	Tues. 21	1 ·66	11 ·24	29	21	Sun. 21	3 ·65	18 ·93	1	22	Fri. 21	5 ·37	24 ·22	3
22	Wed. 22	2 ·69	12 ·30	30	22	Mon. 22	4 ·57	19 ·87	2	23	Sat. 22	6 ·28	25 ·16	4
23	Thur. 23	3 ·69	13 ·34	1	23	Tues. 23	5 ·48	20 ·81	3	24	Sun. 23	7 ·20	26 ·11	5
24	Fri. 24	4 ·66	14 ·35	2	24	Wed. 24	6 ·38	21 ·74	4	25	Mon. 24	8 ·14	27 ·08	6
25	Sat. 25	5 ·62	15 ·36	3	25	Thur. 25	7 ·28	22 ·67	5	26	Tues. 25	9 ·10	1 ·06	7
26	Sun. 26	6 ·57	16 ·34	4	26	Fri. 26	8 ·18	23 ·61	6	27	Wed. 26	10 ·07	2 ·06	8
27	Mon. 27	7 ·50	17 ·30	5	27	Sat. 27	9 ·09	24 ·54	7	28	Thur. 27	11 ·07	3 ·08	9
28	Tues. 28	8 ·42	18 ·25	6	28	Sun. 28	10 ·00 / 11 ·93	25 ·49	8	29	Fri. 28	12 ·08	4 ·11	10
29	Wed. 29	9 ·33	19 ·19	7	29	Mon. 29	12 ·86	26 ·44	9	1	Sat. 29	13 ·12	5 ·18	11
30	Thur. 30	10 ·23	20 ·13	8	30	Tues. 30	13 ·81	27 ·41	10	2	Sun. 30	14 ·18	6 ·26	12
31	Fri. 31	11 ·13	21 ·06 / 22 ·99	9	1	Wed. 31	14 ·79	1 ·41	11	3	Mon. 31	P ·25	7 ·35	13

Prajāpati. Karkataka—Ādi. Āshādha. Bahula. Sukla. Śrāvaṇa. Bahula. Sukla. Bhād. H. 979 Safar. H. 979 Rabī-ul awwal. H. 979 Rabī-ul ākhir.

Prajāpati. Kanyā—Purattāśi. Bhādrapada. Bahula. Sukla. Āśvina. Bahula. Sukla. H. 979 Rabī-ul ākhir. H. 979 Jamāda'l awwal. H. 979 Jamāda'l ākhir.

Prajāpati. Siṁha—Āvaṇi. Prajāpati. Tulā—Aippaśi. Prajāpati. Vriśchika—Kārttigai. Kārttika. Bahula. Sukla. Prajāpati. Dhanus—Mārgaḷi. Mārgaśirsha. Bahula. Sukla. Pausha. H. 979 Rabī-ul awwal. H. 979 Jamāda'l awwal. H. 979 Jamāda'l ākhir. H. 979 Rajab. H. 979 Sha'bān.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1572. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·75.** **Śaka 1494.** **Kaliyuga 4673.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·67.** **(S. Cycle) Angiras.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.			
Prajāpati. **Makara—Tai.** 4	Tues. 1	**Pausha.** 1 ·33	8 ·46	14
5	Wed. 2	2 ·41	9 ·56	15
6	Thur. 3	3 ·51	10 ·68	16
7	Fri. 4	4 ·59	11 ·77	17
8	Sat. 5	5 ·65	12 ·85	18
9	SUN. 6	6 ·70	13 ·91	19
10	Mon. 7	7 ·73	14 ·95	20
11	Tues. 8	*Bahula.* 8 ·73	15 ·98	21
12	Wed. 9	9 ·71	16 ·98	22
13	Thur. 10	10 ·68	17 ·96	23
14	Fri. 11	11 ·63	18 ·93	*H. 979 Sha'bān.* 24
15	Sat. 12	12 ·56	19 88	25
16	SUN. 13	13 ·48	20 ·82	26
17	Mon. 14	14 ·40	21 ·76	27
18	Tues.● 15	—A ·30	22 ·69	28
19	Wed. 16	1 ·20	23 ·62	—29
20	Thur. 17	2 ·10	24 ·55	1
21	Fri. 18	3 00 / 4 ·92	25 ·49	2
22	Sat. 19	5 ·85	26 ·45	3
23	SUN. 20	*Sukla.* 6 ·79	27 ·41	4
24	Mon. 21	7 ·74	1 ·39	5
25	Tues. 22	8 ·71	2 ·38	6
26	Wed. 23	9 ·70	3 ·39	7
27	Thur. 24	10 ·72	4 ·44	8
28	Fri. 25	11 ·76	5 ·49	9
29	Sat. 26	12 ·81	6 ·56	10
—30	SUN. 27	**Māgha.** 13 ·88	7 ·65	11
1	Mon. 28	14 ·96	8 ·75	12
2	Tues. 29	... ...	9 ·87	13
3	Wed. 30	P ·05	10 ·98	14
4	Thur. 31	1 ·14	... ...	15
	Feb.			
5	Fri. 1	2 ·22	11 ·07	16
6	Sat. 2	3 ·28	12 ·16	17
7	SUN. 3	4 ·33	13 ·22	18
8	Mon. 4	5 36	14 ·27	19
9	Tues. 5	6 ·36	15 ·30	20
10	Wed. 6	*Bahula.* 7 ·35	16 ·31	21
11	Thur. 7	8 ·31	17 ·29	22
12	Fri. 8	9 ·25	18 ·26	23
13	Sat. 9	10 ·18	19 ·21	24
14	SUN. 10	11 ·10	20 ·17	25
Prajāpati. **Kumbha—Māsi.** 15	Mon. 11	12 ·01 / 13 ·91	21 ·10	26
16	Tues. 12	14 ·81	22 ·03 / 23 ·96	27
17	Wed. 13	—A ·71	24 ·89	28
18	Thur. 14	1 ·61	25 ·84	29
19	Fri. 15	2 ·53	26 ·78	—30
20	Sat. 16	3 ·46	27 ·74	1
21	SUN. 17	4 ·40	1 ·71	2
22	Mon. 18	*Sukla.* 5 ·36	2 ·70	3
23	Tues. 19	6 ·33	3 ·72	4
24	Wed. 20	7 ·31	4 ·75	5
25	Thur. 21	8 ·33	5 ·80	6
26	Fri. 22	9 ·37	6 ·87	7
27	Sat. 23	10 ·42	7 ·95	8
28	SUN. 24	**Phālguna.** 11 ·49	... ...	9
—29	Mon. 25	12 ·57	8 ·06	10
1	Tues. 26	13 ·67	9 ·17	11
2	Wed. 27	14 ·75	10 ·27	12
3	Thur. 28	P ·82	11 ·37	13
4	Fri. 29	1 ·88	12 ·46	14

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.			
5	Sat. 1	**Phāl.** 2 ·92	13 ·53	15
6	SUN. 2	3 ·95	14 ·59	16
7	Mon. 3	4 ·95	15 ·62	17
8	Tues. 4	5 ·94	16 ·63	18
9	Wed. 5	6 ·91	17 ·62	19
10	Thur. 6	*Bahula.* 7 ·85	18 ·59	20
11	Fri. 7	8 ·78	19 ·56	21
12	Sat. 8	9 ·70	20 ·50	22
13	SUN. 9	10 ·61	21 ·44	23
14	Mon. 10	11 ·51	22 ·37	24
15	Tues. 11	12 ·41	23 ·30	*H. 979 Shawwāl.* 25
16	Wed. 12	13 ·31	24 ·24	26
17	Thur. 13	14 ·21	25 ·17	27
18	Fri. 14	—A ·12	26 ·12	28
Prajāpati. **Mīna—Panguni.** 19	Sat. 15	1 ·04 / 2 ·98	27 ·07	—29
20	SUN. 16	3 ·93	1 ·04	1
21	Mon. 17	4 ·91	2 ·03	2
22	Tues. 18	5 ·89	3 ·04	3
23	Wed. 19	*Sukla.* 6 ·91	4 ·06	4
24	Thur. 20	7 ·95	5 ·11	5
25	Fri. 21	... ...	6 ·17	6
26	Sat. 22	8 ·00	7 ·25	7
27	SUN. 23	9 ·07	8 ·36	8
28	Mon. 24	10 ·15	9 ·47	9
29	Tues. 25	11 ·24	10 ·57	10
30	Wed. 26	12 ·32	11 ·67	11
—31	Thur. 27	13 ·39	12 ·76	12
1	Fri. 28	14 ·45	13 ·85	13
2	Sat. 29	**Chaitra.** P ·49	14 ·90	14
3	SUN. 30	1 ·51	15 ·94	15
4	Mon. 31	2 ·52	16 ·95	16
	April.			
5	Tues. 1	3 ·50	17 ·94	17
6	Wed. 2	4 ·46	18 ·93	18
7	Thur. 3	*Bahula.* 5 ·40	19 ·89	19
8	Fri. 4	6 ·33	20 ·84	20
9	Sat. 5	7 ·25	21 ·78	21
10	SUN. 6	8 ·16	22 ·71	22
11	Mon. 7	9 ·06 / 10 ·95	23 ·65	23
12	Tues. 8	11 ·85	24 ·58	24
13	Wed. 9	12 ·75	25 ·51	25
14	Thur. 10	13 ·66	26 ·45	26
Angiras. **Mēsha—Chittirai.** 15	Fri. 11	14 ·58	27 ·40	27
16	Sat. 12	—A ·52	1 ·38	28
17	SUN. 13	1 ·48	2 ·36	29
18	Mon. 14	2 ·45	3 ·36	—30
19	Tues. 15	3 ·42	4 ·38	1
20	Wed. 16	4 ·44	5 ·42	2
21	Thur. 17	5 ·47	6 ·48	3
22	Fri. 18	*Sukla.* 6 ·53	7 ·57	4
23	Sat. 19	7 ·60	8 ·66	5
24	SUN. 20	8 ·68	9 ·76	6
25	Mon. 21	9 ·77	10 ·87	7
26	Tues. 22	10 ·85	11 ·97	*H. 979 Zi-l-hijja.* 8
27	Wed. 23	11 ·92	... ...	9
28	Thur. 24	12 ·98	12 ·08	10
29	Fri. 25	.. ...	13 ·16	11
30	Sat. 26	13 ·03	14 ·21	12
—31	SUN. 27	14 ·04	15 ·25	13
1	Mon. 28	**Vaisākha.** P ·04	16 ·27	14
2	Tues. 29	1 ·02 / 2 ·99	17 ·28	15
3	Wed. 30	3 ·93	18 ·26	16

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.			
4	Thur. 1	4 ·85	19 ·22	17
5	Fri. 2	5 ·76	20 ·17	18
6	Sat. 3	6 ·67	21 ·11	19
7	SUN. 4	7 ·57	22 ·06 / 23 ·99	20
8	Mon. 5	*Bahula.* 8 ·47	24 ·92	21
9	Tues. 6	9 ·36	25 ·85	22
10	Wed. 7	10 ·26	26 ·79	23
11	Thur. 8	11 ·17	27 ·74	24
12	Fri. 9	12 ·09	1 ·71	25
13	Sat. 10	13 ·02 / 14 ·98	2 ·68	*H. 979 Zi-l-hijja.* 26
14	SUN. 11	—A ·95	3 ·68	27
15	Mon. 12	1 ·94	4 ·69	28
16	Tues. 13	2 ·94	5 ·73	—29
17	Wed. 14	3 ·98	6 ·79	1
18	Thur. 15	... ...	7 ·87	2
19	Fri. 16	*Sukla.* 4 ·03	8 ·96	3
20	Sat. 17	5 ·09	... ...	4
21	SUN. 18	6 ·17	9 ·06	5
22	Mon. 19	7 ·26	10 ·17	6
23	Tues. 20	8 ·34	11 ·28	7
24	Wed. 21	9 ·42	12 ·38	8
25	Thur. 22	10 ·48	13 ·46	9
26	Fri. 23	11 ·52	14 ·53	10
27	Sat. 24	12 ·58	15 ·57	11
28	SUN. 25	**Jyeshṭha.** 13 ·53	16 ·60	12
29	Mon. 26	14 ·51	17 ·60	13
30	Tues. 27	P ·48	18 ·59	14
—31	Wed. 28	1 ·42	19 ·56	15
1	Thur. 29	2 ·34	20 ·51	16
2	Fri. 30	3 ·25	21 ·46	17
3	Sat. 31	4 ·15	22 ·40	18
	June.			
4	SUN. 1	5 ·05 / 6 ·95	23 ·33	19
5	Mon. 2	7 ·85	24 ·26	20
6	Tues. 3	8 ·75	25 ·19	21
7	Wed. 4	*Bahula.* 9 ·66	26 ·12	22
8	Thur. 5	10 ·58	27 ·08	23
9	Fri. 6	11 ·51	1 ·04	24
10	Sat. 7	12 ·46	2 ·01	25
11	SUN. 8	13 ·43	3 ·00	26
12	Mon. 9	14 ·42	4 ·01	27
Angiras. **Mithuna—Āni.** 13	Tues. 10	—A ·42	5 ·05	28
14	Wed. 11	1 ·46	6 ·10	29
15	Thur. 12	2 ·51	7 ·17	—30
16	Fri. 13	3 ·58	8 ·26	1
17	Sat. 14	4 ·66	9 ·36	2
18	SUN. 15	*Sukla.* 5 ·75	10 ·48	3
19	Mon. 16	6 ·83	11 ·58	4
20	Tues. 17	7 ·90	12 ·68	5
21	Wed. 18	8 ·96	13 ·77	6
22	Thur. 19	... ...	14 ·83	7
23	Fri. 20	9 ·00	15 ·89	8
24	Sat. 21	10 ·01	16 ·92	9
25	SUN. 22	11 ·01 / 12 ·99	17 ·93	10
26	Mon. 23	13 ·95	18 ·92	*H. 980 Safar.* 11
27	Tues. 24	14 ·89	19 ·89	12
28	Wed.○ 25	P ·82	20 ·84	13
29	Thur. 26	1 ·73	21 ·80	14
30	Fri. 27	2 ·63	22 ·73	15
31	Sat 28	**Āshāḍha.** 3 ·53	23 ·66	16
—32	SUN. 29	4 ·43	24 ·59	17
1	Mon. 30	5 ·32	25 ·52	18

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1572. A—Amāvāsyā. P—Paurnimā.

Kollam 748, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 980. Commences **May 14.**

Vikrama 1629. Bengal San. 978. (N. Cycle) Vikrama.

Solar months: Angiras. Karkataka—Ādi; Angiras. Simha—Āvani. Lunar months: Śrāvaṇa (Sukla, Bahula); Bhādrapada (Sukla, Bahula). Muhammadan months: H. 980 Safar; H. 980 Rabī-ul awwal; H. 980 Rabī-ul ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Tues.	1	6 ·22	26 ·47	19
3	Wed.	2	7 ·13	27 ·41	20
4	Thur.	3	8 ·05 / 9 ·99	1 ·37	21
5	Fri.	4	10 ·95	2 ·34	22
6	Sat.	5	11 ·92	3 ·82	23
7	SUN.	6	12 ·90	4 ·34	24
8	Mon.	7	13 ·90	5 ·36	25
9	Tues.	8	14 ·94	6 ·41	26
10	Wed ●	9	—A ·99	7 ·48	27
11	Thur.	10	... ...	8 ·56	28
12	Fri.	11	1 ·06	9 ·67	—29
13	Sat.	12	2 ·14	10 ·77	1
14	SUN.	13	3 ·22	11 ·88	2
15	Mon.	14	4 ·30	12 ·98	3
16	Tues.	15	5 ·38	... ...	4
17	Wed.	16	6 ·44	13 ·07	5
18	Thur.	17	7 ·47	14 ·15	6
19	Fri.	18	8 ·49	15 ·21	7
20	Sat.	19	9 ·49	16 ·24	8
21	SUN.	20	10 ·47	17 ·25	9
22	Mon.	21	11 ·43	18 ·24	10
23	Tues.	22	12 ·37	19 ·22	11
24	Wed.	23	13 ·30	20 ·19	12
25	Thur.	24	14 ·21	21 ·13	13
26	Fri.	25	P ·11	22 ·07	14
27	Sat.	26	1 ·01 / 2 ·91	23 ·00 / 24 ·93	15
28	SUN.	27	3 ·81	25 ·87	16
29	Mon.	28	4 ·71	26 ·81	17
30	Tues.	29	5 ·62	27 ·75	18
—31	Wed.	30	6 ·54	1 ·70	19
1	Thur.	31	7 ·48	2 ·66	20
	Aug.				
2	Fri.	1	8 ·44	3 ·66	21
3	Sat.	2	9 ·41	4 ·66	22
4	SUN.	3	10 ·39	5 ·68	23
5	Mon.	4	11 ·40	6 ·72	24
6	Tues.	5	12 ·44	7 ·78	25
7	Wed.	6	13 ·49	8 ·87	26
8	Thur.	7	14 ·56	9 ·97	27
9	Fri.	8	—A ·64	... ...	28
10	Sat.	9	1 ·72	10 ·07	29
11	SUN.	10	2 ·79	11 ·18	—30
12	Mon.	11	3 ·88	12 ·28	1
13	Tues.	12	4 ·94	13 ·37	2
14	Wed.	13	5 ·99	14 ·46	3
15	Thur.	14	... ...	15 ·52	4
16	Fri.	15	6 ·01	16 ·56	5
17	Sat.	16	7 ·00 / 8 ·98	17 ·57	6
18	SUN.	17	9 ·94	18 ·57	7
19	Mon.	18	10 ·88	19 ·56	8
20	Tues.	19	11 ·81	20 ·52	9
21	Wed.	20	12 ·73	21 ·47	10
22	Thur.	21	13 ·63	22 ·41	11
23	Fri.	22	14 ·53	23 ·34	12
24	Sat.	23	P ·43	24 ·28	13
25	SUN.	24	1 ·33	25 ·21	14
26	Mon.	25	2 ·23	26 ·14	15
27	Tues.	26	3 ·14	27 ·08	16
28	Wed.	27	4 ·07	1 ·03	17
29	Thur.	28	5 ·01 / 6 ·96	2 ·00 / 3 ·98	18
30	Fri.	29	7 ·93	4 ·96	19
—31	Sat.	30	8 ·92	5 ·99	20
1	SUN.	31	9 ·94	... ...	21

Solar months: Angiras. Kanyā—Purattāśi; Angiras. Tulā—Aippaśi. Lunar months: Āśvina (Bahula, Sukla, Bahula); Kārttika (Sukla, Bahula). Muhammadan months: H. 980 Jamāda'l awwal; H. 980 Jamāda'l ākhir.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Mon.	1	10 ·97	6 ·03	22
3	Tues.	2	... ...	7 ·09	23
4	Wed.	3	11 ·02	8 ·18	24
5	Thur.	4	12 ·09	9 ·27	25
6	Fri.	5	13 ·17	10 ·37	26
7	Sat.	6	14 ·25	11 ·48	27
8	SUN.	7	—A ·33	12 ·58	28
9	Mon.	8	1 ·41	13 ·69	—29
10	Tues.	9	2 ·47	14 ·77	1
11	Wed.	10	3 ·52	15 ·83	2
12	Thur.	11	4 ·54	16 ·87	3
13	Fri.	12	5 ·54	17 ·89	4
14	Sat.	13	6 ·52	18 ·90	5
15	SUN.	14	7 ·48	19 ·89	6
16	Mon.	15	8 ·42	20 ·85	7
17	Tues.	16	9 ·35	21 ·80	8
18	Wed.	17	10 ·27	22 ·75	9
19	Thur.	18	11 ·18	23 ·69	10
20	Fri.	19	12 ·08 / 13 ·98	24 ·62	11
21	Sat.	20	14 ·88	25 ·55	12
22	SUN.	21	P ·78	26 ·48	13
23	Mon.	22	1 ·69	27 ·42	14
24	Tues.	23	2 ·62	1 ·37	15
25	Wed.	24	3 ·56	2 ·33	16
26	Thur.	25	4 ·52	3 ·31	17
27	Fri.	26	5 ·49	4 ·30	18
28	Sat.	27	6 ·49	5 ·31	19
29	SUN.	28	7 ·50	6 ·34	20
30	Mon.	29	8 ·53	7 ·41	21
—31	Tues.	30	9 ·58	8 ·48	22
	Oct.				
1	Wed.	1	10 ·65	9 ·57	23
2	Thur.	2	11 ·73	10 ·67	24
3	Fri.	3	12 ·82	11 ·77	25
4	Sat.	4	13 ·91	12 ·89	26
5	SUN.	5	14 ·99	13 ·99	27
6	Mon.	6	... ...	... ...	28
7	Tues.	7	—A ·06	14 ·07	29
8	Wed.	8	1 ·10	15 ·14	—30
9	Thur.	9	2 ·12	16 ·19	1
10	Fri.	10	3 ·12	17 ·22	2
11	Sat.	11	4 ·10	18 ·23	3
12	SUN.	12	5 ·06	19 ·21	4
13	Mon.	13	6 ·00 / 7 ·93	20 ·18	5
14	Tues.	14	8 ·85	21 ·14	6
15	Wed.	15	9 ·76	22 ·09	7
16	Thur.	16	10 ·67	23 ·03 / 24 ·96	8
17	Fri.	17	11 ·57	25 ·89	9
18	Sat.	18	12 ·47	26 ·82	10
19	SUN.	19	13 ·37	27 ·75	11
20	Mon.	20	14 ·29	1 ·71	12
21	Tues.	21	P ·21	2 ·66	13
22	Wed.	22	1 ·15	3 ·63	14
23	Thur.	23	2 ·11	4 ·62	15
24	Fri.	24	3 ·08	5 ·63	16
25	Sat.	25	4 ·08	6 ·67	17
26	SUN.	26	5 ·10	7 ·71	18
27	Mon.	27	6 ·14	8 ·78	19
28	Tues.	28	7 ·19	9 ·87	20
—29	Wed.	29	8 ·26	10 ·97	21
1	Thur.	30	9 ·34	... ...	22
2	Fri.	31	10 ·43	11 ·08	23

Solar months: Angiras. Vriśchika—Kārttigai; Angiras. Dhanus—Mārgali. Lunar months: Mārgaśīrsha (Sukla, Bahula); Pausha (Sukla, Bahula). Muhammadan months: H. 980 Rajab; H. 980 Sha'bān.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
3	Sat.	1	11 ·51	12 ·19	24
4	SUN.	2	12 ·59	13 ·29	25
5	Mon.	3	13 ·66	14 ·38	26
6	Tues.	4	14 ·71	15 ·45	27
7	Wed.	5	—A ·74	16 ·51	28
8	Thur.	6	1 ·73	17 ·54	—29
9	Fri.	7	2 ·71	18 ·55	1
10	Sat.	8	3 ·67	19 ·54	2
11	SUN.	9	4 ·62	20 ·51	3
12	Mon.	10	5 ·56	21 ·48	4
13	Tues.	11	6 ·48	22 ·43	5
14	Wed.	12	7 ·39	23 ·38	6
15	Thur.	13	8 ·29	24 ·30	7
16	Fri.	14	9 ·19	25 ·23	8
17	Sat.	15	10 ·09	26 ·16	9
18	SUN.	16	11 ·00 / 12 ·92	27 ·10	10
19	Mon.	17	13 ·84	1 ·04	11
20	Tues.	18	14 ·78	2 ·00 / 3 ·96	12
21	Wed.	19	P ·74	4 ·95	13
22	Thur.	20	1 ·72	5 ·96	14
23	Fri.	21	2 ·71	6 ·98	15
24	Sat.	22	3 ·73	... ...	16
25	SUN.	23	4 ·77	7 ·02	17
26	Mon.	24	5 ·82	8 ·09	18
27	Tues.	25	6 ·89	9 ·17	19
28	Wed.	26	7 ·98	10 ·27	20
29	Thur.	27	... ...	11 ·38	21
—30	Fri.	28	8 ·07	12 ·49	22
1	Sat.	29	9 ·15	13 ·59	23
2	SUN.	30	10 ·23	14 ·68	24
	Dec.				
3	Mon.	1	11 ·30	15 ·76	25
4	Tues.	2	12 ·35	16 ·82	26
5	Wed.	3	13 ·38	17 ·86	27
6	Thur.	4	14 ·37	18 ·87	28
7	Fri.	5	—A ·36	19 ·87	29
8	Sat.	6	1 ·32	20 ·85	—30
9	SUN.	7	2 ·27	21 ·82	1
10	Mon.	8	3 ·20	22 ·76	2
11	Tues.	9	4 ·12	23 ·70	3
12	Wed.	10	5 ·03 / 6 ·93	24 ·64	4
13	Thur.	11	7 ·83	25 ·57	5
14	Fri.	12	8 ·73	26 ·50	6
15	Sat.	13	9 ·64	27 ·44	7
16	SUN.	14	10 ·53	1 ·38	8
17	Mon.	15	11 ·49	2 ·33	9
18	Tues.	16	12 ·43	3 ·29	10
19	Wed.	17	13 ·38	4 ·28	11
20	Thur.	18	14 ·36	5 ·28	12
21	Fri. ○	19	P ·35	6 ·30	13
22	Sat.	20	1 ·38	7 ·33	14
23	SUN.	21	2 ·41	8 ·39	15
24	Mon.	22	3 ·46	9 ·48	16
25	Tues.	23	4 ·54	10 ·57	17
26	Wed.	24	5 ·62	11 ·68	18
27	Thur.	25	6 ·71	12 ·78	19
28	Fri.	26	7 ·80	13 ·89	20
—29	Sat.	27	8 ·88	14 ·99	21
1	SUN.	28	9 ·94	... ...	22
2	Mon.	29	10 ·99	15 ·07	23
3	Tues.	30	... ...	16 ·13	24
4	Wed.	31	11 ·02	17 ·17	25

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1573. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·01.** **Śaka 1495.** **Kaliyuga 4674.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·93.** **(S. Cycle) Śrīmukha.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Jan.							
5	Thur.	1	12 ·01		18 ·19		26	
6	Fri.	2	13 ·00 14 ·96		19 ·19		27	
7	Sat.	3	—A ·91		20 ·18		28	
8	Sun.	4	1 ·85		21 ·15		—29	
9	Mon.	5	2 ·77		22 ·10		1	
10	Tues.	6	3 ·67		23 ·04 24 ·97		2	
11	Wed.	7	4 ·57		25 ·91		3	
12	Thur.	8	5 ·47		26 ·84		4	
13	Fri.	9	6 ·38		27 ·77		5	
14	Sat.	10	7 ·29		1 ·71		6	
15	Sun.	11	8 ·20		2 ·66		7	
16	Mon.	12	9 ·13		3 ·63		8	
17	Tues.	13	10 ·07		4 ·61		9	
18	Wed	14	11 ·02		5 ·60		10	
19	Thur.	15	12 ·00		6 ·61		11	
20	Fri.	16	13 ·00		7 ·65		12	
21	Sat.	17	14 ·02		8 ·71		13	
22	Sun.	18	P ·05		9 ·78		14	
23	Mon.	19	1 ·11		10 ·87		15	
24	Tues.	20	2 ·19		11 ·98		16	
25	Wed.	21	3 ·27		... ...		17	
26	Thur.	22	4 ·35		12 ·08		18	
27	Fri.	23	5 ·43		13 ·19		19	
28	Sat.	24	6 ·51		14 ·29		20	
29	Sun.	25	7 ·58		15 ·38		21	
—30	Mon.	26	8 ·63		16 ·44		22	
1	Tues.	27	9 ·65		17 ·49		23	
2	Wed.	28	10 ·65		18 ·51		24	
3	Thur.	29	11 ·63		19 ·53		25	
4	Fri.	30	12 ·59		20 ·51		26	
5	Sat.	31	13 ·54		21 ·48		27	
	Feb.							
6	Sun.	1	14 ·48		22 ·43		28	
7	Mon.	2	—A ·40		23 ·38		29	
8	Tues.	3	1 ·30		24 ·32		—30	
9	Wed.	4	2 ·20		25 ·25		1	
10	Thur.	5	3 ·10		26 ·18		2	
11	Fri.	6	4 ·00 5 ·91		27 ·11		3	
12	Sat.	7	6 ·83		1 ·05		4	
13	Sun.	8	7 ·75		2 ·00 3 ·96		5	
14	Mon.	9	8 ·69		4 ·93		6	
15	Tues.	10	9 ·65		5 ·92		7	
16	Wed.	11	10 ·62		6 ·93		8	
17	Thur.	12	11 ·62		7 ·97		9	
18	Fri.	13	12 ·63		.. ...		10	
19	Sat.	14	13 ·67		8 ·02		11	
20	Sun.	15	14 ·73		9 ·09		12	
21	Mon.	16	P ·80		10 ·17		13	
22	Tues.	17	1 ·88		11 ·27		14	
23	Wed.	18	2 ·97		12 ·38		15	
24	Thur.	19	.. ...		13 ·50		16	
25	Fri.	20	3 ·05		14 ·59		17	
26	Sat.	21	4 ·13		15 ·68		18	
27	Sun.	22	5 ·19		16 ·75		19	
28	Mon.	23	6 ·24		17 ·80		20	
29	Tues.	24	7 ·26		18 ·84		21	
—30	Wed.	25	8 ·26		19 ·85		22	
1	Thur.	26	9 ·24		20 ·84		23	
2	Fri.	27	10 ·20		21 ·81		24	
3	Sat.	28	11 ·14		22 ·77		25	

Āṅgiras. **Makara—Tai.** Sukla. **Māgha.** Bahula. H. 980 Ramazān. Āṅgiras. **Kumbha—Māśi.** Sukla. **Phālguna.** Bahula. H. 980 Shawwāl.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	March.							
4	Sun.	1	12 ·07 13 ·99		23 ·72		26	
5	Mon.	2	14 ·90		24 ·66		27	
6	Tues.	3	—A ·80		25 ·59		28	
7	Wed.	4	1 ·70		26 ·52		—29	
8	Thur.	5	2 ·60		27 ·45		1	
9	Fri.	6	3 ·51		1 ·39		2	
10	Sat.	7	4 ·42		2 ·34		3	
11	Sun.	8	5 ·34		3 ·29		4	
12	Mon.	9	6 ·28		4 ·26		5	
13	Tues.	10	7 ·24		5 ·24		6	
14	Wed.	11	8 ·21		6 ·25		7	
15	Thur.	12	9 ·21		7 ·28		8	
16	Fri.	13	10 ·22		8 ·33		9	
17	Sat.	14	11 ·26		9 ·39		10	
18	Sun.	15	12 ·31		10 ·48		11	
19	Mon.	16	13 ·38		11 ·57		12	
20	Tues.	17	14 ·46		12 ·69		13	
21	Wed.	18	P ·55		13 ·79		14	
22	Thur.	19	1 ·63		14 ·89		15	
23	Fri.	20	2 ·71		15 ·98		16	
24	Sat.	21	3 ·77		... ...		17	
25	Sun.	22	4 ·81		16 ·06		18	
26	Mon.	23	5 ·84		17 ·12		19	
27	Tues.	24	6 ·83		18 ·16		20	
28	Wed.	25	7 ·81		19 ·17		21	
29	Thur.	26	8 ·76		20 ·16		22	
—30	Fri.	27	9 ·70		21 ·14		23	
1	Sat.	28	10 ·63		22 ·11		24	
2	Sun.	29	11 ·55		23 ·06		25	
3	Mon.	30	12 ·46		24 ·00 25 ·93		26	
4	Tues.	31	13 ·36		26 ·88		27	
	April.							
5	Wed.	1	14 ·26		27 ·79		28	
6	Thur.	2	—A ·16		1 ·73		29	
7	Fri.	3	1 ·06 2 ·97		2 ·67		—30	
8	Sat.	4	3 ·89		3 ·62		1	
9	Sun.	5	4 ·83		4 ·59		2	
10	Mon.	6	5 ·78		5 ·57		3	
11	Tues.	7	6 ·75		6 ·58		4	
12	Wed.	8	7 ·75		7 ·60		5	
13	Thur.	9	8 ·76		8 ·64		6	
14	Fri.	10	9 ·80		9 ·70		7	
15	Sat.	11	10 ·85		10 ·78		8	
16	Sun.	12	11 ·92		11 ·88		9	
17	Mon.	13	... ...		12 ·98		10	
18	Tues.	14	12 ·00		... ...		11	
19	Wed.	15	13 ·09		13 ·09		12	
20	Thur.	16	14 ·17		14 ·19		13	
21	Fri.	17	P ·24		15 ·29		14	
22	Sat.	18	1 ·30		16 ·38		15	
23	Sun.	19	2 ·34		17 ·44		16	
24	Mon.	20	3 ·37		18 ·47		17	
25	Tues.	21	4 ·36		19 ·49		18	
26	Wed.	22	5 ·34		20 ·49		19	
27	Thur.	23	6 ·29		21 ·48		20	
28	Fri.	24	7 ·23		22 ·44		21	
29	Sat.	25	8 ·16		23 ·39		22	
30	Sun.	26	9 ·08 10 ·98		24 ·33		23	
—31	Mon.	27	11 ·88		25 ·27		24	
1	Tues.	28	12 ·78		26 ·20		25	
2	Wed.	29	13 ·68		27 ·14		26	
3	Thur.	30	14 ·58		1 ·07		27	

Āṅgiras. **Mīna—Panguni.** Sukla. **Chaitra.** Bahula. H. 980 Zi-l-ka'da. Śrīmukha. **Mēsha—Chittirai.** Sukla. **Vaiśākha.** Bahula. H. 980 Zi-l-hijja.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	May.							
4	Fri.	1	—A ·48		2 ·01 3 ·96		28	
5	Sat.	2	1 ·40		4 ·92		—29	
6	Sun.	3	2 ·35		5 ·90		1	
7	Mon.	4	3 ·31		6 ·90		2	
8	Tues.	5	4 ·28		7 ·91		3	
9	Wed.	6	5 ·26		8 ·95		4	
10	Thur.	7	6 ·28		... ...		5	
11	Fri.	8	7 ·31		9 ·00		6	
12	Sat.	9	8 ·36		10 ·09		7	
13	Sun.	10	9 ·43		11 ·18		8	
14	Mon.	11	10 ·51		12 ·28		9	
15	Tues.	12	11 ·60		13 ·39		10	
16	Wed.	13	12 ·68		14 ·49		11	
17	Thur.	14	13 ·75		15 ·60		12	
18	Fri.	15	14 ·80		16 ·68		13	
19	Sat.	16	P ·84		17 ·75		14	
20	Sun.	17	1 ·86		18 ·79		15	
21	Mon.	18	2 ·85		19 ·81		16	
22	Tues.	19	3 ·83		20 ·81		17	
23	Wed.	20	4 ·79		21 ·81		18	
24	Thur.	21	5 ·73		22 ·78		19	
25	Fri.	22	6 ·66		23 ·73		20	
26	Sat.	23	7 ·57		24 ·67		21	
27	Sun.	24	8 ·47		25 ·61		22	
28	Mon.	25	9 ·37		26 ·54		23	
29	Tues.	26	10 ·27		27 ·47		24	
30	Wed.	27	11 ·16		1 ·41		25	
—31	Thur.	28	12 ·06 13 ·97		2 ·34		26	
1	Fri.	29	14 ·89		3 ·29		27	
2	Sat.	30	—A ·83		4 ·26		28	
3	Sun.	31	1 ·78		5 ·23		29	
	June.							
4	Mon.	1	2 ·76		6 ·22		—30	
5	Tues.	2	3 ·75		7 ·23		1	
6	Wed.	3	4 ·76		8 ·26		2	
7	Thur.	4	5 ·79		9 ·32		3	
8	Fri.	5	6 ·85		10 ·39		4	
9	Sat.	6	7 ·91		11 ·48		5	
10	Sun.	7	8 ·99		12 ·58		6	
11	Mon	8	... ...		13 ·69		7	
12	Tues.	9	9 ·08		14 ·80		8	
13	Wed.	10	10 ·16		15 ·90		9	
14	Thur.	11	11 ·23		16 ·99		10	
15	Fri.	12	12 ·28		... ..		11	
16	Sat.	13	13 ·32		17 ·05		12	
17	Sun.	14	14 ·34		18 ·10		13	
18	Mon.○	15	P ·34		19 ·13		14	
19	Tues.	16	1 ·32		20 ·15		15	
20	Wed.	17	2 ·27		21 ·14		16	
21	Thur.	18	3 ·21		22 ·11		17	
22	Fri.	19	4 ·14		23 ·06		18	
23	Sat.	20	5 ·05 6 ·95		24 ·01 25 ·95		19	
24	Sun.	21	7 ·85		26 ·88		20	
25	Mon.	22	8 ·75		27 ·81		21	
26	Tues.	23	9 ·64		1 ·74		22	
27	Wed.	24	10 ·54		2 ·68		23	
28	Thur.	25	11 ·45		3 ·63		24	
29	Fri.	26	12 ·37		4 ·59		25	
30	Sat.	27	13 ·31		5 ·56		26	
31	Sun.	28	14 ·27		6 ·54		27	
—32	Mon.	29	—A ·24		7 ·55		28	
1	Tues.	30	1 ·22		8 ·58		—29	

Śrīmukha. **Vṛishabha—Vaigāśi.** Sukla. **Jyeshṭha.** Bahula. H. 980 Zi-l-ka'da. Śrīmukha. **Mithuna—Āni.** Sukla. **Adhika Āshāḍha.** Bahula. H. 981 Muharram. H. 981 Safar.

Naksh:—1. Asvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1573. **Kollam 749,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 981.** Commences **May 3.** **Vikrama 1630.** **Bengal San. 979.** **(N. Cycle) Vrisha.**

A—Amāvāsyā.
P—Paurnimā.

Śrīmukha. **Karkataka—Ādi.** — *Sukla.* **Nija Āshāḍha.** *Bahula.* — *H. 981 Rabī-ul awwal.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Wed.	1	2 ·24	9 ·63	1
3	Thur.	2	3 ·27	10 ·70	2
4	Fri.	3	4 ·32	11 ·78	3
5	Sat.	4	5 ·39	12 ·88	4
6	SUN.	5	6 ·47	13 ·99	5
7	Mon.	6	7 ·56	... ...	6
8	Tues.	7	8 ·64	14 ·10	7
9	Wed.	8	9 ·71	15 ·20	8
10	Thur.	9	10 ·76	16 ·29	9
11	Fri.	10	11 ·80	17 ·36	10
12	Sat.	11	12 ·82	18 ·42	11
13	SUN.	12	13 ·82	19 ·46	12
14	Mon.	13	14 ·80	20 ·47	13
15	Tues.	14	P ·75	21 ·46	14
16	Wed.	15	1 ·69	22 ·44	15
17	Thur.	16	2 ·61	23 ·40	16
18	Fri.	17	3 ·52	24 ·35	17
19	Sat.	18	4 ·43	25 ·29	18
20	SUN.	19	5 ·33	26 ·22	19
21	Mon.	20	6 ·23	27 ·15	20
22	Tues.	21	7 ·12	1 ·08	21
23	Wed.	22	{ 8 ·02 / 9 ·93	2 ·03 / 3 ·97 }	22
24	Thur.	23	10 ·86	4 ·92	23
25	Fri.	24	11 ·80	5 ·88	24
26	Sat.	25	12 ·75	6 ·87	25
27	SUN.	26	13 ·72	7 ·88	26
28	Mon.	27	14 ·72	8 ·90	27
29	Tues.	28	—A ·73	9 ·94	28
30	Wed.	29	1 ·76	.. ...	29
—31	Thur.	30	2 ·81	10 ·00	—30
1	Fri.	31	3 ·88	11 ·08	1

Śrīmukha. **Simha—Āvani.** — *Sukla.* **Śrāvaṇa.** *Bahula.* — *H. 981 Rabī-ul ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.				
2	Sat.	1	4 ·96	12 ·18	2
3	SUN.	2	... ...	13 ·29	3
4	Mon.	3	5 ·05	14 ·40	4
5	Tues.	4	6 ·13	15 ·50	5
6	Wed.	5	7 ·20	16 ·59	6
7	Thur.	6	8 ·26	17 ·67	7
8	Fri.	7	9 ·30	18 ·74	8
9	Sat.	8	10 ·32	19 ·78	9
10	SUN.	9	11 ·31	20 ·79	10
11	Mon.	10	12 ·29	21 ·79	11
12	Tues.	11	13 ·25	22 ·77	12
13	Wed.	12	14 ·19	23 ·74	13
14	Thur.	13	P ·12	24 ·69	14
15	Fri.	14	{ 1 ·03 / 2 ·93	25 ·63	15
16	Sat.	15	3 ·83	26 ·56	16
17	SUN.	16	4 ·73	27 ·49	17
18	Mon.	17	5 ·63	1 ·43	18
19	Tues.	18	6 ·53	2 ·36	19
20	Wed.	19	7 ·45	3 ·30	20
21	Thur.	20	8 ·38	4 ·25	21
22	Fri.	21	9 ·32	5 ·21	22
23	Sat	22	10 ·27	6 ·19	23
24	SUN.	23	11 ·23	7 ·20	24
25	Mon.	24	12 ·23	8 ·21	25
26	Tues.	25	13 ·24	9 ·25	26
27	Wed.	26	14 ·28	10 ·31	27
28	Thur.	27	—A ·33	11 ·39	28
29	Fri.	28	1 ·41	12 ·49	—29
30	Sat.	29	2 ·49	13 ·59	1
—31	SUN.	30	3 ·58	14 ·70	2
1	Mon.	31	4 ·66	15 ·80	3

Śrīmukha. **Kanyā—Purattāśi.** — *Sukla.* **Bhādrapada.** *Bahula.* — *H. 981 Jamāda'l awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
2	Tues.	1	5 ·73	16 ·90	4
3	Wed.	2	6 ·79	17 ·99	5
4	Thur.	3	7 ·83	... ...	6
5	Fri.	4	8 ·85	18 ·05	7
6	Sat.	5	9 ·84	19 ·09	8
7	SUN.	6	10 ·82	20 ·11	9
8	Mon.	7	11 ·78	21 ·11	10
9	Tues.	8	12 ·72	22 ·11	11
10	Wed.	9	13 ·65	23 ·07	12
11	Thur.	10	14 ·56	{ 24 ·02 / 25 ·96 }	13
12	Fri.	11	P ·47	26 ·90	14
13	Sat.	12	1 ·37	27 ·84	15
14	SUN.	13	2 ·27	1 ·77	16
15	Mon.	14	3 ·17	2 ·70	17
16	Tues.	15	{ 4 ·07 / 5 ·99	3 ·64	18
17	Wed.	16	6 ·92	4 ·58	19
18	Thur.	17	7 ·86	5 ·54	20
19	Fri.	18	8 ·81	6 ·53	21
20	Sat.	19	9 ·79	7 ·52	22
21	SUN.	20	10 ·78	8 ·53	23
22	Mon.	21	11 ·79	9 ·56	24
23	Tues.	22	12 ·83	10 ·62	25
24	Wed.	23	13 ·89	11 ·70	26
25	Thur.	24	14 ·97	12 ·79	27
26	Fri.	25	... ...	13 ·89	28
27	Sat.	26	—A ·05	14 ·99	29
28	SUN.	27	1 ·14	... ...	—30
29	Mon.	28	2 ·22	15 ·10	1
30	Tues.	29	3 ·30	16 ·21	2
—31	Wed.	30	4 ·36	17 ·29	3

Śrīmukha. **Tulā—Aippaśi.** — *Sukla.* **Āśvina.** *Bahula.* — *H. 981 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.				
1	Thur.	1	5 ·40	18 ·36	4
2	Fri.	2	6 ·42	19 ·41	5
3	Sat.	3	7 ·41	20 ·43	6
4	SUN.	4	8 ·39	21 ·45	7
5	Mon.	5	9 ·35	22 ·43	8
6	Tues.	6	10 ·30	23 ·40	9
7	Wed.	7	11 ·23	24 ·36	10
8	Thur.	8	12 ·14	25 ·30	11
9	Fri.	9	{ 13 ·05 / 14 ·95	26 ·24	12
10	Sat.	10	P ·85	27 ·18	13
11	SUN.	11	1 ·75	1 ·11	14
12	Mon.	12	2 ·66	{ 2 ·04 / 3 ·97 }	15
13	Tues.	13	3 ·57	4 ·92	16
14	Wed.	14	4 ·50	5 ·88	17
15	Thur	15	5 ·44	6 ·85	18
16	Fri.	16	6 ·40	7 ·84	19
17	Sat.	17	7 ·38	8 ·85	20
18	SUN.	18	8 ·37	9 ·88	21
19	Mon.	19	9 ·39	10 ·94	22
20	Tues.	20	10 ·43	... ...	23
21	Wed.	21	11 ·49	11 ·00	24
22	Thur.	22	12 ·56	12 ·09	25
23	Fri.	23	13 ·64	13 ·19	26
24	Sat.	24	14 ·73	14 ·29	27
25	SUN.	25	—A ·82	15 ·41	28
26	Mon.	26	1 ·90	16 ·51	—29
27	Tues.	27	2 ·96	17 ·60	1
28	Wed.	28	... ...	18 ·67	2
29	Thur.	29	3 ·00	19 ·72	3
—30	Fri.	30	4 ·02	20 ·75	4
1	Sat.	31	5 ·02	21 ·77	5

Śrīmukha. **Vriśchika—Kārttigai.** — *Sukla.* **Kārttika.** *Bahula.* — *H. 981 Rajab.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	SUN.	1	{ 6 ·01 / 7 ·97	22 ·76	6
3	Mon.	2	8 ·91	23 ·73	7
4	Tues.	3	9 ·84	24 ·69	8
5	Wed.	4	10 ·76	25 ·64	9
6	Thur.	5	11 ·66	26 ·58	10
7	Fri.	6	12 ·56	27 ·52	11
8	Sat.	7	13 ·46	1 ·45	12
9	SUN.	8	14 ·37	2 ·37	13
10	Mon.	9	P ·28	3 ·31	14
11	Tues.	10	1 ·19	4 ·26	15
12	Wed.	11	2 ·12	5 ·21	16
13	Thur.	12	3 ·07	6 ·18	17
14	Fri.	13	4 ·03	7 ·17	18
15	Sat.	14	{ 5 ·00 / 6 ·99	8 ·17	19
16	SUN.	15	... ...	9 ·20	20
17	Mon.	16	7 ·02	10 ·24	21
18	Tues.	17	8 ·06	11 ·31	22
19	Wed.	18	9 ·12	12 ·39	23
20	Thur.	19	10 ·19	13 ·49	24
21	Fri.	20	11 ·27	14 ·60	25
22	Sat.	21	12 ·36	15 ·71	26
23	SUN.	22	13 ·45	16 ·81	27
24	Mon.	23	14 ·53	17 ·90	28
25	Tues.	24	—A ·59	18 ·98	29
26	Wed.	25	1 ·63	... ...	—30
27	Thur.	26	2 ·65	19 ·03	1
28	Fri.	27	3 ·66	20 ·07	2
—29	Sat.	28	4 ·64	21 ·09	3
1	SUN.	29	5 ·60	22 ·09	4
2	Mon.	30	6 ·54	23 ·06	5

Śrīmukha. **Dhanus—Mārgaḷi.** — *Sukla.* **Mārgaśirsha.** *Bahula.* — *Sukla.* — *H. 981 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.				
3	Tues.	1	7 ·47	{ 24 ·02 / 25 ·98 }	6
4	Wed.	2	8 ·39	26 ·92	7
5	Thur.	3	9 ·30	27 ·85	8
6	Fri.	4	10 ·21	1 ·78	9
7	Sat.	5	11 ·11	2 ·71	10
8	SUN.	6	{ 12 ·01 / 13 ·92	3 ·66	11
9	Mon.	7	14 ·83	4 ·60	12
10	Tues. ○	8	P ·76	5 ·55	13
11	Wed.	9	1 ·71	6 ·51	14
12	Thur.	10	2 ·67	7 ·49	15
13	Fri.	11	3 ·64	8 ·50	16
14	Sat.	12	4 ·65	9 ·52	17
15	SUN.	13	5 ·66	10 ·55	18
16	Mon.	14	6 ·70	11 ·61	19
17	Tues.	15	7 ·76	12 ·69	20
18	Wed.	16	8 ·83	13 ·79	21
19	Thur.	17	9 ·91	14 ·90	22
20	Fri.	18	... ..	... ...	23
21	Sat.	19	10 ·00	15 ·00	24
22	SUN.	20	11 ·09	16 ·11	25
23	Mon.	21	12 ·17	17 ·20	26
24	Tues.	22	13 ·23	18 ·28	27
25	Wed.	23	14 ·27	19 ·35	28
26	Thur.	24	—A ·30	20 ·39	—29
27	Fri.	25	1 ·30	21 ·41	1
28	Sat.	26	2 ·28	22 ·41	2
29	SUN.	27	3 ·25	23 ·39	3
—30	Mon.	28	4 ·19	24 ·37	4
1	Tues.	29	5 ·12	25 ·32	5
2	Wed.	30	{ 6 ·04 / 7 ·95	26 ·26	6
3	Thur.	31	8 ·85	27 ·19	7

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1574. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·27.** **Śaka 1496.** **Kaliyuga 4675.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·19.** **(S. Cycle) Bhāva.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.					
4	Fri.	1	*Sukla.*	9 ·75	1 ·12	8
5	Sat.	2		10 ·65	2 ·06 / 3 ·99	9
6	SUN.	3		11 ·56	4 ·93	10
7	Mon.	4		12 ·48	5 ·88	11
8	Tues.	5	**Pausha.**	13 ·41	6 ·84	12
9	Wed.	6		14 ·35	7 ·83	13
10	Thur.	7		**P** ·31	8 ·82	14
11	Fri.	8		1 ·28	9 ·83	15
12	Sat.	9		2 ·29	10 ·87	16
13	SUN.	10		3 ·30	11 ·92	17
14	Mon.	11		4 ·34	12 ·99	18
15	Tues.	12		5 ·41	... ...	19
16	Wed.	13	*Bahula.*	6 ·48	13 ·09	20
17	Thur.	14		7 ·56	14 ·20	21
18	Fri.	15		8 ·64	15 ·30	22
19	Sat.	16		9 ·73	16 ·41	23
20	SUN.	17		10 ·81	17 ·51	24
21	Mon.	18		11 ·88	18 ·60	25
22	Tues.	19		12 ·91	19 ·66	26
23	Wed.	20		13 ·95	20 ·71	27
24	Thur.	21		14 ·94	21 ·73	28
25	Fri.	22		—**A** ·92	22 ·74	29
26	Sat.	23		1 ·88	23 ·73	—30
27	SUN.	24		2 ·83	24 ·70	1
28	Mon.	25		3 ·76	25 ·65	2
—29	Tues.	26		4 ·67	26 ·60	3
1	Wed.	27		5 ·58	27 ·53	4
2	Thur.	28	*Sukla.*	6 ·48	1 ·47	5
3	Fri.	29		7 ·38	2 ·40	6
4	Sat.	30		8 ·28	3 ·33	7
5	SUN.	31		9 ·19	4 ·27	8
	Feb.					
6	Mon.	1		10 ·11	5 ·21	9
7	Tues.	2		11 ·04 / 12 ·98	6 ·17	10
8	Wed.	3	**Māgha.**	13 ·94	7 ·15	11
9	Thur.	4		14 ·92	8 ·14	12
10	Fri.	5		**P** ·91	9 ·15	13
11	Sat.	6		1 ·93	10 ·18	14
12	SUN.	7		2 ·97	11 ·23	15
13	Mon.	8		... ..	12 ·31	16
14	Tues.	9		3 ·03	13 ·40	17
15	Wed.	10		4 ·10	14 ·49	18
16	Thur.	11		5 ·18	15 ·60	19
17	Fri.	12	*Bahula.*	6 ·27	16 ·71	20
18	Sat.	13		7 ·35	17 ·82	21
19	SUN.	14		8 ·43	18 ·90	22
20	Mon.	15		9 ·49	19 ·97	23
21	Tues.	16		10 ·53	... ...	24
22	Wed.	17		11 ·56	20 ·02	25
23	Thur.	18		12 ·55	21 ·05	26
24	Fri.	19		13 ·53	22 ·07	27
25	Sat.	20		14 ·49	23 ·06	28
26	SUN.	21		—**A** ·44	24 ·03 / 25 ·99	—29
27	Mon.	22		1 ·37	26 ·93	1
28	Tues.	23		2 ·28	27 ·88	2
29	Wed.	24		3 ·19	1 ·81	3
—30	Thur.	25		4 ·09 / 5 ·99	2 ·74	4
1	Fri.	26		6 ·89	3 ·67	5
2	Sat.	27		7 ·80	4 ·60	6
3	SUN.	28		8 ·71	5 ·55	7

Śrīmukha. **Makara—Tai.** *H. 981 Ramazān.* *Śrīmukha.* **Kumbha—Māśi** *H. 981 Shawwāl.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.					
4	Mon.	1	*Sukla.*	9 ·63	6 ·51	8
5	Tues.	2		10 ·57	7 ·48	9
6	Wed.	3		11 ·53	8 ·46	10
7	Thur.	4		12 ·51	9 ·47	11
8	Fri.	5		13 ·51	10 ·49	12
9	Sat.	6		14 ·53	11 ·55	13
10	SUN.	7		**P** ·57	12 ·61	14
11	Mon.	8	**Phālguna.**	1 ·62	13 ·70	15
12	Tues.	9		2 ·69	14 ·79	16
13	Wed.	10		3 ·77	15 ·90	17
14	Thur.	11		4 ·86	... ...	18
15	Fri.	12		5 ·94	16 ·01	19
16	Sat.	13		... ...	17 ·12	20
17	SUN.	14	*Bahula.*	6 ·02	18 ·21	21
18	Mon.	15		7 ·08	19 ·28	22
19	Tues.	16		8 ·12	20 ·33	23
20	Wed.	17		9 ·14	21 ·37	24
21	Thur.	18		10 ·13	22 ·39	25
22	Fri.	19		11 ·12	23 ·38	26
23	Sat.	20		12 ·08	24 ·36	27
24	SUN.	21		13 ·02 / 14 ·94	25 ·32	28
25	Mon.	22		—**A** ·86	26 ·27	29
26	Tues.	23		1 ·76	27 ·22	—30
27	Wed.	24		2 ·66	1 ·15	1
28	Thur.	25		3 ·56	2 ·08	2
29	Fri.	26		4 ·46	3 ·01 / 4 ·94	3
—30	Sat.	27	*Sukla.*	5 ·36	5 ·89	4
1	SUN.	28		6 ·27	6 ·84	5
2	Mon.	29		7 ·19	7 ·81	6
3	Tues.	30		8 ·13	8 ·79	7
4	Wed.	31		9 ·09	9 ·79	8
	April.					
5	Thur.	1		10 ·07	10 ·82	9
6	Fri.	2		11 ·06	11 ·86	10
7	Sat.	3		12 ·08	12 ·92	11
8	SUN.	4		13 ·12	... ...	12
9	Mon.	5	**Chaitra.**	14 ·18	13 ·00	13
10	Tues.	6		**P** ·25	14 ·09	14
11	Wed.	7		1 ·33	15 ·20	15
12	Thur.	8		2 ·41	16 ·31	16
13	Fri.	9		3 ·49	17 ·42	17
14	Sat.	10		4 ·56	18 ·51	18
15	SUN.	11		5 ·62	19 ·59	19
16	Mon.	12	*Bahula.*	6 ·66	20 ·65	20
17	Tues.	13		7 ·68	21 ·69	21
18	Wed.	14		8 ·68	22 ·71	22
19	Thur.	15		9 ·65	23 ·71	23
20	Fri.	16		10 ·60	24 ·69	24
21	Sat.	17		11 ·54	25 ·65	25
22	SUN.	18		12 ·47	26 ·61	26
23	Mon.	19		13 ·39	27 ·55	27
24	Tues.	20		14 ·29	1 ·49	28
25	Wed.	21		—**A** ·19	2 ·42	29
26	Thur.	22		1 ·08 / 2 ·98	3 ·35	—30
27	Fri.	23		3 ·89	4 ·29	1
28	Sat.	24		4 ·80	5 ·23	2
29	SUN.	25		5 ·72	6 ·17	3
30	Mon.	26	*Sukla.*	6 ·66	7 ·14	4
—31	Tues.	27		7 ·62	8 ·11	5
1	Wed.	28		8 ·59	9 ·12	6
2	Thur.	29		9 ·59	10 ·13	7
3	Fri.	30		10 ·60	11 ·17	8

Śrīmukha. **Mīna—Paṅguni.** *H. 981 Zi-l-ka'da.* *Bhāva.* **Mēsha—Chittirai.** *H. 981 Zī-l-ḥijja.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.					
4	Sat.	1		11 ·63	12 ·23	9
5	SUN.	2		12 ·69	13 ·30	10
6	Mon.	3		13 ·76	14 ·39	11
7	Tues.	4	**Vaiśākha.**	14 ·84	15 ·50	12
8	Wed.	5		**P** ·93	16 ·61	13
9	Thur.	6		... ...	17 ·71	14
10	Fri.	7		1 ·01	18 ·81	15
11	Sat.	8		2 ·08	19 ·89	16
12	SUN.	9		3 ·13	20 ·97	17
13	Mon.	10		4 ·17	... ...	18
14	Tues.	11	*Bahula.*	5 ·18	21 ·01	19
15	Wed.	12		6 ·18	22 ·03	20
16	Thur.	13		7 ·16	23 ·03	21
17	Fri.	14		8 ·12	24 ·02	22
18	Sat.	15		9 ·06 / 10 ·98	25 ·00 / 26 ·95	23
19	SUN.	16		11 ·89	27 ·89	24
20	Mon.	17		12 ·79	1 ·82	25
21	Tues.	18		13 ·69	2 ·75	26
22	Wed.	19		14 ·59	3 ·69	27
23	Thur.	20		—**A** ·49	4 ·62	28
24	Fri.	21		1 ·39	5 ·56	29
25	Sat.	22		2 ·30	6 ·51	—30
26	SUN.	23		3 ·22	7 ·47	1
27	Mon.	24		4 ·16	8 ·45	2
28	Tues.	25	*Sukla.*	5 ·11	9 ·44	3
29	Wed.	26		6 ·08	10 ·45	4
30	Thur.	27		7 ·08	11 ·48	5
31	Fri.	28		8 ·09	12 ·53	6
—32	Sat.	29		9 ·13	13 ·60	7
1	SUN.	30		10 ·18	14 ·70	8
2	Mon.	31		11 ·24	15 ·80	9
	June.					
3	Tues.	1		12 ·32	16 ·91	10
4	Wed.	2		13 ·41	...	11
5	Thur.	3		14 ·49	17 ·01	12
6	Fri. ○	4		**P** ·56	18 ·11	13
7	Sat.	5	**Jyeshṭha.**	1 ·62	19 ·21	14
8	SUN.	6		2 ·66	20 ·28	15
9	Mon.	7		3 ·67	21 ·32	16
10	Tues.	8		4 ·66	22 ·35	17
11	Wed.	9	*Bahula.*	5 ·64	23 ·36	18
12	Thur.	10		6 ·59	24 ·36	19
13	Fri.	11		7 ·53	25 ·33	20
14	Sat.	12		8 ·46	26 ·28	21
15	SUN.	13		9 ·36	27 ·23	22
16	Mon.	14		10 ·26	1 ·16	23
17	Tues.	15		11 ·16	2 ·10	24
18	Wed.	16		12 ·06 / 13 ·96	3 ·03 / 4 ·96	25
19	Thur.	17		14 ·86	5 ·90	26
20	Fri.	18		—**A** ·77	6 ·84	27
21	Sat.	19		1 ·69	7 ·80	28
22	SUN.	20		2 ·63	8 ·78	—29
23	Mon.	21		3 ·58	9 ·76	1
24	Tues.	22		4 ·55	10 ·77	2
25	Wed.	23	*Sukla.*	5 ·55	11 ·79	3
26	Thur.	24		6 ·56	12 ·84	4
27	Fri.	25		7 ·60	13 ·92	5
28	Sat.	26		8 ·66	... ...	6
29	SUN.	27		9 ·73	14 ·00	7
30	Mon.	28		10 ·81	15 ·10	8
—31	Tues.	29		11 ·89	16 ·21	9
1	Wed.	30		12 ·97	17 ·31	10

Bhāva. **Vrishabha—Vaigāśi.** *H. 982 Muharram.* *Bhāva.* **Mithuna—Āṇi.** *H. 982 Ṣafar.* *H. 982 Rabī-ul awwal.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1574. **Kollam 750,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 982.** Commences **April. 23.** **Vikrama 1631.** **Bengal San. 980.** **(N. Cycle) Chitrabhānu.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Thur	1	... ...	18 ·42	11
3	Fri.	2	13 ·04	19 ·51	12
4	Sat.	3	14 ·10	20 ·58	13
5	SUN.	4	P ·13	21 ·64	14
6	Mon.	5	1 ·15	22 ·67	15
7	Tues.	6	2 ·14	23 ·69	16
8	Wed.	7	3 ·12	24 ·68	17
9	Thur.	8	4 ·07	25 ·66	18
10	Fri.	9	5 ·01 / 6 ·94	26 ·62	19
11	Sat.	10	7 ·85	27 ·56	20
12	SUN.	11	8 ·75	1 ·51	21
13	Mon.	12	9 ·65	2 ·44	22
14	Tues.	13	10 ·55	3 ·37	23
15	Wed.	14	11 ·44	4 ·30	24
16	Thur.	15	12 ·34	5 ·23	25
17	Fri.	16	13 ·25	6 ·18	26
18	Sat.	17	14 ·17	7 ·14	27
19	SUN.	18	—A ·11	8 ·10	28
20	Mon.	19	1 ·07	9 ·09	29
21	Tues.	20	2 ·05	10 ·09	—30
22	Wed.	21	3 ·03	11 ·11	1
23	Thur.	22	4 ·05	12 ·16	2
24	Fri.	23	5 ·09	13 ·22	3
25	Sat.	24	6 ·14	14 ·30	4
26	SUN.	25	7 ·21	15 ·40	5
27	Mon.	26	8 ·29	16 ·50	6
28	Tues.	27	9 ·38	17 ·62	7
29	Wed.	28	10 ·46	18 ·72	8
30	Thur.	29	11 ·53	19 ·81	9
31	Fri.	30	12 ·59	20 ·89	10
—32	Sat.	31	13 ·63	21 ·95	11
	Aug.				
1	SUN.	1	14 ·64	... ...	12
2	Mon.	2	P ·63	22 ·00	13
3	Tues.	3	1 ·61	23 ·01	14
4	Wed.	4	2 ·56	24 ·01 / 25 ·99	15
5	Thur.	5	3 ·50	26 ·95	16
6	Fri.	6	4 ·43	27 ·90	17
7	Sat.	7	5 ·35	1 ·85	18
8	SUN.	8	6 ·25	2 ·78	19
9	Mon.	9	7 ·14	3 ·71	20
10	Tues.	10	8 ·04 / 9 ·94	4 ·64	21
11	Wed.	11	10 ·85	5 ·57	22
12	Thur.	12	11 ·77	6 ·52	23
13	Fri.	13	12 ·69	7 ·47	24
14	Sat.	14	13 ·62	8 ·43	25
15	SUN.	15	14 ·57	9 ·41	26
16	Mon.	16	—A ·55	10 ·41	27
17	Tues.	17	1 ·54	11 ·43	28
18	Wed.	18	2 ·56	12 ·47	—29
19	Thur.	19	3 ·60	13 ·53	1
20	Fri.	20	4 ·66	14 ·61	2
21	Sat.	21	5 ·73	15 ·71	3
22	SUN.	22	6 ·81	16 ·81	4
23	Mon.	23	7 ·89	17 ·92	5
24	Tues.	24	8 ·97	... ...	6
25	Wed.	25	... ...	18 ·02	7
26	Thur.	26	9 ·04	19 ·12	8
27	Fri.	27	10 ·10	20 ·20	9
28	Sat.	28	11 ·15	21 ·26	10
29	SUN.	29	12 ·16	22 ·31	11
30	Mon.	30	13 ·16	23 ·33	12
—31	Tues.	31	14 ·14	24 ·33	13

Bhāva. **Karkaṭaka—Ādi.** **Āshāḍha.** (Bahula. / Sukla.) H. 982 Rabī-ul awwal. Bhāva. **Simha—Āvaṇi.** **Śrāvaṇa.** (Bahula. / Sukla.) **Bhād.** H. 982 Rabī-ul ākhir. H. 982 Jamāda'l awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
1	Wed.	1	P ·09	25 ·32	14
2	Thur.	2	1 ·03 / 2 ·96	26 ·28	15
3	Fri.	3	3 ·87	27 ·24	16
4	Sat.	4	4 ·77	1 ·18	17
5	SUN.	5	5 ·67	2 ·12	18
6	Mon.	6	6 ·57	3 ·05 / 4 ·98	19
7	Tues.	7	7 ·47	5 ·92	20
8	Wed.	8	8 ·38	6 ·86	21
9	Thur.	9	9 ·29	7 ·80	22
10	Fri.	10	10 ·21	8 ·76	23
11	Sat.	11	11 ·15	9 ·74	24
12	SUN.	12	12 ·11	10 ·74	25
13	Mon.	13	13 ·09	11 ·75	26
14	Tues.	14	14 ·08	12 ·78	27
15	Wed.	15	—A ·10	13 ·84	28
16	Thur.	16	1 ·14	14 ·91	29
17	Fri.	17	2 ·20	... ...	—30
18	Sat.	18	3 ·27	15 ·01	1
19	SUN.	19	4 ·35	16 ·11	2
20	Mon.	20	5 ·44	17 ·22	3
21	Tues.	21	6 ·53	18 ·32	4
22	Wed.	22	7 ·60	19 ·42	5
23	Thur.	23	8 ·66	20 ·50	6
24	Fri.	24	9 ·70	21 ·58	7
25	Sat.	25	10 ·72	22 ·63	8
26	SUN.	26	11 ·72	23 ·65	9
27	Mon.	27	12 ·70	24 ·66	10
28	Tues.	28	13 ·66	25 ·64	11
29	Wed.	29	14 ·59	26 ·62	12
—30	Thur.	30	P ·51	27 ·58	13
	Oct.				
1	Fri.	1	1 ·43	1 ·52	14
2	Sat.	2	2 ·34	2 ·46	15
3	SUN.	3	3 ·24	3 ·39	16
4	Mon.	4	4 ·14	4 ·33	17
5	Tues.	5	5 ·04 / 6 ·94	5 ·26	18
6	Wed.	6	7 ·86	6 ·19	19
7	Thur.	7	8 ·79	7 ·14	20
8	Fri.	8	9 ·73	8 ·09	21
9	Sat.	9	10 ·69	9 ·07	22
10	SUN.	10	11 ·67	10 ·06	23
11	Mon.	11	12 ·67	11 ·07	24
12	Tues.	12	13 ·69	12 ·10	25
13	Wed.	13	14 ·73	13 ·15	26
14	Thur.	14	—A ·79	14 ·21	27
15	Fri.	15	1 ·86	15 ·31	28
16	Sat.	16	2 ·94	16 ·41	—29
17	SUN.	17	... ...	17 ·51	1
18	Mon.	18	3 ·03	18 ·62	2
19	Tues.	19	4 ·12	19 ·72	3
20	Wed.	20	5 ·20	20 ·82	4
21	Thur.	21	6 ·26	21 ·89	5
22	Fri.	22	7 ·30	22 ·94	6
23	Sat.	23	8 ·31	23 ·97	7
24	SUN.	24	9 ·31	24 ·98	8
25	Mon.	25	10 ·29	25 ·98	9
26	Tues.	26	11 ·25	26 ·95	10
27	Wed.	27	12 ·19	27 ·91	11
28	Thur.	28	13 ·12	1 ·86	12
29	Fri.	29	14 ·04 / P ·95	2 ·79	13
—30	Sat.	30	1 ·85	3 ·73	14
1	SUN.	31	2 ·75	4 ·66	15

Bhāva. **Kanyā—Purattāśi.** **Bhādrapada.** (Bahula. / Sukla.) **Āśvina.** H. 982 Jamāda'l awwal. Bhāva. **Tulā—Aippaśi.** **Kārttika.** (Bahula. / Sukla.) H. 982 Rajab.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	Mon.	1	3 ·65	5 ·59	16
3	Tues.	2	4 ·56	6 ·58	17
4	Wed.	3	5 ·48	7 ·47	18
5	Thur.	4	6 ·41	8 ·43	19
6	Fri.	5	7 ·35	9 ·40	20
7	Sat.	6	8 ·30	10 ·39	21
8	SUN.	7	9 ·28	11 ·39	22
9	Mon.	8	10 ·29	12 ·41	23
10	Tues.	9	11 ·31	13 ·45	24
11	Wed.	10	12 ·35	14 ·53	25
12	Thur.	11	13 ·41	15 ·61	26
13	Fri.	12	14 ·49	16 ·71	27
14	Sat.	13	—A ·57	17 ·81	28
15	SUN.	14	1 ·65	18 ·92	29
16	Mon.	15	2 ·74	... ...	—30
17	Tues.	16	3 ·82	19 ·03	1
18	Wed.	17	4 ·88	20 ·12	2
19	Thur.	18	5 ·92	21 ·20	3
20	Fri.	19	6 ·94	22 ·25	4
21	Sat.	20	7 ·94	23 ·29	5
22	SUN.	21	8 ·92	24 ·31	6
23	Mon.	22	9 ·88	25 ·31	7
24	Tues.	23	10 ·82	26 ·28	8
25	Wed.	24	11 ·75	27 ·24	9
26	Thur.	25	12 ·67	1 ·19	10
27	Fri.	26	13 ·58	2 ·14	11
28	Sat.	27	14 ·48	3 ·07	12
—29	SUN. ○	28	P ·38	4 ·00 / 5 ·93	13
1	Mon.	29	1 ·28	6 ·87	14
2	Tues.	30	2 ·19	7 ·81	15
	Dec.				
3	Wed.	1	3 ·11	8 ·77	16
4	Thur.	2	4 ·04 / 5 ·99	9 ·73	17
5	Fri.	3	6 ·95	10 ·71	18
6	Sat.	4	7 ·93	11 ·71	19
7	SUN.	5	8 ·92	12 ·73	20
8	Mon.	6	9 ·94	13 ·77	21
9	Tues.	7	10 ·99	14 ·83	22
10	Wed.	8	... ...	15 ·91	23
11	Thur.	9	11 ·05	... ...	24
12	Fri.	10	12 ·13	16 ·01	25
13	Sat.	11	13 ·21	17 ·11	26
14	SUN.	12	14 ·30	18 ·23	27
15	Mon.	13	—A ·39	19 ·33	28
16	Tues.	14	1 ·47	20 ·42	—29
17	Wed.	15	2 ·53	21 ·50	1
18	Thur.	16	3 ·57	22 ·56	2
19	Fri.	17	4 ·59	23 ·61	3
20	Sat.	18	5 ·58	24 ·63	4
21	SUN.	19	6 ·56	25 ·63	5
22	Mon.	20	7 ·53	26 ·61	6
23	Tues.	21	8 ·47	27 ·58	7
24	Wed.	22	9 ·39	1 ·54	8
25	Thur.	23	10 ·31	2 ·48	9
26	Fri.	24	11 ·22	3 ·41	10
27	Sat.	25	12 ·13	4 ·34	11
28	SUN.	26	13 ·03 / 14 ·93	5 ·27	12
29	Mon.	27	P ·84	6 ·20	13
—30	Tues.	28	1 ·76	7 ·15	14
1	Wed.	29	2 ·69	8 ·10	15
2	Thur.	30	3 ·63	9 ·06	16
3	Fri.	31	4 ·59	10 ·04	17

Bhāva. **Vṛiśchika—Kārttigai.** **Mārgaśirsha.** (Bahula. / Sukla.) H. 982 Rajab. Bhāva. **Dhanus—Mārgaḷi.** **Pausha.** (Bahula. / Sukla.) H. 982 Sha'bān. H. 982 Ramazān.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1575 — **Mēsha Sankrānti** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● — **(Surya Sid.) March 28·52.** — **Śaka 1497.** — **Kaliyuga 4676.**
Lunar Eclipse. ○ — **(Arya Sid.) March 28·44.** — **(S. Cycle) Yuva.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
4	Sat.	1	5 ·58	11 ·03	18
5	SUN.	2	6 ·57	12 ·05	19
6	Mon.	3	7 ·59	13 ·09	20
7	Tues.	4	8 ·63	14 ·14	21
8	Wed.	5	9 ·69	15 ·22	22
9	Thur.	6	10 ·77	16 ·31	23
10	Fri.	7	11 ·85	17 ·42	24
11	Sat.	8	12 ·94	18 ·52	25
12	SUN.	9	... ...	19 ·63	26
13	Mon.	10	13 ·03	20 ·73	27
14	Tues.	11	14 ·11	21 ·81	28
15	Wed.	12	—A ·17	22 ·88	29
16	Thur.	13	1 ·21	23 ·93	—30
17	Fri.	14	2 ·23	24 ·95	1
18	Sat.	15	3 ·22	25 ·96	2
19	SUN.	16	4 ·20	26 ·94	3
20	Mon.	17	5 ·17	27 ·91	4
21	Tues.	18	6 ·11	1 ·87	5
22	Wed.	19	7 ·03 8 ·95	2 ·82	6
23	Thur.	20	9 ·86	3 ·75	7
24	Fri.	21	10 ·76	4 ·68	8
25	Sat.	22	11 ·66	5 ·61	9
26	SUN.	23	12 ·56	6 ·55	10
27	Mon.	24	13 ·47	7 ·49	11
28	Tues.	25	14 ·39	8 ·43	12
—29	Wed.	26	P ·32	9 ·39	13
1	Thur.	27	1 ·26	10 ·36	14
2	Fri.	28	2 ·22	11 ·36	15
3	Sat.	29	3 ·21	12 ·37	16
4	SUN.	30	4 ·21	13 ·40	17
5	Mon.	31	5 ·23	14 ·45	18
	Feb.				
6	Tues.	1	6 ·27	15 ·52	19
7	Wed.	2	7 ·33	16 ·62	20
8	Thur	3	8 ·40	17 ·72	21
9	Fri.	4	9 ·48	18 ·82	22
10	Sat.	5	10 ·57	19 ·93	23
11	SUN.	6	11 ·65	... ...	24
12	Mon.	7	12 ·73	20 ·03	25
13	Tues.	8	13 ·79	21 ·12	26
14	Wed.	9	14 ·83	22 ·19	27
15	Thur.	10	—A ·85	23 ·24	28
16	Fri.	11	1 ·85	24 ·27	—29
17	Sat.	12	2 ·83	25 ·28	1
18	SUN.	13	3 ·79	26 ·27	2
19	Mon.	14	4 ·73	27 ·25	3
20	Tues.	15	5 ·65	1 ·21	4
21	Wed.	16	6 ·57	2 ·15	5
22	Thur.	17	7 ·47	3 ·09	6
23	Fri.	18	8 ·37	4 ·02 5 ·96	7
24	Sat.	19	9 ·27	6 ·89	8
25	SUN.	20	10 ·17	7 ·82	9
26	Mon.	21	11 ·08	8 ·77	10
27	Tues.	22	12 ·00 13 ·93	9 ·72	11
28	Wed.	23	14 ·87	10 ·70	12
29	Thur.	24	P ·83	11 ·68	13
—30	Fri.	25	1 ·81	12 ·69	14
1	Sat.	26	2 ·81	13 ·71	15
2	SUN.	27	3 ·83	14 ·76	16
3	Mon.	28	4 ·87	15 ·83	17

Side labels: Bhāva. Makara—Tai. (Jan.); Bhāva. Kumbha—Māśi. (Feb.); Bahula. Sukla. Māgha. Bahula. Sukla. Phālguna. Shawwal. H. 982 Ramazān. H. 982 Zi-l-ka'da.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
4	Tues.	1	5 ·93	16 ·92	18
5	Wed.	2	... ...	... ...	19
6	Thur.	3	6 ·00	17 ·01	20
7	Fri.	4	7 ·08	18 ·12	21
8	Sat.	5	8 ·18	19 ·23	22
9	SUN.	6	9 ·26	20 ·33	23
10	Mon.	7	10 ·33	21 ·43	24
11	Tues.	8	11 ·39	22 ·50	25
12	Wed.	9	12 ·43	23 ·55	26
13	Thur.	10	13 ·44	24 ·59	27
14	Fri.	11	14 ·44	25 ·60	28
15	Sat.	12	—A ·42	26 ·60	29
16	SUN.	13	1 ·38	27 ·58	—30
17	Mon.	14	2 ·32	1 ·54	1
18	Tues.	15	3 ·24	2 ·49	2
19	Wed.	16	4 ·15	3 ·43	3
20	Thur.	17	5 ·05 6 ·95	4 ·37	4
21	Fri.	18	7 ·85	5 ·30	5
22	Sat.	19	8 ·75	6 ·23	6
23	SUN.	20	9 ·66	7 ·16	7
24	Mon.	21	10 ·58	8 ·10	8
25	Tues.	22	11 ·50	9 ·06	9
26	Wed.	23	12 ·44	10 ·03	10
27	Thur.	24	13 ·40	11 ·01	11
28	Fri.	25	14 ·38	12 ·01	12
29	Sat.	26	P ·38	13 ·03	13
—30	SUN.	27	1 ·39	14 ·07	14
1	Mon.	28	2 ·43	15 ·14	15
2	Tues.	29	3 ·49	16 ·22	16
3	Wed.	30	4 ·56	17 ·31	17
4	Thur.	31	5 ·64	18 ·42	18
	April.				
5	Fri.	1	6 ·73	19 ·52	19
6	Sat.	2	7 ·81	20 ·64	20
7	SUN.	3	8 ·88	21 ·73	21
8	Mon.	4	9 ·94	22 ·81	22
9	Tues.	5	10 ·98	23 ·87	23
10	Wed.	6	... ..	24 ·90	24
11	Thur.	7	11 ·00 12 ·98	25 ·93	25
12	Fri.	8	13 ·95	26 ·93	26
13	Sat.	9	14 ·91	27 ·91	27
14	SUN.	10	—A ·85	1 ·87	28
15	Mon.	11	1 ·78	2 ·82	—29
16	Tues.	12	2 ·69	3 ·77	1
17	Wed.	13	3 ·60	4 ·71	2
18	Thur.	14	4 ·50	5 ·63	3
19	Fri.	15	5 ·40	6 ·56	4
20	Sat.	16	6 ·29	7 ·50	5
21	SUN.	17	7 ·19	8 ·45	6
22	Mon.	18	8 ·11	9 ·39	7
23	Tues.	19	9 ·04 10 ·98	10 ·36	8
24	Wed.	20	11 ·93	11 ·33	9
25	Thur.	21	12 ·91	12 ·33	10
26	Fri.	22	13 ·90	13 ·34	11
27	Sat.	23	14 ·92	14 ·39	12
28	SUN.	24	P ·96	15 ·45	13
29	Mon.	25	... ...	16 ·52	14
30	Tues.	26	1 ·02	17 ·61	15
—31	Wed.	27	2 ·10	18 ·71	16
1	Thur.	28	3 ·18	19 ·83	17
2	Fri.	29	4 ·26	20 ·94	18
3	Sat.	30	5 ·33	... ...	19

Side labels: Bhāva. Mīna—Panguni. (March); Yuva. Mēsha—Chittirai. (April); Bahula. Sukla. Chaitra. Bahula. Sukla. Vaiśākha. H. 982 Zi-l-ka'da. H. 982 Zi-l-hijja. H. 983 Muharram.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
4	SUN.	1	6 ·40	21 ·03	20
5	Mon.	2	7 ·45	22 ·11	21
6	Tues.	3	8 ·49	23 ·18	22
7	Wed.	4	9 ·51	24 ·23	23
8	Thur.	5	10 ·50	25 ·25	24
9	Fri.	6	11 ·48	26 ·25	25
10	Sat.	7	12 ·43	27 ·24	26
11	SUN.	8	13 ·37	1 ·20	27
12	Mon.	9	14 ·29	2 ·17	28
13	Tues.	10	—A ·20	3 ·11	29
14	Wed.	11	1 ·10	4 ·04 5 ·97	—30
15	Thur.	12	2 ·00 3 ·90	6 ·90	1
16	Fri.	13	4 ·80	7 ·83	2
17	Sat.	14	5 ·70	8 ·78	3
18	SUN.	15	6 ·61	9 ·73	4
19	Mon.	16	7 ·53	10 ·69	5
20	Tues.	17	8 ·47	11 ·66	6
21	Wed.	18	9 ·43	12 ·65	7
22	Thur.	19	10 ·41	13 ·67	8
23	Fri.	20	11 ·40	14 ·70	9
24	Sat.	21	12 ·42	15 ·75	10
25	SUN.	22	13 ·45	16 ·82	11
26	Mon.	23	14 ·51	17 ·91	12
27	Tues.	24	P ·59	... ...	13
28	Wed.	25	1 ·67	18 ·02	14
29	Thur.	26	2 ·75	19 ·13	15
30	Fri.	27	3 ·83	20 ·23	16
31	Sat.	28	4 ·90	21 ·33	17
—32	SUN.	29	5 ·95	22 ·42	18
1	Mon.	30	6 ·99	23 ·50	19
2	Tues.	31	... ...	24 ·54	20
	June.				
3	Wed.	1	7 ·00 8 ·98	25 ·57	21
4	Thur.	2	9 ·96	26 ·58	22
5	Fri.	3	10 ·92	27 ·57	23
6	Sat.	4	11 ·86	1 ·55	24
7	SUN.	5	12 ·78	2 ·50	25
8	Mon.	6	13 ·69	3 ·45	26
9	Tues.	7	14 ·59	4 ·38	27
10	Wed.	8	—A ·48	5 ·31	28
11	Thur.	9	1 ·38	6 ·24	29
12	Fri.	10	2 ·28	7 ·18	—1
13	Sat.	11	3 ·18	8 ·12	2
14	SUN.	12	4 ·09	9 ·06	3
15	Mon.	13	5 ·02 6 ·95	10 ·02 11 ·99	4
16	Tues.	14	7 ·90	12 ·98	5
17	Wed.	15	8 ·89	13 ·99	6
18	Thur.	16	9 ·88	...	7
19	Fri.	17	10 ·90	14 ·01	8
20	Sat.	18	11 ·94	15 ·06	9
21	SUN.	19	... ..	16 ·13	10
22	Mon.	20	12 ·00	17 ·22	11
23	Tues.	21	13 ·07	18 ·32	12
24	Wed.	22	14 ·15	19 ·43	13
25	Thur.	23	P ·23	20 ·53	14
26	Fri.	24	1 ·30	21 ·63	15
27	Sat.	25	2 ·37	22 ·73	16
28	SUN.	26	3 ·43	23 ·80	17
29	Mon.	27	4 ·46	24 ·86	18
30	Tues.	28	5 ·47	25 ·89	19
—31	Wed.	29	6 ·47	26 ·90	20
1	Thur.	30	7 ·44	27 ·89	21

Side labels: Yuva. Vrishabha—Vaigāśi. (May); Yuva. Mithuna—Āni. (June); Bahula. Sukla. Jyeshṭha. Bahula. Sukla. Āshādha. H. 983 Muharram. H. 983 Ṣafar. H. 983 Rabi-ul awwal.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1575. **Kollam 751,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 983.** Commences **April 12.** **Vikrama 1632.** **Bengal San. 981.** **(N. Cycle) Subhānu.**

A—Amāvāsyā.
P—Paurnimā.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		July.					
Yuva. Karkaṭaka—Ādi	2	Fri. 1		8 ·39	1 ·88		22
	3	Sat. 2		9 ·33	2 ·84		23
	4	SUN. 3		10 ·25	3 ·78		24
	5	Mon. 4		11 ·16	4 ·72		25
	6	Tues. 5		12 ·06 / 13 ·96	5 ·65		26
	7	Wed. 6		14 ·86	6 ·59		27
	8	Thur. 7		—A ·76	7 ·52		28
	9	Fri. 8		1 ·66	8 ·45		29
	10	Sat. 9		2 ·57	9 ·40		—30
	11	SUN. 10	Sukla.	3 ·49	10 ·35		1
	12	Mon. 11		4 ·43	11 ·32		2
	13	Tues. 12		5 ·39	12 ·31		3
	14	Wed. 13		6 ·37	13 ·31		4
	15	Thur. 14		7 ·37	14 ·33		5
	16	Fri. 15		8 ·38	15 ·37		6
	17	Sat. 16		9 ·41	16 ·44		7
	18	SUN. 17		10 ·47	17 ·52		8
	19	Mon. 18		11 ·54	18 ·62		9
	20	Tues. 19		12 ·62	19 ·72		10
	21	Wed. 20	Śrāvaṇa.	13 ·71	20 ·83		11
	22	Thur. 21		14 ·79	21 ·94		12
	23	Fri. 22		P ·85	... ...		13
	24	Sat. 23		1 ·91	22 ·04		14
	25	SUN. 24		2 ·95	23 ·11		15
	26	Mon. 25		3 ·96	24 ·17		16
	27	Tues. 26		4 ·95	25 ·21		17
	28	Wed. 27		5 ·93	26 ·22		18
	29	Thur. 28		6 ·89	27 ·23		19
	30	Fri. 29	Bahula.	7 ·83	1 ·21	H. 983 Rabī-al ākhir.	20
	31	Sat. 30		8 ·75	2 ·17		21
	—32	SUN. 31		9 ·66	3 ·12		22
		Aug.					
Yuva. Siṁha—Āvaṇi	1	Mon. 1		10 ·56	4 ·06		23
	2	Tues. 2		11 ·46	5 ·00 / 6 ·93		24
	3	Wed. 3		12 ·36	7 ·86		25
	4	Thur. 4		13 ·26	8 ·79		26
	5	Fri. 5		14 ·16	9 ·73		27
	6	Sat. 6		A ·07 / 1 ·99	10 ·69		28
	7	SUN. 7		2 ·93	11 ·65		—29
	8	Mon. 8		3 ·89	12 ·63		1
	9	Tues. 9		4 ·86	13 ·63		2
	10	Wed. 10	Sukla.	5 ·86	14 ·64		3
	11	Thur. 11		6 ·88	15 ·69		4
	12	Fri. 12		7 ·92	16 ·75		5
	13	Sat. 13		8 ·98	17 ·83		6
	14	SUN. 14		... ...	18 ·92		7
	15	Mon. 15		9 ·05	... ...		8
	16	Tues. 16		10 ·13	19 ·02		9
	17	Wed. 17		11 ·22	20 ·13		10
	18	Thur. 18	Bhādrapada.	12 ·30	21 ·24		11
	19	Fri. 19		13 ·37	22 ·34		12
	20	Sat. 20		14 ·43	23 ·42		13
	21	SUN. 21		P ·46	24 ·48		14
	22	Mon. 22		1 ·48	25 ·52		15
	23	Tues. 23		2 ·47	26 ·55		16
	24	Wed. 24		3 ·44	27 ·55		17
	25	Thur. 25	Bahula.	4 ·39	1 ·58	H. 983 Jamāda'l awwal.	18
	26	Fri. 26		5 ·33	2 ·50		19
	27	Sat. 27		6 ·26	3 ·45		20
	28	SUN. 28		7 ·17	4 ·40		21
	29	Mon. 29		8 ·08 / 9 ·97	5 ·34		22
	30	Tues. 30		10 ·87	6 ·27		23
	—31	Wed. 31		11 ·77	7 ·20		24

N. Cycle. Commences **April 12.**

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Sep.					
Yuva. Kanyā—Puraṭṭāśi	1	Thur. 1		12 ·68	8 ·13		25
	2	Fri. 2		13 ·60	9 ·08		26
	3	Sat. 3		14 ·52	10 ·02 / 11 ·98		27
	4	SUN. 4		—A ·46	12 ·96		28
	5	Mon. 5		1 ·41	13 ·95		29
	6	Tues. 6		2 ·39	14 ·97		—30
	7	Wed. 7		3 ·39	... ...		1
	8	Thur. 8		4 ·41	15 ·00		2
	9	Fri. 9	Sukla.	5 ·45	16 ·06		3
	10	Sat. 10		6 ·51	17 ·13		4
	11	SUN. 11		7 ·59	18 ·22		5
	12	Mon. 12		8 ·67	19 ·32		6
	13	Tues. 13		9 ·76	20 ·44		7
	14	Wed. 14		10 ·84	21 ·54		8
	15	Thur. 15		11 ·91	22 ·64		9
	16	Fri. 16		12 ·97	23 ·72		10
	17	Sat. 17		... ...	24 ·79		11
	18	SUN. 18		13 ·00	25 ·85		12
	19	Mon. 19	Āśvina.	14 ·02	26 ·87		13
	20	Tues. 20		P ·01 / 1 ·99	27 ·88		14
	21	Wed. 21		2 ·94	1 ·86		15
	22	Thur. 22		3 ·88	2 ·83		16
	23	Fri. 23		4 ·81	3 ·80		17
	24	Sat. 24		5 ·72	4 ·74		18
	25	SUN. 25	Bahula.	6 ·63	5 ·68	H. 983 Jamāda'l ākhir.	19
	26	Mon. 26		7 ·54	6 ·61		20
	27	Tues. 27		8 ·44	7 ·54		21
	28	Wed. 28		9 ·34	8 ·48		22
	29	Thur. 29		10 ·24	9 ·41		23
	—30	Fri. 30		11 ·15	10 ·36		24
		Oct.					
Yuva. Tulā—Aippaśi	1	Sat. 1		12 ·08	11 ·31		25
	2	SUN. 2		13 ·03 / 14 ·99	12 ·28		26
	3	Mon. 3		—A ·97	13 ·27		27
	4	Tues. 4		1 ·96	14 ·29		28
	5	Wed. 5		2 ·99	15 ·32		—29
	6	Thur. 6		... ...	16 ·37		1
	7	Fri. 7		3 ·03	17 ·43		2
	8	Sat. 8		4 ·09	18 ·52		3
	9	SUN. 9	Sukla.	5 ·17	19 ·63		4
	10	Mon. 10		6 ·25	20 ·73		5
	11	Tues. 11		7 ·34	21 ·84		6
	12	Wed. 12		8 ·42	22 ·94		7
	13	Thur. 13		9 ·50	... ...		8
	14	Fri. 14		10 ·55	23 ·03		9
	15	Sat. 15		11 ·58	24 ·11		10
	16	SUN. 16		12 ·61	25 ·16		11
	17	Mon. 17		13 ·60	26 ·19		12
	18	Tues. 18		14 ·58	27 ·20		13
	19	Wed. 19	Kārttika.	P ·54	1 ·19	H. 983 Rajab.	14
	20	Thur. 20		1 ·48	2 ·17		15
	21	Fri. 21		2 ·41	3 ·13		16
	22	Sat. 22		3 ·33	4 ·08		17
	23	SUN. 23		4 ·23	5 ·01 / 6 ·94		18
	24	Mon. 24		5 ·13	7 ·87		19
	25	Tues. 25		6 ·03 / 7 ·93	8 ·81		20
	26	Wed. 26		8 ·84	9 ·75		21
	27	Thur. 27	Bahula.	9 ·76	10 ·69		22
	28	Fri. 28		10 ·69	11 ·64		23
	29	Sat. 29		11 ·63	12 ·61		24
	—30	SUN. 30		12 ·59	13 ·61		25
	1	Mon. 31		13 ·58	14 ·61		26

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Nov.					
Yuva. Vriśchika—Kārttigai	2	Tues. 1		14 ·57	15 ·63		27
	3	Wed. 2		—A ·60	16 ·67		28
	4	Thur. 3		1 ·64	17 ·74		29
	5	Fri. 4		2 ·70	18 ·83		—30
	6	Sat. 5		3 ·78	19 ·93		1
	7	SUN. 6		4 ·87	... ...		2
	8	Mon. 7	Sukla.	5 ·96	20 ·03		3
	9	Tues. 8		... ...	21 ·14		4
	10	Wed. 9		6 ·04	22 ·24		5
	11	Thur. 10		7 ·11	23 ·34		6
	12	Fri. 11		8 ·17	24 ·42		7
	13	Sat. 12		9 ·21	25 ·47		8
	14	SUN. 13		10 ·23	26 ·51		9
	15	Mon. 14		11 ·23	27 ·52		10
	16	Tues. 15		12 ·20	1 ·53		11
	17	Wed. 16	Mārgaśīrsha.	13 ·16	2 ·50		12
	18	Thur. 17		14 ·10	3 ·46		13
	19	Fri. 18		P ·03 / 1 ·95	4 ·41		14
	20	Sat. 19		2 ·85	5 ·35		15
	21	SUN. 20		3 ·75	6 ·28		16
	22	Mon. 21		4 ·65	7 ·22		17
	23	Tues. 22	Bahula.	5 ·56	8 ·15	H. 983 Sha'bān.	18
	24	Wed. 23		6 ·47	9 ·08		19
	25	Thur. 24		7 ·39	10 ·03 / 11 ·98		20
	26	Fri. 25		8 ·32	12 ·95		21
	27	Sat. 26		9 ·26	13 ·93		22
	28	SUN. 27		10 ·22	14 ·93		23
	29	Mon. 28		11 ·21	15 ·95		24
	—30	Tues. 29		12 ·20	16 ·99		25
	1	Wed. 30		13 ·23	... ...		26
		Dec.					
Yuva. Dhanus—Mārgali	2	Thur. 1		14 ·28	17 ·05		27
	3	Fri. 2		—A ·34	18 ·13		28
	4	Sat. 3		1 ·42	19 ·23		—29
	5	SUN. 4		2 ·51	20 ·33		1
	6	Mon. 5		3 ·60	21 ·44		2
	7	Tues. 6		4 ·68	22 ·55		3
	8	Wed. 7	Sukla.	5 ·75	23 ·64		4
	9	Thur. 8		6 ·81	24 ·72		5
	10	Fri. 9		7 ·85	25 ·78		6
	11	Sat. 10		8 ·86	26 ·82		7
	12	SUN. 11		9 ·87	27 ·84		8
	13	Mon. 12		10 ·84	1 ·85		9
	14	Tues. 13		11 ·80	2 ·83		10
	15	Wed. 14		12 ·74	3 ·80		11
	16	Thur. 15	Pausha.	13 ·67	4 ·75		12
	17	Fri. 16		14 ·59	5 ·69		13
	18	Sat. 17		P ·50	6 ·63		14
	19	SUN. 18		1 ·40	7 ·56		15
	20	Mon. 19		2 ·30	8 ·49		16
	21	Tues. 20		3 ·20	9 ·42		17
	22	Wed. 21		4 ·11	10 ·36		18
	23	Thur. 22		5 ·03 / 6 ·96	11 ·32		19
	24	Fri. 23		7 ·91	12 ·28		20
	25	Sat. 24		8 ·87	13 ·25		21
	26	SUN. 25	Bahula.	9 ·85	14 ·25		22
	27	Mon. 26		10 ·86	15 ·26		23
	28	Tues. 27		11 ·88	16 ·31		24
	—29	Wed. 28		12 ·93	17 ·36		25
	1	Thur. 29		13 ·99	18 ·44		26
	2	Fri. 30		... ...	19 ·53		27
	3	Sat. 31		14 ·06	20 ·63		28

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1576. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·78.** **Śaka 1498.** **Kaliyuga 4677.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·70.** **(S. Cycle) Dhātri.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
4	Sun.	1	—A ·14	21 ·74	29	Yuva. **Makara—Tai.**
5	Mon.	2	1 ·23	22 ·85	—30	
6	Tues.	3	2 ·32	23 ·95	1	
7	Wed.	4	3 ·40	.. ...	2	
8	Thur.	5	4 ·46	24 ·03	3	
9	Fri.	6	5 ·50	25 ·09	4	Sukla.
10	Sat.	7	6 ·51	26 ·14	5	
11	Sun.	8	7 ·51	27 ·17	6	
12	Mon.	9	8 ·48	1 ·18	7	
13	Tues.	10	9 ·45	2 ·16	8	
14	Wed.	11	10 ·39	3 ·13	9	**Māgha.**
15	Thur.	12	11 ·32	4 ·08	10	
16	Fri.	13	12 ·24	5 ·03 / 6 ·97	11	
17	Sat.	14	13 ·14	7 ·90	12	
18	Sun.	15	14 ·04 / P ·94	8 ·83	13	H. 983 Shawwal.
19	Mon.	16	1 ·84	9 ·76	14	
20	Tues.	17	2 ·76	10 ·71	15	
21	Wed.	18	3 ·68	11 ·65	16	
22	Thur.	19	4 ·60	12 ·61	17	Bahula.
23	Fri.	20	5 ·55	13 ·58	18	
24	Sat.	21	6 ·51	14 ·57	19	
25	Sun.	22	7 ·49	15 ·59	20	
26	Mon.	23	8 ·49	16 ·62	21	
27	Tues.	24	9 ·51	17 ·67	22	
28	Wed.	25	10 ·56	18 ·74	23	
29	Thur.	26	11 ·62	19 ·83	24	
—30	Fri.	27	12 ·70	20 ·93	25	
1	Sat.	28	13 ·78	... ...	26	
2	Sun.	29	14 ·86	21 ·04	27	
3	Mon.	30	—A ·95	22 ·15	28	
4	Tues.	31	... ...	23 ·25	—29	
	Feb.					
5	Wed.	1	1 ·03	24 ·33	1	
6	Thur.	2	2 ·09	25 ·40	2	
7	Fri.	3	3 ·12	26 ·46	3	
8	Sat.	4	4 ·15	27 ·49	4	Sukla.
9	Sun.	5	5 ·14	1 ·50	5	
10	Mon.	6	6 ·12	2 ·49	6	Yuva. **Kumbha—Māśi.**
11	Tues.	7	7 ·07	3 ·46	7	
12	Wed.	8	8 ·01 / 9 ·94	4 ·43	8	
13	Thur.	9	10 ·85	5 ·37	9	
14	Fri.	10	11 ·76	6 ·31	10	
15	Sat.	11	12 ·66	7 ·24	11	
16	Sun.	12	13 ·56	8 ·17	12	**Phālguna.**
17	Mon.	13	14 ·46	9 ·11	13	
18	Tues.	14	P ·37	10 ·04 / 11 ·99	14	H. 983 Zi-l-ka'da.
19	Wed.	15	1 ·29	12 ·94	15	
20	Thur.	16	2 ·22	13 ·91	16	
21	Fri.	17	3 ·17	14 ·90	17	
22	Sat.	18	4 ·13	15 ·91	18	
23	Sun.	19	5 ·11	16 ·93	19	
24	Mon.	20	6 ·10	17 ·98	20	
25	Tues.	21	7 ·12	.. ...	21	
26	Wed.	22	8 ·17	18 ·04	22	Bahula.
27	Thur.	23	9 ·23	19 ·13	23	
28	Fri.	24	10 ·31	20 ·23	24	
—29	Sat.	25	11 ·39	21 ·34	25	
1	Sun.	26	12 ·49	22 ·45	26	
2	Mon.	27	13 ·57	23 ·55	27	
3	Tues.	28	14 ·64	24 ·64	28	
4	Wed.	29	—A ·69	25 ·72	29	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Thur.	1	1 ·72	26 ·77	—30	
6	Fri.	2	2 ·74	27 ·81	1	
7	Sat.	3	3 ·73	1 ·82	2	
8	Sun.	4	4 ·71	2 ·81	3	Sukla.
9	Mon.	5	5 ·67	3 ·80	4	
10	Tues.	6	6 ·62	4 ·76	5	
11	Wed.	7	7 ·54	5 ·71	6	
12	Thur.	8	8 ·45	6 ·65	7	
13	Fri.	9	9 ·35	7 ·58	8	Yuva.
14	Sat.	10	10 ·25	8 ·52	9	
15	Sun.	11	11 ·15	9 ·45	10	**Mīna—Panguni.**
16	Mon.	12	12 ·05 / 13 ·96	10 ·38	11	
17	Tues.	13	14 ·88	11 ·32	12	
18	Wed.	14	P ·81	12 ·27	13	
19	Thur.	15	1 ·75	13 ·24	14	**Chaitra.**
20	Fri.	16	2 ·71	14 ·23	15	
21	Sat.	17	3 ·69	15 ·23	16	
22	Sun.	18	4 ·68	16 ·25	17	H. 983 Zi-l-hijja.
23	Mon.	19	5 ·71	17 ·29	18	
24	Tues.	20	6 ·75	18 ·35	19	
25	Wed.	21	7 ·81	19 ·44	20	Bahula.
26	Thur.	22	8 ·88	20 ·53	21	
27	Fri.	23	9 ·96	21 ·64	22	
28	Sat.	24	.. ...	22 ·74	23	
29	Sun.	25	10 ·05	23 ·85	24	
30	Mon.	26	11 ·13	24 ·95	25	
—31	Tues.	27	12 ·20	... ...	26	
1	Wed.	28	13 ·25	25 ·03	27	
2	Thur.	29	14 ·29	26 ·09	28	
3	Fri.	30	—A ·30	27 ·12	—29	
4	Sat.	31	1 ·29	1 ·14	1	
	April.					
5	Sun.	1	2 ·27	2 ·15	2	
6	Mon.	2	3 ·23	3 ·13	3	Sukla.
7	Tues.	3	4 ·17	4 ·09	4	
8	Wed.	4	5 ·09	5 ·04 / 6 ·98	5	
9	Thur.	5	6 ·00 / 7 ·90	7 ·93	6	
10	Fri.	6	8 ·80	8 ·85	7	
11	Sat.	7	9 ·69	9 ·78	8	
12	Sun.	8	10 ·59	10 ·72	9	Dhātri.
13	Mon.	9	11 ·50	11 ·66	10	**Mēsha—Chittirai.**
14	Tues.	10	12 ·42	12 ·60	11	
15	Wed.	11	13 ·35	13 ·58	12	
16	Thur.	12	14 ·29	14 ·55	13	**Vaiśākha.**
17	Fri. ○	13	P ·25	15 ·55	14	
18	Sat.	14	1 ·23	16 ·56	15	
19	Sun.	15	2 ·21	17 ·60	16	H. 984 Muharram.
20	Mon.	16	3 ·24	18 ·67	17	
21	Tues.	17	4 ·28	19 ·74	18	
22	Wed.	18	5 ·34	20 ·83	19	
23	Thur.	19	6 ·42	21 ·94	20	Bahula.
24	Fri.	20	7 ·50	... ...	21	
25	Sat.	21	8 ·58	22 ·04	22	
26	Sun.	22	9 ·66	23 ·16	23	
27	Mon.	23	10 ·73	24 ·25	24	
28	Tues.	24	11 ·78	25 ·33	25	
29	Wed.	25	12 ·82	26 ·40	26	
30	Thur.	26	13 ·83	27 ·44	27	
—31	Fri.	27	14 ·82	1 ·47	28	
1	Sat.	28	—A ·79	2 ·47	29	
2	Sun.	29	1 ·75	3 ·46	—30	
3	Mon.	30	2 ·68	4 ·42	1	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Tues.	1	3 ·60	5 ·38	2	
5	Wed.	2	4 ·51	6 ·32	3	
6	Thur.	3	5 ·41	7 ·26	4	
7	Fri.	4	6 ·31	8 ·19	5	Sukla.
8	Sat.	5	7 ·21	9 ·12	6	
9	Sun.	6	8 ·11	10 ·05 / 11 ·99	7	
10	Mon.	7	9 ·01 / 10 ·92	12 ·95	8	
11	Tues.	8	11 ·85	13 ·91	9	
12	Wed.	9	12 ·79	14 ·88	10	
13	Thur.	10	13 ·75	15 ·87	11	**Adhika Jyeshtha.**
14	Fri.	11	14 ·73	16 ·88	12	
15	Sat.	12	P ·73	17 ·92	13	Dhātri.
16	Sun.	13	1 ·74	18 ·97	14	**Vrishabha—Vaigāśi.**
17	Mon.	14	2 ·78	...	15	
18	Tues.	15	3 ·84	19 ·05	16	
19	Wed.	16	4 ·91	20 ·13	17	H. 984 Safar.
20	Thur.	17	5 ·99	21 ·23	18	
21	Fri.	18	.. ...	22 ·35	19	
22	Sat.	19	6 ·08	23 ·46	20	
23	Sun.	20	7 ·16	24 ·55	21	Bahula.
24	Mon.	21	8 ·23	25 ·64	22	
25	Tues.	22	9 ·28	26 ·71	23	
26	Wed.	23	10 ·31	27 ·75	24	
27	Thur.	24	11 ·32	1 ·79	25	
28	Fri.	25	12 ·32	2 ·80	26	
29	Sat.	26	13 ·29	3 ·79	27	
30	Sun.	27	14 ·24	4 ·76	28	
—31	Mon.	28	—A ·17	5 ·72	—29	
1	Tues.	29	1 ·09	6 ·67	1	
2	Wed.	30	2 ·00 / 3 ·90	7 ·60	2	
3	Thur.	31	4 ·80	8 ·58	3	
	June.					
4	Fri.	1	5 ·70	9 ·46	4	
5	Sat.	2	6 ·60	10 ·39	5	
6	Sun.	3	7 ·50	11 ·34	6	Sukla.
7	Mon.	4	8 ·41	12 ·28	7	
8	Tues.	5	9 ·34	13 ·24	8	
9	Wed.	6	10 ·28	14 ·21	9	
10	Thur.	7	11 ·23	15 ·19	10	
11	Fri.	8	12 ·21	16 ·21	11	Dhātri.
12	Sat.	9	13 ·21	17 ·24	12	**Mithuna—Āni.**
13	Sun.	10	14 ·23	18 ·23	13	
14	Mon.	11	P ·27	19 ·35	14	
15	Tues.	12	1 ·33	20 ·43	15	**Nija Jyeshtha.**
16	Wed.	13	2 ·40	21 ·54	16	
17	Thur.	14	3 ·48	22 ·65	17	
18	Fri.	15	4 ·56	23 ·75	18	H. 984 Rabi-ul awwal.
19	Sat.	16	5 ·64	24 ·85	19	
20	Sun.	17	6 ·71	25 ·94	20	
21	Mon.	18	7 ·76	... ...	21	
22	Tues.	19	8 ·79	26 ·01	22	
23	Wed.	20	9 ·80	27 ·08	23	Bahula.
24	Thur.	21	10 ·79	1 ·11	24	
25	Fri.	22	11 ·76	2 ·12	25	
26	Sat.	23	12 ·71	3 ·11	26	
27	Sun.	24	13 ·65	4 ·09	27	
28	Mon.	25	14 ·57	5 ·05	28	
29	Tues.	26	—A ·48	6 ·00 / 7 ·94	29	
30	Wed.	27	1 ·38	8 ·87	—30	
31	Thur.	28	2 ·28	9 ·80	1	
—32	Fri.	29	3 ·18	10 ·74	2	
1	Sat.	30	4 ·07 / 5 ·97	11 ·67	3	

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1576. **Kollam 752,** { **N. Malabar—Aug.** **S. Malabar—July.** **Hijra 984.** **Vikrama 1633.**
A—Amāvāsyā. Commences Commences **March 31.** **Bengal San. 982.**
P—Paurnimā. **(N. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	July.							
2	Sun.	1	6	·89	12	·62	4	
3	Mon.	2	7	·82	13	·57	5	
4	Tues.	3	8	·76	14	·53	6	*Sukla.*
5	Wed.	4	9	·71	15	·53	7	
6	Thur.	5	10	·69	16	·53	8	
7	Fri.	6	11	·68	17	·55	9	
8	Sat.	7	12	·70	18	·59	10	
9	Sun.	8	13	·74	19	·65	11	**Āshādha.**
10	Mon.	9	14	·80	20	·74	12	
11	Tues.	10	**P**	·88	21	·84	13	
12	Wed.	11	1	·96	22	·95	14	
13	Thur.	12	...	...	...	...	15	
14	Fri.	13	2	·04	23	·05	16	
15	Sat.	14	3	·12	24	·15	17	
16	Sun.	15	4	·18	25	·25	18	
17	Mon.	16	5	·23	26	·33	19	
18	Tues.	17	6	·26	27	·39	20	*H. 984 Rabī-ul ākhir.*
19	Wed.	18	7	·28	1	·43	21	
20	Thur.	19	8	·27	2	·44	22	*Bahula.*
21	Fri.	20	9	·25	3	·44	23	
22	Sat.	21	10	·20	4	·43	24	
23	Sun.	22	11	·13	5	·39	25	
24	Mon.	23	{ 12 13	·05 ·96	6	·34	26	
25	Tues.	24	14	·86	7	·28	27	
26	Wed.	25	—**A**	·76	8	·21	28	
27	Thur.	26	1	·66	9	·15	—29	
28	Fri.	27	2	·56	10	08	1	
29	Sat.	28	3	·47	11 12	·01 ·95 }	2	
30	Sun.	29	4	·38	13	·90	3	
—31	Mon.	30	5	·30	14	·87	4	
1	Tues.	31	6	·25	15	·85	5	
	Aug.							
2	Wed.	1	7	·21	16	·86	6	
3	Thur.	2	8	·19	17	·86	7	*Sukla.*
4	Fri.	3	9	·18	18	·90	8	
5	Sat.	4	10	·20	19	·96	9	
6	Sun.	5	11	·24	...	...	10	
7	Mon.	6	12	·30	20	·05	11	
8	Tues.	7	13	·38	21	·14	12	
9	Wed.	8	14	·46	22	·24	13	
10	Thur.	9	**P**	·54	23	·35	14	
11	Fri.	10	1	·62	24	·45	15	**Śrāvaṇa.**
12	Sat.	11	2	·69	25	·56	16	
13	Sun.	12	3	·74	26	·64	17	
14	Mon.	13	4	·78	27	·70	18	
15	Tues.	14	5	·79	1	·74	19	
16	Wed.	15	6	·77	2	·76	20	
17	Thur.	16	7	·74	3	·77	21	
18	Fri.	17	8	·70	4	·75	22	*Bahula.*
19	Sat.	18	9	·64	5	·72	23	
20	Sun.	19	10	·57	6	·67	24	
21	Mon.	20	11	·48	7	·61	25	
22	Tues.	21	12	·38	8	·56	26	
23	Wed.	22	13	·28	9	·49	27	
24	Thur.	23	14	·17	10	·42	28	
25	Fri.	24	{ **A** 1	·07 ·98	11	·35	29	
26	Sat.	25	2	·90	12	·29	—30	
27	Sun.	26	3	·83	13	·23	1	
28	Mon.	27	4	·77	14	·20	2	
29	Tues.	28	5	·73	15	·18	3	*Sukla.*
30	Wed.	29	6	·71	16	·17	4	
—31	Thur.	30	7	·70	17	·18	5	
1	Fri.	31	8	·73	18	·21	6	

Dhātri. **Karkataka—Ādi.** *Dhātri.* **Simha—Āvaṇi.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Sep.							
2	Sat.	1	9	·77	19	·28	7	
3	Sun.	2	10	·83	20	·35	8	
4	Mon.	3	11	·90	21	·44	9	
5	Tues.	4	12	·99	22	·54	10	**Bhādrapada.**
6	Wed.	5	...	...	23	·65	11	
7	Thur.	6	13	·07	24	·76	12	
8	Fri.	7	14	·15	25	·86	13	
9	Sat.	8	**P**	·22	26	·94	14	
10	Sun.	9	1	·27	...	...	15	
11	Mon.	10	2	·31	27	·01	16	
12	Tues.	11	3	·32	1	·06	17	
13	Wed.	12	4	·32	2	·09	18	
14	Thur.	13	5	·29	3	·10	19	*Bahula.*
15	Fri.	14	6	·24	4	·08	20	
16	Sat.	15	7	·18	5	·05	21	
17	Sun.	16	8	·10	6 7	·01 ·96 }	22	*H. 984 Jamāda'l ākhir*
18	Mon.	17	{ 9 10	·02 ·93	8	·90	23	
19	Tues.	18	11	·83	9	·83	24	
20	Wed.	19	12	·73	10	·76	25	
21	Thur.	20	13	·63	11	·69	26	
22	Fri.	21	14	·53	12	·62	27	
23	Sat.	22	—**A**	·44	13	·58	28	
24	Sun.	23	1	·37	14	·53	—29	
25	Mon.	24	2	·32	15	·50	1	
26	Tues.	25	3	·29	16	·49	2	
27	Wed.	26	4	·27	17	·50	3	
28	Thur.	27	5	·27	18	·54	4	
29	Fri.	28	6	·29	19	·59	5	*Sukla.*
30	Sat.	29	7	·33	20	·65	6	
—31	Sun.	30	8	·39	21	74	7	
	Oct.							
1	Mon.	1	9	·47	22	·84	8	
2	Tues.	2	10	·56	23	·96	9	
3	Wed.	3	11	·64	...	...	10	
4	Thur.	4	12	·72	24	·06	11	
5	Fri.	5	13	·79	25	·16	12	
6	Sat.	6	14	·84	26	·25	13	**Āśvina.**
7	Sun.○	7	**P**	·88	27	·32	14	
8	Mon.	8	1	·90	1	·38	15	
9	Tues.	9	2	·90	2	·41	16	
10	Wed.	10	3	·87	3	·42	17	
11	Thur.	11	4	·82	4	·41	18	
12	Fri.	12	5	·76	5	·38	19	
13	Sat.	13	6	·69	6	·34	20	*Bahula.*
14	Sun.	14	7	·60	7	·30	21	
15	Mon.	15	8	·51	8	·23	22	
16	Tues.	16	9	·41	9	·16	23	
17	Wed.	17	10	·31	10	·09	24	
18	Thur.	18	11	·21	11 12	·02 ·97 }	25	
19	Fri.	19	12	·12	13	·91	26	
20	Sat.	20	{ 13 14	·04 ·97	14	·86	27	
21	Sun.	21	—**A**	·91	15	·83	28	
22	Mon.	22	1	·88	16	·81	29	
23	Tues.	23	2	·86	17	·83	—30	
24	Wed.	24	3	·86	18	·85	1	
25	Thur.	25	4	·89	19	·90	2	
26	Fri.	26	5	·94	20	·96	3	*Sukla.*
27	Sat.	27	...	..	...	...	4	
28	Sun.	28	6	·00	21	·04	5	
—29	Mon.	29	7	·07	22	·15	6	
1	Tues.	30	8	·16	23	·25	7	*H. 984 Śha'bān.*
2	Wed.	31	9	·25	24	·36	8	

Dhātri. **Kanyā—Purattāśi.** *Dhātri.* **Tulā—Aippaśi.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Nov.							
3	Thur.	1	10	·33	25	·46	9	
4	Fri.	2	11	·40	26	·55	10	
5	Sat.	3	12	·46	27	·64	11	
6	Sun.	4	13	·51	1	·69	12	**Kārttika.**
7	Mon.	5	14	·52	2	·73	13	
8	Tues.	6	**P**	·51	3	·74	14	
9	Wed.	7	1	·48	4	·74	15	
10	Thur.	8	2	·44	5	·71	16	
11	Fri.	9	3	·38	6	·68	17	
12	Sat.	10	4	·31	7	·63	18	
13	Sun.	11	5	·23	8	·57	19	
14	Mon.	12	6	·14	9	·50	20	
15	Tues.	13	{ 7 8	·04 ·94	10	·43	21	*H. 984 Sha'bān.*
16	Wed.	14	9	·84	11	·37	22	*Bahula.*
17	Thur.	15	10	·75	12	·30	23	
18	Fri.	16	11	·67	13	·24	24	
19	Sat.	17	12	·60	14	·20	25	
20	Sun.	18	13	·54	15	·16	26	
21	Mon.	19	14	·51	16	·15	27	
22	Tues.	20	—**A**	·49	17	·15	28	
23	Wed.	21	1	·50	18	·17	—29	
24	Thur.	22	2	·52	19	·21	1	
25	Fri.	23	3	·57	20	·27	2	
26	Sat.	24	4	·63	21	·35	3	
27	Sun.	25	5	·71	22	·45	4	
28	Mon.	26	6	·79	23	·55	5	*Sukla.*
29	Tues.	27	7	·89	24	·66	6	
—30	Wed.	28	8	·97	25	·76	7	
1	Thur.	29	...	...	26	·85	8	
2	Fri.	30	9	·04	27	·94	9	
	Dec.							
3	Sat.	1	10	·10	...	...	10	
4	Sun.	2	11	·14	1	·00	11	
5	Mon.	3	12	·16	2	·04	12	
6	Tues.	4	13	·15	3	·06	13	
7	Wed.	5	14	·13	4	·06	14	
8	Thur.	6	**P**	·08	5	·05	15	
9	Fri.	7	{ 1 2	·01 ·94	6 7	·02 ·97 }	16	*H. 984 Ramazān.*
10	Sat.	8	3	·86	8	·91	17	
11	Sun.	9	4	·77	9	·84	18	
12	Mon.	10	5	·67	10	·78	19	
13	Tues.	11	6	·57	11	·71	20	
14	Wed.	12	7	·48	12	·64	21	
15	Thur.	13	8	·39	13	·58	22	
16	Fri.	14	9	·31	14	·53	23	
17	Sat.	15	10	·24	15	·50	24	
18	Sun.	16	11	·19	16	·47	25	
19	Mon.	17	12	·15	17	·47	26	**Mārgaśirsha.**
20	Tues.	18	13	·14	18	·48	27	*Bahula.*
21	Wed.	19	14	·14	19	·52	28	
22	Thur.	20	—**A**	·17	20	·57	29	
23	Fri.	21	1	·21	21	·66	—30	
24	Sat.	22	2	·27	22	·75	1	
25	Sun.	23	3	·35	23	·85	2	
26	Mon.	24	4	·44	24	·95	3	*Sukla.*
27	Tues.	25	5	·53	..	...	4	
28	Wed.	26	6	·62	25	·06	5	
—29	Thur.	27	7	·70	26	·17	6	
1	Fri.	28	8	·76	27	·25	7	**Pausha.**
2	Sat.	29	9	·79	1	·81	8	
3	Sun.	30	10	·81	2	·36	9	*H. 984 Shawwāl.*
4	Mon.	31	11	·79	3	·38	10	

Dhātri. **Vriśchika—Kārttigai.** *Dhātri.* **Dhanus—Mārgaḷi.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1577. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 28·04.** **Śaka 1499.** **Kaliyuga 4678.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·96.** **(S. Cycle) Īśvara.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
5	Tues.	1	12	·77	4	·40	11
6	Wed.	2	13	·73	5	·38	12
7	Thur.	3	14	·67	6	·35	13
8	Fri.	4	P	·60	7	·30	14
9	Sat.	5	1	·52	8	·24	15
10	SUN.	6	2	·42	9	·19	16
11	Mon.	7	3	·32	10	·12	17
12	Tues.	8	4	·22	11 / 12	·05 / ·98	18
13	Wed.	9	5	·13	13	·92	19
14	Thur.	10	6 / 7	·04 / ·96	14	·87	20
15	Fri.	11	8	·89	15	·83	21
16	Sat.	12	9	·83	16	·80	22
17	SUN.	13	10	·79	17	·79	23
18	Mon.	14	11	·78	18	·80	24
19	Tues.	15	12	·79	19	·83	25
20	Wed.	16	13	·81	20	·89	26
21	Thur.	17	14	·85	21	·96	27
22	Fri.	18	—A	·92	...	...	28
23	Sat.	19	...	...	22	·05	—29
24	SUN.	20	1	·00	23	·15	1
25	Mon.	21	2	·08	24	·25	2
26	Tues.	22	3	·17	25	·37	3
27	Wed.	23	4	·25	26	·47	4
28	Thur	24	5	·33	27	·55	5
29	Fri.	25	6	·39	1	·62	6
—30	Sat.	26	7	·43	2	·67	7
1	SUN.	27	8	·44	3	·71	8
2	Mon.	28	9	·43	4	·72	9
3	Tues.	29	10	·40	5	·71	10
4	Wed.	30	11	·36	6	·68	11
5	Thur.	31	12	·30	7	·64	12
	Feb.						
6	Fri.	1	13	·22	8	·59	13
7	Sat.	2	14	·14	9	·53	14
8	SUN.	3	P / 1	·05 / ·95	10	·46	15
9	Mon.	4	2	·85	11	·39	16
10	Tues.	5	3	·75	12	·32	17
11	Wed.	6	4	·66	13	·25	18
12	Thur.	7	5	·58	14	·20	19
13	Fri.	8	6	·51	15	·16	20
14	Sat.	9	7	·45	16	·13	21
15	SUN.	10	8	·42	17	·11	22
16	Mon.	11	9	·40	18	·12	23
17	Tues.	12	10	·40	19	·15	24
18	Wed.	13	11	·42	20	·20	25
19	Thur.	14	12	·47	21	·26	26
20	Fri.	15	13	·54	22	·35	27
21	Sat.	16	14	·62	23	·44	28
22	SUN.	17	—A	·70	24	·56	29
23	Mon.	18	1	·79	25	·67	30
24	Tues.	19	2	·87	26	·77	1
25	Wed.	20	3	·94	27	·86	2
26	Thur.	21	...	.	1	·93	3
27	Fri.	22	4	·00	2	·99	4
28	Sat.	23	5	·04	..	...	5
29	SUN.	24	6	·05	3	·03	6
—30	Mon.	25	7	·04	4	·04	7
1	Tues.	26	8 / 9	·01 / ·96	5	·03	8
2	Wed	27	10	·90	6 / 7	·01 / ·98	9
3	Thur.	28	11	·83	8	·93	10

Dhātri. **Makara—Tai.** Pausha. Bahula. Sukla. Magha. H. 984 Shawwāl. H. 984 Zi-l-ka'da. H. 984 Zi-l-hijja.

Dhātri. **Kumbha—Māśi.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Fri.	1	12	·74	9	·86	11
5	Sat.	2	13	·64	10	·80	12
6	SUN.	3	14	·54	11	·73	13
7	Mon.	4	P	·44	12	·66	14
8	Tues.	5	1	·35	13	·60	15
9	Wed.	6	2	·26	14	·54	16
10	Thur.	7	3	·18	15	·49	17
11	Fri.	8	4	·10	16	·46	18
12	Sat.	9	5	·04	17	·44	19
13	SUN.	10	6 / 7	·01 / ·99	18	·45	20
14	Mon.	11	...	...	19	·47	21
15	Tues.	12	8	·00	20	·51	22
16	Wed.	13	9	·02	21	·57	23
17	Thur.	14	10	·06	22	·65	24
18	Fri.	15	11	·12	23	·75	25
19	Sat.	16	12	·19	24	·86	26
20	SUN.	17	13	·28	25	·96	27
21	Mon.	18	14	·37	...	...	28
22	Tues.	19	—A	·45	26	·07	29
23	Wed.	20	1	·52	27	·16	—30
24	Thur.	21	2	·57	1	·25	1
25	Fri.	22	3	·61	2	·31	2
26	Sat.	23	4	·62	3	·34	3
27	SUN.	24	5	·61	4	·36	4
28	Mon.	25	6	·58	5	·36	5
29	Tues.	26	7	·53	6	·34	6
—30	Wed.	27	8	·47	7	·31	7
1	Thur.	28	9	·39	8	·26	8
2	Fri.	29	10	·30	9	·20	9
3	Sat.	30	11	·20	10	·13	10
4	SUN.	31	12	·10	11	·06	11
	April.						
5	Mon.	1	13 / 14	·00 / ·90	12 / 13	·00 / ·94	12
6	Tues. ○	2	P	·80	14	·87	13
7	Wed.	3	1	·72	15	·82	14
8	Thur.	4	2	·65	16	·79	15
9	Fri.	5	3	·59	17	·77	16
10	Sat.	6	4	·55	18	·77	17
11	SUN.	7	5	·53	19	·78	18
12	Mon.	8	6	·54	20	·82	19
13	Tues.	9	7	·56	21	·88	20
14	Wed.	10	8	·60	22	·96	21
15	Thur.	11	9	·65	...	...	22
16	Fri.	12	10	·73	23	·05	23
17	Sat.	13	11	·81	24	·16	24
18	SUN.	14	12	·90	25	·26	25
19	Mon.	15	13	·98	26	·37	26
20	Tues.	16	...	...	27	·47	27
21	Wed.	17	14	·05	1	·55	28
22	Thur.	18	—A	·10	2	·62	29
23	Fri.	19	1	·13	3	·66	—30
24	Sat.	20	2	·15	4	·68	1
25	SUN.	21	3	·13	5	·68	2
26	Mon.	22	4	·10	6	·68	3
27	Tues.	23	5 / 6	·05 / ·99	7	·64	4
28	Wed.	24	7	·91	8	·60	5
29	Thur.	25	8	·82	9	·54	6
30	Fri.	26	9	·72	10	·47	7
—31	Sat.	27	10	·62	11	·41	8
1	SUN.	28	11	·52	12	·34	9
2	Mon.	29	12	·42	13	·27	10
3	Tues.	30	13	·32	14	·21	11

Dhātri. **Mīna—Panguni.** Phālguna. Bahula. Sukla. Chaitra. Īśvara. **Mēsha—Chittirai.** H. 984 Zi-l-hijja. H. 985 Muharram. H. 985 Safar.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Wed.	1	14	·23	15	·16	12
5	Thur.	2	P	·15	16	·13	13
6	Fri.	3	1	·10	17	·10	14
7	Sat.	4	2	·07	18	·09	15
8	SUN.	5	3	·05	19	·10	16
9	Mon.	6	4	·04	20	·13	17
10	Tues.	7	5	·06	21	·19	18
11	Wed.	8	6	·11	22	·27	19
12	Thur.	9	7	·17	23	·35	20
13	Fri.	10	8	·24	24	·45	21
14	Sat.	11	9	·32	25	·56	22
15	SUN.	12	10	·40	26	·67	23
16	Mon.	13	11	·48	27	·77	24
17	Tues.	14	12	·55	1	·86	25
18	Wed.	15	13	·60	2	·93	26
19	Thur	16	14	·63	3	·97	27
20	Fri.	17	—A	·64	...	...	28
21	Sat.	18	1	·62	4	·00	—29
22	SUN.	19	2	·60	5	·02	1
23	Mon.	20	3	·55	6 / 7	·00 / ·98	2
24	Tues.	21	4	·48	8	·93	3
25	Wed.	22	5	·40	9	·88	4
26	Thur.	23	6	·30	10	·82	5
27	Fri.	24	7	·20	11	·75	6
28	Sat.	25	8	·10	12	·68	7
29	SUN.	26	9 / 10	·00 / ·90	13	·61	8
30	Mon.	27	11	·81	14	·55	9
—31	Tues.	28	12	·72	15	·50	10
1	Wed.	29	13	·64	16	·46	11
2	Thur.	30	14	·58	17	·43	12
3	Fri.	31	P	·54	18	·41	13
	June.						
4	Sat.	1	1	·53	19	·42	14
5	SUN.	2	2	·53	20	·46	15
6	Mon.	3	3	·55	21	·50	16
7	Tues.	4	4	·59	22	·57	17
8	Wed.	5	5	·64	23	·65	18
9	Thur.	6	6	·72	24	·75	19
10	Fri.	7	7	·80	25	·86	20
11	Sat.	8	8	·88	26	·97	21
12	SUN.	9	9	·96	..	..	22
13	Mon.	10	...	...	27	·07	23
14	Tues.	11	10	·03	1	·16	24
15	Wed.	12	11	·08	2	·23	25
16	Thur.	13	12	·11	3	·29	26
17	Fri.	14	13	·12	4	·33	27
18	Sat.	15	14	·10	5	·34	28
19	SUN.	16	—A	·07	6	·33	29
20	Mon.	17	1 / 2	·02 / ·95	7	·31	—30
21	Tues.	18	3	·87	8	·26	1
22	Wed.	19	4	·79	9	·22	2
23	Thur.	20	5	·70	10	·16	3
24	Fri.	21	6	·60	11	·09	4
25	Sat.	22	7	·49	12 / 13	·02 / ·95	5
26	SUN.	23	8	·39	14	·89	6
27	Mon.	24	9	·29	15	·83	7
28	Tues.	25	10	·20	16	·79	8
29	Wed.	26	11	·12	17	·75	9
30	Thur.	27	12	·06	18	·74	10
31	Fri.	28	13	·03	19	·74	11
—32	Sat.	29	14	·00	20	·77	12
1	SUN.	30	P	·00	21	·81	13

Dhātri. **Vrishabha—Vaigāśi.** Vaiśākha. Bahula. Sukla. Jyeshṭha. Īśvara. **Mithuna—Āni.** Āshāḍha. H. 985 Safar. H. 985 Rabī-ul awwal. H. 985 Rabī-ul ākhir.

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1577. **Kollam 753,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 985.** Commences **March 21.** **Vikrama 1634.** **Bengal San. 983.** **(N. Cycle) Pārthiva.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
2	Mon.	1	1 ·03	22 ·88	14	*Īśvara.* **Karkaṭaka—Ādi.** **Āshāḍha.** *Bahula.*
3	Tues.	2	2 ·07	23 ·96	15	
4	Wed.	3	3 ·13	... ...	16	
5	Thur.	4	4 ·20	24 ·05	17	
6	Fri.	5	5 ·28	25 ·17	18	*H. 985 Rabī-ul ākhir.*
7	Sat.	6	6 ·36	26 ·27	19	
8	SUN.	7	7 ·44	27 ·37	20	
9	Mon.	8	8 ·51	1 ·47	21	
10	Tues.	9	9 ·56	2 ·54	22	
11	Wed.	10	10 ·59	3 ·61	23	
12	Thur.	11	11 ·60	4 ·65	24	
13	Fri.	12	12 ·59	5 ·66	25	
14	Sat.	13	13 ·56	6 ·66	26	
15	SUN.	14	14 ·51	7 ·64	27	
16	Mon.	15	—A ·44	8 ·61	28	
17	Tues.	16	1 ·36	9 ·56	—29	
18	Wed.	17	2 ·26	10 ·50	1	
19	Thur.	18	3 ·16	11 ·43	2	
20	Fri.	19	{ 4 ·06 / 5 ·96	12 ·36	3	
21	Sat.	20	6 ·86	13 ·29	4	
22	SUN.	21	7 ·76	14 ·23	5	
23	Mon.	22	8 ·68	15 ·17	6	*Śukla.*
24	Tues.	23	9 ·61	16 ·12	7	
25	Wed.	24	10 ·55	17 ·08	8	
26	Thur.	25	11 ·51	18 ·06	9	
27	Fri.	26	12 ·49	19 ·07	10	
28	Sat.	27	13 ·50	20 ·08	11	**Śrāvaṇa.**
29	SUN.	28	14 ·52	21 ·12	12	
30	Mon.	29	P ·56	22 ·18	13	
—31	Tues.	30	1 ·62	23 ·26	14	
1	Wed.	31	2 ·69	24 ·36	15	
	Aug.					
2	Thur.	1	3 ·77	25 ·46	16	*H. 985 Jamāda'l awwal.*
3	Fri.	2	4 ·86	26 ·57	17	
4	Sat.	3	5 ·94	27 ·67	18	
5	SUN.	4	... ...	1 ·77	19	
6	Mon.	5	6 ·01	2 ·86	20	
7	Tues.	6	7 ·06	3 ·92	21	*Bahula.*
8	Wed.	7	8 ·09	4 ·96	22	
9	Thur.	8	9 ·10	5 ·98	23	
10	Fri.	9	10 ·09	6 ·98	24	
11	Sat.	10	11 ·06	7 ·97	25	
12	SUN.	11	{ 12 ·01 / 13 ·94	8 ·94	26	
13	Mon.	12	14 ·87	9 ·89	27	*Īśvara.* **Siṁha—Āvaṇi.**
14	Tues.	13	—A ·77	10 ·83	28	
15	Wed.	14	1 ·67	11 ·77	29	
16	Thur.	15	2 ·57	12 ·70	—30	
17	Fri.	16	3 ·47	13 ·64	1	
18	Sat.	17	4 ·37	14 ·57	2	
19	SUN.	18	5 ·27	15 ·50	3	*Śukla.*
20	Mon.	19	6 ·19	16 ·45	4	
21	Tues.	20	7 ·12	17 ·41	5	*H. 985 Jamāda'l ākhir.*
22	Wed.	21	8 ·06	18 ·40	6	
23	Thur.	22	9 ·03	19 ·39	7	
24	Fri.	23	10 ·01	20 ·40	8	
25	Sat.	24	11 ·02	21 ·43	9	
26	SUN.	25	12 ·04	22 ·49	10	
27	Mon.	26	13 ·09	23 ·57	11	
28	Tues.	27	14 ·15	24 ·66	12	**Bhādrapada.**
29	Wed.	28	P ·23	25 ·76	13	
30	Thur.	29	1 ·31	26 ·87	14	
—31	Fri.	30	2 ·39	27 ·97	15	
1	Sat.	31	3 ·47	... ...	16	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	SUN.	1	4 ·53	1 ·08	17	
3	Mon.	2	5 ·58	2 ·16	18	**Bhād.**
4	Tues.	3	6 ·62	3 ·23	19	
5	Wed.	4	7 ·64	4 ·28	20	
6	Thur.	5	8 ·72	5 ·30	21	
7	Fri.	6	9 ·59	6 ·31	22	*Bahula.*
8	Sat.	7	10 ·55	7 ·30	23	
9	SUN.	8	11 ·49	8 ·27	24	
10	Mon.	9	12 ·41	9 ·23	25	
11	Tues.	10	13 ·32	10 ·17	26	*H. 985 Jamāda'l ākhir.*
12	Wed.	11	14 ·22	11 ·10	27	
13	Thur.	12	—A ·12	12 ·04 / 13 ·98	28	
14	Fri.	13	{ 1 ·02 / 2 ·92	14 ·90	—29	
15	Sat.	14	3 ·82	15 ·84	1	*Īśvara.* **Kanyā—Purattāśi.**
16	SUN.	15	4 ·74	16 ·79	2	
17	Mon.	16	5 ·67	17 ·75	3	
18	Tues.	17	6 ·62	18 ·72	4	*Śukla.*
19	Wed.	18	7 ·58	19 ·71	5	
20	Thur.	19	8 ·57	20 ·72	6	
21	Fri.	20	9 ·57	21 ·75	7	
22	Sat.	21	10 ·59	22 ·81	8	
23	SUN.	22	11 ·64	23 ·88	9	
24	Mon.	23	12 ·70	24 ·96	10	
25	Tues.	24	13 ·78	... ...	11	
26	Wed.	25	14 ·87	25 ·06	12	**Āśvina.**
27	Thur.	○26	P ·96	26 ·17	13	
28	Fri.	27	... ...	27 ·28	14	*H. 985 Rajab.*
29	Sat.	28	1 ·04	1 ·38	15	
30	SUN.	29	2 ·10	2 ·47	16	
—31	Mon.	30	3 ·15	3 ·54	17	
	Oct.					
1	Tues.	1	4 ·19	4 ·59	18	
2	Wed.	2	5 ·21	5 ·62	19	
3	Thur.	3	6 ·19	6 ·64	20	
4	Fri.	4	7 ·17	7 ·63	21	
5	Sat.	5	8 ·12	8 ·60	22	
6	SUN.	6	{ 9 ·06 / 10 ·98	9 ·56	23	
7	Mon.	7	11 ·89	10 ·51	24	*Bahula.*
8	Tues.	8	12 ·80	11 ·45	25	
9	Wed.	9	13 ·70	12 ·38	26	
10	Thur.	10	14 ·60	13 ·31	27	
11	Fri.	11	—A ·50	14 ·24	28	*Īśvara.* **Tulā—Aippaśi.**
12	Sat.	12	1 ·41	15 ·18	29	
13	SUN.	13	2 ·33	16 ·13	—30	
14	Mon.	14	3 ·26	17 ·08	1	
15	Tues.	15	4 ·21	18 ·05	2	
16	Wed.	16	5 ·17	19 ·03	3	
17	Thur.	17	6 ·16	20 ·04	4	*Śukla.*
18	Fri.	18	7 ·16	21 ·07	5	
19	Sat.	19	8 ·19	22 ·12	6	
20	SUN.	20	9 ·24	23 ·18	7	
21	Mon.	21	10 ·30	24 ·26	8	*H. 985 Sha'bān.*
22	Tues.	22	11 ·38	25 ·36	9	
23	Wed.	23	12 ·46	26 ·46	10	
24	Thur.	24	13 ·55	27 ·58	11	**Kārttika.**
25	Fri.	25	14 ·63	1 ·68	12	
26	Sat.	26	P ·70	2 ·77	13	
27	SUN.	27	1 ·76	3 ·85	14	
28	Mon.	28	2 ·80	4 ·90	15	
29	Tues.	29	3 ·81	5 ·95	16	
—30	Wed.	30	4 ·80	6 ·96	17	
1	Thur.	31	5 ·78	7 ·96	18	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
2	Fri.	1	6 ·73	8 ·93	19	
3	Sat.	2	7 ·67	9 ·89	20	**Kārt.**
4	SUN.	3	8 ·59	10 ·85	21	
5	Mon.	4	9 ·51	11 ·79	22	
6	Tues.	5	10 ·41	12 ·72	23	*Bahula.*
7	Wed.	6	11 ·31	13 ·65	24	
8	Thur.	7	12 ·21	14 ·58	25	
9	Fri.	8	13 ·12	15 ·52	26	*H. 985 Sha'bān.*
10	Sat.	9	{ 14 ·03 / A ·95	16 ·46	27	
11	SUN.	10	1 ·88	17 ·41	28	
12	Mon.	11	2 ·83	18 ·38	—29	
13	Tues.	12	3 ·79	19 ·36	1	
14	Wed.	13	4 ·78	20 ·37	2	
15	Thur.	14	5 ·78	21 ·39	3	*Śukla.*
16	Fri.	15	6 ·81	22 ·43	4	
17	Sat.	16	7 ·86	23 ·49	5	*Īśvara.* **Vriśchika—Kārttigai.**
18	SUN.	17	8 ·92	24 ·56	6	
19	Mon.	18	... ...	25 ·66	7	
20	Tues.	19	9 ·00	26 ·77	8	
21	Wed.	20	10 ·09	27 ·88	9	
22	Thur.	21	11 ·18	1 ·98	10	**Mārgaśirsha.**
23	Fri.	22	12 ·26	... ...	11	
24	Sat.	23	13 ·33	2 ·07	12	
25	SUN.	24	14 ·39	3 ·15	13	
26	Mon.	25	P ·43	4 ·22	14	
27	Tues.	26	1 ·44	5 ·26	15	*H. 985 Ramazān.*
28	Wed.	27	2 ·44	6 ·28	16	
—29	Thur.	28	3 ·41	7 ·28	17	
1	Fri.	29	4 ·37	8 ·26	18	
2	Sat.	30	5 ·31	9 ·24	19	
	Dec.					
3	SUN.	1	6 ·23	10 ·19	20	
4	Mon.	2	7 ·14	11 ·13	21	
5	Tues.	3	{ 8 ·05 / 9 ·95	12 ·06 / 13 ·99	22	
6	Wed.	4	10 ·85	14 ·92	23	
7	Thur.	5	11 ·76	15 ·86	24	*Bahula.*
8	Fri.	6	12 ·67	16 ·80	25	
9	Sat.	7	13 ·59	17 ·75	26	*Īśvara.* **Dhanus—Mārgaḷi.**
10	SUN.	8	14 ·52	18 ·71	27	
11	Mon.	9	—A ·47	19 ·68	28	
12	Tues.	10	1 ·44	20 ·69	29	
13	Wed.	11	2 ·42	21 ·70	—30	
14	Thur.	12	3 ·43	22 ·74	1	
15	Fri.	13	4 ·46	23 ·79	2	
16	Sat.	14	5 ·51	24 ·87	3	*Śukla.*
17	SUN.	15	6 ·57	25 ·97	4	
18	Mon.	16	7 ·65	... ...	5	
19	Tues.	17	8 ·74	26 ·07	6	
20	Wed.	18	9 ·83	27 ·17	7	
21	Thur.	19	10 ·91	1 ·28	8	
22	Fri.	20	11 ·98	2 ·38	9	
23	Sat.	21	..	3 ·47	10	
24	SUN.	22	12 ·03	4 ·53	11	**Pausha.**
25	Mon.	23	13 ·07	5 ·58	12	
26	Tues.	24	14 ·09	6 ·60	13	
27	Wed.	25	P ·08	7 ·61	14	
28	Thur.	26	1 ·05	8 ·60	15	*H. 985 Shawwāl.*
29	Fri.	27	{ 2 ·01 / 3 ·95	9 ·57	16	
—30	Sat.	28	4 ·87	10 ·52	17	
1	SUN.	29	5 ·79	11 ·46	18	
2	Mon.	30	6 ·69	12 ·40	19	
3	Tues.	31	7 ·59	13 ·33	20	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1578. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·30.** **Śaka 1500.** **Kaliyuga 4679.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·22.** **(S. Cycle) Bahudhānya.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
4	Wed.	1	8 ·49	14 ·27	21	*Īśvara.* **Makara—Tai.**
5	Thur.	2	9 ·40	15 ·20	22	
6	Fri.	3	10 ·31	16 ·14	23	*Bahula.*
7	Sat.	4	11 ·23	17 ·08	24	
8	SUN.	5	12 ·17	18 ·04	25	
9	Mon.	6	13 ·12	19 ·02	26	
10	Tues.	7	14 ·08	20 ·01	27	
11	Wed.	8	—A ·06	21 ·02	28	
12	Thur.	9	1 ·08	22 ·05	—29	
13	Fri.	10	2 ·10	23 ·10	1	
14	Sat.	11	3 ·15	24 ·18	2	
15	SUN.	12	4 ·22	25 ·27	3	
16	Mon.	13	5 ·30	26 ·37	4	*Sukla.*
17	Tues.	14	6 ·38	27 ·47	5	
18	Wed.	15	7 ·46	1 ·58	6	
19	Thur.	16	8 ·55	2 ·69	7	
20	Fri.	17	9 ·62	3 ·77	8	
21	Sat.	18	10 ·68	4 ·84	9	
22	SUN.	19	11 ·71	5 ·89	10	
23	Mon.	20	12 ·74	6 ·92	11	**Māgha.**
24	Tues.	21	13 ·72	7 ·93	12	
25	Wed.	22	14 ·69	8 ·93	13	
26	Thur.	23	P ·65	9 ·90	14	
27	Fri.	24	1 ·59	10 ·86	15	
28	Sat.	25	2 ·51	11 ·80	16	
—29	SUN.	26	3 ·42	12 ·74	17	*H. 985 Zi-l-ka'da.*
1	Mon.	27	4 ·33	13 ·68	18	
2	Tues.	28	5 ·23	14 ·61	19	
3	Wed.	29	6 ·13	15 ·54	20	
4	Thur.	30	7 ·03 / 8 ·94	16 ·47	21	
5	Fri.	31	9 ·86	17 ·41	22	
	Feb.					
6	Sat.	1	10 ·80	18 ·38	23	*Bahula.*
7	SUN.	2	11 ·75	19 ·35	24	
8	Mon.	3	12 ·71	20 ·33	25	
9	Tues.	4	13 ·69	21 ·34	26	
10	Wed.	5	14 ·70	22 ·36	27	
11	Thur.	6	—A ·73	23 ·42	28	
12	Fri.	7	1 ·78	24 ·49	29	*Īśvara.* **Kumbha—Māśi.**
13	Sat.	8	2 ·84	25 ·57	—30	
14	SUN.	9	3 ·92	26 ·67	1	
15	Mon.	10	... ...	27 ·77	2	
16	Tues.	11	4 ·00	1 ·89	3	
17	Wed.	12	5 ·09	2 ·99	4	*Sukla.*
18	Thur.	13	6 ·17	... ...	5	
19	Fri.	14	7 ·24	3 ·08	6	
20	Sat.	15	8 ·29	4 ·15	7	
21	SUN.	16	9 ·33	5 ·21	8	
22	Mon.	17	10 ·35	6 ·24	9	**Phālguna.**
23	Tues.	18	11 ·33	7 ·26	10	
24	Wed.	19	12 ·31	8 ·25	11	
25	Thur.	20	13 ·26	9 ·23	12	
26	Fri.	21	14 ·20	10 ·19	13	
27	Sat.	22	P ·12	11 ·14	14	*H. 985 Zi-l-hijja.*
28	SUN.	23	1 ·03 / 2 ·94	12 ·08	15	
29	Mon.	24	3 ·84	13 ·02 / 14 ·95	16	
—30	Tues.	25	4 ·74	15 ·87	17	*Bahula.*
1	Wed.	26	5 ·64	16 ·81	18	
2	Thur.	27	6 ·54	17 ·76	19	
3	Fri.	28	7 ·46	18 ·71	20	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Sat.	1	8 ·39	19 ·68	21	*Īśvara.* **Mīna—Panguni.**
5	SUN.	2	9 ·34	20 ·66	22	
6	Mon.	3	10 ·30	21 ·66	23	*Bahula.*
7	Tues.	4	11 ·29	22 ·69	24	
8	Wed.	5	12 ·30	23 ·73	25	
9	Thur.	6	13 ·33	24 ·79	26	
10	Fri.	7	14 ·37	25 ·87	27	
11	Sat. ●	8	—A ·43	26 ·96	28	
12	SUN.	9	1 ·51	... ...	—29	
13	Mon.	10	2 ·59	27 ·07	1	
14	Tues.	11	3 ·68	1 ·19	2	
15	Wed.	12	4 ·76	2 ·29	3	
16	Thur.	13	5 ·83	3 ·38	4	
17	Fri.	14	6 ·88	4 ·46	5	*Sukla.*
18	Sat.	15	7 ·91	5 ·52	6	
19	SUN.	16	8 ·93	6 ·56	7	
20	Mon.	17	9 ·92	7 ·58	8	
21	Tues.	18	10 ·89	8 ·58	9	
22	Wed.	19	11 ·84	9 ·56	10	
23	Thur.	20	12 ·78	10 ·52	11	**Chaitra.**
24	Fri.	21	13 ·70	11 ·48	12	
25	Sat.	22	14 ·61	12 ·42	13	
26	SUN. ○	23	P ·51	13 ·35	14	
27	Mon.	24	1 ·41	14 ·28	15	
28	Tues.	25	2 ·31	15 ·21	16	*H. 986 Muharram.*
29	Wed.	26	3 ·21	16 ·16	17	
—30	Thur.	27	4 ·11	17 ·09	18	
1	Fri.	28	5 ·03 / 6 ·96	18 ·04	19	
2	Sat.	29	7 ·90	19 ·01 / 20 ·98	20	
3	SUN.	30	8 ·86	21 ·99	21	
4	Mon.	31	9 ·85	... ...	22	
	April.					
5	Tues.	1	10 ·85	22 ·00	23	*Bahula.*
6	Wed.	2	11 ·88	23 ·04	24	
7	Thur.	3	12 ·93	24 ·10	25	
8	Fri.	4	13 ·99	25 ·17	26	
9	Sat.	5	... ...	26 ·26	27	
10	SUN.	6	14 ·06	27 ·38	28	*Bahudhānya.* **Mēsha—Chittirai.**
11	Mon.	7	—A ·14	1 ·48	29	
12	Tues.	8	1 ·23	2 ·59	—30	
13	Wed.	9	2 ·31	3 ·68	1	
14	Thur.	10	3 ·38	4 ·76	2	
15	Fri.	11	4 ·43	5 ·84	3	*Sukla.*
16	Sat.	12	5 ·46	6 ·88	4	
17	SUN.	13	6 ·47	7 ·90	5	
18	Mon.	14	7 ·46	8 ·93	6	
19	Tues.	15	8 ·43	9 ·89	7	
20	Wed.	16	9 ·38	10 ·86	8	
21	Thur.	17	10 ·31	11 ·82	9	**Vaiśākha.**
22	Fri.	18	11 ·23	12 ·76	10	
23	Sat.	19	12 ·14	13 ·69	11	
24	SUN.	20	13 ·04 / 14 ·94	14 ·62	12	*H. 986 Safar.*
25	Mon.	21	P ·84	15 ·56	13	
26	Tues.	22	1 ·74	16 ·49	14	
27	Wed.	23	2 ·64	17 ·43	15	
28	Thur.	24	3 ·56	18 ·38	16	
29	Fri.	25	4 ·49	19 ·34	17	*Bahula.*
30	Sat.	26	5 ·43	20 ·31	18	
—31	SUN.	27	6 ·39	21 ·31	19	
1	Mon.	28	7 ·37	22 ·32	20	
2	Tues.	29	8 ·37	23 ·35	21	
3	Wed.	30	9 ·40	24 ·40	22	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Thur.	1	10 ·44	25 ·48	23	*Bahula.*
5	Fri.	2	11 ·50	26 ·57	24	
6	Sat.	3	12 ·57	27 ·67	25	
7	SUN.	4	13 ·66	1 ·78	26	
8	Mon.	5	14 ·75	2 ·89	27	
9	Tues.	6	—A ·83	3 ·98	28	
10	Wed.	7	1 ·89	... ...	—29	
11	Thur.	8	2 ·94	4 ·08	1	
12	Fri.	9	3 ·97	5 ·15	2	
13	Sat.	10	4 ·98	6 ·19	3	
14	SUN.	11	5 ·96	7 ·22	4	*Sukla.*
15	Mon.	12	6 ·93	8 ·23	5	
16	Tues.	13	7 ·88	9 ·22	6	
17	Wed.	14	8 ·81	10 ·19	7	
18	Thur.	15	9 ·73	11 ·15	8	*Bahudhānya.*
19	Fri.	16	10 ·64	12 ·09	9	**Vrishabha—Vaigāśi.**
20	Sat.	17	11 ·54	13 ·03 / 14 ·96	10	
21	SUN.	18	12 ·43	15 ·90	11	
22	Mon.	19	13 ·33	16 ·83	12	
23	Tues.	20	14 ·23	17 ·77	13	**Jyeshṭha.**
24	Wed.	21	P ·14	18 ·71	14	
25	Thur.	22	1 ·05 / 2 ·98	19 ·67	15	
26	Fri.	23	3 ·93	20 ·65	16	
27	Sat.	24	4 ·89	21 ·63	17	*H. 986 Rabi-ul awwal.*
28	SUN.	25	5 ·86	22 ·64	18	
29	Mon.	26	6 ·87	23 ·67	19	
30	Tues.	27	7 ·89	24 ·71	20	*Bahula.*
31	Wed.	28	8 ·93	25 ·79	21	
—32	Thur.	29	9 ·99	26 ·88	22	
1	Fri.	30	... ...	27 ·97	23	
2	Sat.	31	10 ·07	... ...	24	
	June.					
3	SUN.	1	11 ·15	1 ·08	25	
4	Mon.	2	12 ·23	2 ·18	26	
5	Tues.	3	13 ·31	3 ·29	27	
6	Wed.	4	14 ·38	4 ·38	28	
7	Thur.	5	—A ·42	5 ·46	29	
8	Fri.	6	1 ·45	6 ·51	—30	
9	Sat.	7	2 ·46	7 ·54	1	
10	SUN.	8	3 ·44	8 ·56	2	
11	Mon.	9	4 ·41	9 ·55	3	
12	Tues.	10	5 ·36	10 ·53	4	
13	Wed.	11	6 ·29	11 ·48	5	*Sukla.*
14	Thur.	12	7 ·21	12 ·43	6	
15	Fri.	13	8 ·12	13 ·37	7	
16	Sat.	14	9 ·02 / 10 ·91	14 ·31	8	*Bahudhānya.* **Mithuna—Āni.**
17	SUN.	15	11 ·81	15 ·24	9	
18	Mon.	16	12 ·71	16 ·17	10	
19	Tues.	17	13 ·62	17 ·10	11	
20	Wed.	18	14 ·53	18 ·04	12	**Āshādha.**
21	Thur.	19	P ·46	19 ·01 / 20 ·97	13	
22	Fri.	20	1 ·40	21 ·96	14	*H. 986 Rabi-ul ākhir.*
23	Sat.	21	2 ·36	22 ·96	15	
24	SUN.	22	3 ·34	23 ·98	16	
25	Mon.	23	4 ·35	... ...	17	
26	Tues.	24	5 ·37	24 ·03	18	
27	Wed.	25	6 ·41	25 ·10	19	*Bahula.*
28	Thur.	26	7 ·47	26 ·18	20	
29	Fri.	27	8 ·55	27 ·27	21	
30	Sat.	28	9 ·68	1 ·38	22	
—31	SUN.	29	10 ·71	2 ·49	23	
1	Mon.	30	11 ·79	3 ·60	24	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1578. **Kollam 754,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 986.** Commences **March 10.** **Vikrama 1635.** **Bengal San. 984.** **(N. Cycle) Vyaya.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
2	Tues.	1	12 ·85	4 ·69	25	*Bahudhānya.* **Karkataka—Ādi.**
3	Wed.	2	13 ·90	5 ·76	26	
4	Thur.	3	14 ·93	6 ·82	27	
5	Fri.	4	—**A** ·94	7 ·86	28	
6	Sat.	5	1 ·92	8 ·88	—29	
7	SUN.	6	2 ·89	9 ·88	1	
8	Mon.	7	3 ·84	10 ·86	2	
9	Tues.	8	4 ·77	11 ·82	3	
10	Wed.	9	5 ·69	12 ·77	4	
11	Thur.	10	6 ·60	13 ·72	5	*Sukla.*
12	Fri.	11	7 ·50	14 ·65	6	
13	Sat.	12	8 ·40	15 ·58	7	
14	SUN.	13	9 ·30	16 ·51	8	
15	Mon.	14	10 ·19	17 ·44	9	
16	Tues.	15	11 ·09	18 ·39	10	
17	Wed.	16	12 ·01 / 13 ·94	19 ·34	11	
18	Thur.	17	14 ·88	20 30	12	**Śrāvaṇa.**
19	Fri.	18	**P** ·84	21 ·28	13	
20	Sat.	19	1 ·83	22 ·28	14	
21	SUN.	20	2 ·83	23 ·31	15	
22	Mon.	21	3 ·85	24 ·34	16	
23	Tues.	22	4 ·89	25 ·40	17	
24	Wed.	23	5 ·95	26 ·48	18	*H. 986 Jamāda'l awwal.*
25	Thur.	24	... ...	27 ·57	19	
26	Fri.	25	6 ·03	1 ·68	20	
27	Sat.	26	7 ·11	2 ·79	21	*Bahula.*
28	SUN.	27	8 ·20	3 ·89	22	
29	Mon.	28	9 ·28	4 ·99	23	
30	Tues.	29	10 ·35	... ...	24	
31	Wed.	30	11 ·39	5 ·07	25	
—32	Thur.	31	12 ·41	6 ·13	26	
	Aug.					
1	Fri.	1	13 ·43	7 ·18	27	*Bahudhānya.* **Siṁha—Āvaṇi.**
2	Sat.	2	14 ·41	8 ·20	28	
3	SUN.	3	—**A** ·38	9 ·20	29	
4	Mon.	4	1 ·33	10 ·18	—30	
5	Tues.	5	2 ·26	11 ·15	1	
6	Wed.	6	3 ·18	12 ·11	2	
7	Thur.	7	4 ·09 / 5 ·99	13 ·05 / 14 ·99	3	*Sukla.*
8	Fri.	8	6 ·89	15 ·92	4	
9	Sat.	9	7 ·79	16 ·85	5	
10	SUN.	10	8 ·69	17 ·79	6	
11	Mon.	11	9 ·60	18 ·72	7	
12	Tues.	12	10 ·52	19 ·67	8	
13	Wed.	13	11 ·45	20 ·63	9	**Bhādrapada.**
14	Thur.	14	12 ·39	21 ·61	10	
15	Fri.	15	13 ·35	22 ·61	11	
16	Sat.	16	14 ·33	23 ·62	12	
17	SUN.	17	**P** ·33	24 ·66	13	*H. 986 Jamāda'l ākhir.*
18	Mon.	18	1 ·36	25 ·71	14	
19	Tues.	19	2 ·41	26 ·78	15	
20	Wed.	20	3 ·47	27 ·87	16	
21	Thur.	21	4 ·55	1 ·98	17	
22	Fri.	22	5 ·63	... ...	18	
23	Sat.	23	6 ·71	2 ·09	19	
24	SUN.	24	7 ·79	3 ·19	20	*Bahula.*
25	Mon.	25	8 ·86	4 ·29	21	
26	Tues.	26	9 ·91	5 ·37	22	
27	Wed.	27	10 ·94	6 ·45	23	
28	Thur.	28	11 ·95	7 ·50	24	
29	Fri.	29	12 ·93	8 ·52	25	
30	Sat.	30	13 ·91	9 ·53	26	
—31	SUN.	31	14 ·86	10 ·51	27	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
1	Mon.	1	—**A** ·79	11 ·49	28	
2	Tues.	2	1 ·71	12 ·45	—29	
3	Wed.	3	2 ·62	13 ·39	1	
4	Thur.	4	3 ·52	14 ·32	2	
5	Fri.	5	4 ·42	15 ·25	3	
6	Sat.	6	5 ·31	16 ·19	4	*Sukla.*
7	SUN.	7	6 ·21	17 ·12	5	
8	Mon.	8	7 ·12	18 ·06	6	
9	Tues.	9	8 ·04 / 9 ·97	19 ·01 / 20 ·96	7	
10	Wed.	10	10 ·92	21 ·94	8	*Bahudhānya.* **Kanyā—Puraṭṭāśi.**
11	Thur.	11	11 ·89	22 ·93	9	
12	Fri.	12	12 ·87	23 ·94	10	
13	Sat.	13	13 ·87	24 ·97	11	**Adhika Āśvina.**
14	SUN.	14	14 ·90	... ...	12	
15	Mon.○	15	**P** ·95	25 ·02	13	
16	Tues.	16	... ...	26 ·09	14	*H. 986 Rajab.*
17	Wed.	17	1 ·02	27 ·18	15	
18	Thur.	18	2 ·10	1 ·28	16	
19	Fri.	19	3 ·18	2 ·39	17	
20	Sat.	20	4 ·26	3 ·49	18	
21	SUN.	21	5 ·34	4 ·59	19	
22	Mon.	22	6 ·41	5 ·69	20	
23	Tues.	23	7 ·46	6 ·76	21	*Bahula.*
24	Wed.	24	8 ·49	7 ·81	22	
25	Thur.	25	9 ·50	8 ·84	23	
26	Fri.	26	10 ·50	9 ·85	24	
27	Sat.	27	11 ·47	10 ·85	25	
28	SUN.	28	12 ·42	11 ·82	26	
29	Mon.	29	13 ·35	12 ·78	27	
—30	Tues.	30	14 ·27	13 ·73	28	
	Oct.					
1	Wed.	1	—**A** ·18	14 ·66	29	
2	Thur.	2	1 ·08 / 2 ·98	15 ·60	—30	
3	Fri.	3	3 ·88	16 ·53	1	
4	Sat.	4	4 ·79	17 ·46	2	*Sukla.*
5	SUN.	5	5 ·70	18 ·40	3	
6	Mon.	6	6 ·62	19 ·34	4	
7	Tues.	7	7 ·56	20 ·29	5	
8	Wed.	8	8 ·51	21 ·27	6	*Bahudhānya.* **Tulā—Aippaśi.**
9	Thur.	9	9 ·47	22 ·25	7	
10	Fri.	10	10 ·45	23 ·26	8	**Nija Āśvina.**
11	Sat.	11	11 ·46	24 ·26	9	
12	SUN.	12	12 ·48	25 ·33	10	
13	Mon.	13	13 ·53	26 ·40	11	
14	Tues.	14	14 ·60	27 ·48	12	
15	Wed.	15	**P** ·68	1 ·58	13	*H. 986 Sha'bān.*
16	Thur.	16	1 ·77	2 ·68	14	
17	Fri.	17	2 ·85	3 ·79	15	
18	Sat.	18	3 ·93	4 ·90	16	
19	SUN.	19	... ...	5 ·99	17	
20	Mon.	20	4 ·00	... ...	18	
21	Tues.	21	5 ·05	6 ·07	19	
22	Wed.	22	6 ·08	7 ·12	20	*Bahula.*
23	Thur.	23	7 ·10	8 ·16	21	
24	Fri.	24	8 ·09	9 ·18	22	
25	Sat.	25	9 ·06	10 ·18	23	
26	SUN.	26	10 ·01 / 11 ·95	11 ·15	24	
27	Mon.	27	12 ·87	12 ·11	25	
28	Tues.	28	13 ·78	13 ·06	26	
29	Wed.	29	14 ·69	14 ·01 / 15 ·94	27	
—30	Thur.	30	—**A** ·59	16 ·87	28	
1	Fri.	31	1 ·49	17 ·80	—29	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
2	Sat.	1	2 ·40	18 ·73	1	
3	SUN.	2	3 ·31	19 ·67	2	
4	Mon.	3	4 ·23	20 ·63	3	
5	Tues.	4	5 ·17	21 ·60	4	
6	Wed.	5	6 ·12	22 ·58	5	
7	Thur.	6	7 ·08	23 ·58	6	*Sukla.*
8	Fri.	7	8 ·06	24 ·60	7	
9	Sat.	8	9 ·07	25 ·65	8	
10	SUN.	9	10 ·10	26 ·71	9	
11	Mon.	10	11 ·15	27 ·78	10	
12	Tues.	11	12 ·22	1 ·88	11	*Bahudhānya.* **Vriśchika—Kārttigai.**
13	Wed.	12	13 ·30	2 ·98	12	
14	Thur.	13	14 ·39	... ...	13	
15	Fri.	14	**P** ·48	3 ·10	14	
16	Sat.	15	1 ·56	4 ·20	15	
17	SUN.	16	2 ·63	5 ·30	16	**Kārttika.**
18	Mon.	17	3 ·68	6 ·37	17	
19	Tues.	18	4 ·71	7 ·43	18	
20	Wed.	19	5 ·73	8 ·48	19	
21	Thur.	20	6 ·71	9 ·50	20	*H. 986 Ramazān.*
22	Fri.	21	7 ·69	10 ·50	21	*Bahula.*
23	Sat.	22	8 ·64	11 ·48	22	
24	SUN.	23	9 ·58	12 ·45	23	
25	Mon.	24	10 ·51	13 ·40	24	
26	Tues.	25	11 ·42	14 ·35	25	
27	Wed.	26	12 ·32	15 ·28	26	
28	Thur.	27	13 ·22	16 ·21	27	
29	Fri.	28	14 ·12	17 ·14	28	
—30	Sat.	29	**A** ·03 / 1 ·94	18 ·07	29	
1	SUN.	30	2 ·86	19 ·02 / 20 ·97	—30	
	Dec.					
2	Mon.	1	3 ·80	21 ·93	1	
3	Tues.	2	4 ·75	22 ·90	2	
4	Wed.	3	5 ·72	23 ·90	3	
5	Thur.	4	6 ·71	24 ·92	4	
6	Fri.	5	7 ·71	25 ·96	5	*Sukla.*
7	Sat.	6	8 ·74	... ...	6	
8	SUN.	7	9 ·79	26 ·01	7	
9	Mon.	8	10 ·86	27 ·09	8	
10	Tues.	9	11 ·94	1 ·18	9	*Bahudhānya.* **Dhanus—Mārgali.**
11	Wed.	10	... ...	2 ·29	10	
12	Thur.	11	12 ·03	3 ·40	11	
13	Fri.	12	13 ·12	4 ·50	12	
14	Sat.	13	14 ·20	5 ·60	13	
15	SUN.	14	**P** ·27	6 ·68	14	**Mārgaśīrsha.**
16	Mon.	15	1 ·33	7 ·74	15	
17	Tues	16	2 ·36	8 ·80	16	
18	Wed.	17	3 ·38	9 ·82	17	
19	Thur.	18	4 ·36	10 ·83	18	*H. 986 Shawwāl.*
20	Fri.	19	5 ·34	11 ·81	19	
21	Sat.	20	6 ·29	12 ·78	20	*Bahula.*
22	SUN.	21	7 ·23	13 ·74	21	
23	Mon.	22	8 ·15	14 ·68	22	
24	Tues.	23	9 ·06 / 10 ·97	15 ·62	23	
25	Wed.	24	11 ·87	16 ·55	24	
26	Thur.	25	12 ·77	17 ·48	25	
27	Fri.	26	13 ·67	18 ·42	26	
28	Sat.	27	14 ·59	19 ·35	27	
—29	SUN.	28	—**A** ·51	20 ·30	28	
1	Mon.	29	1 ·44	21 ·26	—29	
2	Tues.	30	2 ·39	22 ·23	1	
3	Wed.	31	3 ·36	23 ·23	2	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1579. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·56** **Śaka 1501.** **Kaliyuga 4680.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·48.** **(S. Cycle) Pramāthin.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
4	Thur.	1	4 ·35	24 ·24	3	Bahudhānya. **Makara—Tai.**
5	Fri.	2	5 ·35	25 ·27	4	
6	Sat.	3	6 ·39	26 ·33	5	
7	SUN.	4	7 ·44	27 ·39	6	*Sukla.*
8	Mon.	5	8 ·50	1 ·49	7	
9	Tues.	6	9 ·58	2 ·59	8	
10	Wed.	7	10 ·67	3 ·69	9	
11	Thur.	8	11 ·76	4 ·80	10	
12	Fri.	9	12 ·84	5 ·90	11	
13	Sat.	10	13 ·91	6 ·98	12	**Pausha.**
14	SUN.	11	14 ·97	... ...	13	
15	Mon.	12	... ...	7 ·06	14	H. 986 *Zi-l-ka'da.*
16	Tues.	13	P ·00	8 ·11	15	
17	Wed.	14	1 ·02	9 ·14	16	
18	Thur	15	2 ·00 / 3 ·98	10 ·15	17	
19	Fri.	16	4 ·93	11 ·14	18	
20	Sat.	17	5 ·87	12 ·12	19	
21	SUN.	18	6 ·79	13 ·07	20	
22	Mon.	19	7 ·70	14 ·02 / 15 ·96	21	*Bahula.*
23	Tues.	20	8 ·61	16 ·89	22	
24	Wed.	21	9 ·51	17 ·83	23	
25	Thur.	22	10 ·41	18 ·76	24	
26	Fri.	23	11 ·31	19 ·69	25	
27	Sat.	24	12 ·22	20 ·63	26	
28	SUN.	25	13 ·15	21 ·59	27	
—29	Mon.	26	14 ·09	22 ·57	28	
1	Tues.	27	—A ·04	23 ·55	29	
2	Wed.	28	1 ·00 / 2 ·98	24 ·56	—30	
3	Thur.	29	3 ·99	25 ·58	1	
4	Fri.	30	... ...	26 ·63	2	
5	Sat.	31	4 ·02	27 ·70	3	
	Feb.					
6	SUN.	1	5 ·07	1 ·79	4	Bahudhānya. **Kumbha—Māśi.**
7	Mon.	2	6 ·14	2 ·89	5	
8	Tues.	3	7 ·22	3 ·99	6	*Sukla.*
9	Wed.	4	8 ·31	... ...	7	
10	Thur.	5	9 ·39	4 ·10	8	
11	Fri.	6	10 ·47	5 ·21	9	
12	Sat.	7	11 ·54	6 ·30	10	
13	SUN.	8	12 ·59	7 ·37	11	
14	Mon.	9	13 ·63	8 ·43	12	
15	Tues.	10	14 ·64	9 ·46	13	**Māgha.**
16	Wed.	11	P ·63	10 ·47	14	
17	Thur.	12	1 ·59	11 ·47	15	H. 986 *Zi-l-hijja.*
18	Fri.	13	2 ·54	12 ·45	16	
19	Sat.	14	3 ·48	13 ·41	17	
20	SUN.	15	4 ·41	14 ·36	18	
21	Mon.	16	5 ·32	15 ·29	19	
22	Tues.	17	6 ·22	16 ·23	20	
23	Wed.	18	7 ·12	17 ·16	21	
24	Thur.	19	8 ·02 / 9 ·92	18 ·09	22	
25	Fri.	20	10 ·83	19 ·03 / 20 ·97	23	*Bahula.*
26	Sat.	21	11 ·75	21 ·93	24	
27	SUN.	22	12 ·69	22 ·90	25	
28	Mon.	23	13 ·64	23 ·88	26	
29	Tues.	24	14 ·61	24 ·88	27	
—30	Wed.	25	—A ·59	25 ·90	28	
1	Thur.	26	1 ·60	26 ·95	29	
2	Fri.	27	2 ·63	... ...	—30	
3	Sat.	28	3 ·67	27 ·01	1	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	SUN.	1	4 ·73	1 ·09	2	Bahudhānya. **Mīna—Panguni.**
5	Mon.	2	5 ·81	2 ·19	3	
6	Tues.	3	6 ·90	3 ·29	4	*Sukla.*
7	Wed.	4	7 ·99	4 ·41	5	
8	Thur.	5	... ...	5 ·51	6	
9	Fri.	6	8 ·07	6 ·60	7	
10	Sat.	7	9 ·14	7 ·68	8	
11	SUN.	8	10 ·19	8 ·74	9	**Phālguna.**
12	Mon.	9	11 ·22	9 ·78	10	
13	Tues.	10	12 ·23	10 ·80	11	
14	Wed.	11	13 ·22	11 ·80	12	
15	Thur.	12	14 ·19	12 ·78	13	
16	Fri.	13	P ·14	13 ·74	14	
17	Sat.	14	1 ·07 / 2 ·99	14 ·69	15	H. 987 *Muharram.*
18	SUN.	15	3 ·90	15 ·64	16	
19	Mon.	16	4 ·80	16 ·57	17	
20	Tues.	17	5 ·70	17 ·50	18	
21	Wed.	18	6 ·60	18 ·43	19	
22	Thur.	19	7 ·50	19 ·36	20	
23	Fri.	20	8 ·41	20 ·31	21	*Bahula.*
24	Sat.	21	9 ·33	21 ·26	22	
25	SUN.	22	10 ·26	22 ·22	23	
26	Mon.	23	11 ·21	23 ·20	24	
27	Tues.	24	12 ·18	24 ·20	25	
28	Wed.	25	13 ·16	25 22	26	
29	Thur.	26	14 ·17	26 ·26	27	
—30	Fri.	27	—A ·19	27 ·32	28	
1	Sat.	28	1 ·24	1 ·39	29	
2	SUN.	29	2 ·30	2 ·49	—30	
3	Mon.	30	3 ·38	3 ·59	1	
4	Tues.	31	4 ·46	4 ·70	2	
	April.					
5	Wed.	1	5 ·55	5 ·81	3	Pramāthin. **Mēsha—Chittirai.**
6	Thur.	2	6 ·63	6 ·90	4	
7	Fri.	3	7 ·69	7 ·98	5	*Sukla.*
8	Sat.	4	8 ·74	... ...	6	
9	SUN.	5	9 ·77	8 ·05	7	
10	Mon.	6	10 ·79	9 ·10	8	
11	Tues.	7	11 ·77	10 ·12	9	
12	Wed.	8	12 ·73	11 ·12	10	
13	Thur.	9	13 ·68	12 ·11	11	
14	Fri.	10	14 ·61	13 ·07	12	**Chaitra.**
15	Sat.	11	P ·53	14 ·04 / 15 ·98	13	H. 987 *Safar.*
16	SUN.	12	1 ·44	16 ·91	14	
17	Mon.	13	2 ·34	17 ·84	15	
18	Tues.	14	3 ·24	18 ·77	16	
19	Wed.	15	4 ·14	19 ·71	17	
20	Thur.	16	5 ·04 / 6 ·95	20 ·65	18	
21	Fri.	17	7 ·87	21 ·60	19	
22	Sat.	18	8 ·80	22 ·56	20	*Bahula.*
23	SUN.	19	9 ·75	23 ·53	21	
24	Mon.	20	10 ·71	24 ·52	22	
25	Tues.	21	11 ·68	25 ·54	23	
26	Wed.	22	12 ·69	26 ·57	24	
27	Thur.	23	13 ·72	27 ·62	25	
28	Fri.	24	14 ·77	1 ·70	26	
29	Sat.	25	—A ·83	2 ·79	27	
30	SUN.	26	1 ·91	3 ·90	28	
—31	Mon.	27	2 ·99	... ...	—29	
1	Tues.	28	... ...	4 ·00	1	
2	Wed.	29	3 ·07	5 ·11	2	
3	Thur.	30	4 ·15	6 ·21	3	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Fri.	1	5 ·22	7 ·29	4	Pramāthin. **Vrishabha—Vaigāśi.**
5	Sat.	2	6 ·27	8 ·37	5	
6	SUN.	3	7 ·29	9 ·41	6	*Sukla.*
7	Mon.	4	8 ·30	10 ·44	7	
8	Tues.	5	9 ·28	11 ·45	8	
9	Wed.	6	10 ·25	12 ·43	9	
10	Thur.	7	11 ·20	13 ·41	10	
11	Fri.	8	12 ·14	14 ·37	11	
12	Sat.	9	13 ·06 / 14 ·96	15 ·31	12	
13	SUN	10	P ·86	16 ·25	13	**Vaiśākha.**
14	Mon.	11	1 ·75	17 ·18	14	
15	Tues.	12	2 ·65	18 ·12	15	H. 987 *Rabī-ul awwal.*
16	Wed.	13	3 ·55	19 ·05 / 20 ·99	16	
17	Thur.	14	4 ·46	21 ·93	17	
18	Fri.	15	5 ·37	22 ·89	18	
19	Sat.	16	6 ·30	23 ·86	19	
20	SUN.	17	7 ·25	24 ·85	20	
21	Mon.	18	8 ·21	25 ·86	21	
22	Tues.	19	9 ·19	26 ·89	22	*Bahula.*
23	Wed.	20	10 ·19	27 ·93	23	
24	Thur.	21	11 ·22	... ...	24	
25	Fri.	22	12 ·26	1 ·00	25	
26	Sat.	23	13 ·32	2 ·10	26	
27	SUN.	24	14 ·40	3 ·19	27	
28	Mon.	25	—A ·49	4 ·30	28	
29	Tues.	26	1 ·57	5 ·41	29	
30	Wed.	27	2 ·64	6 ·51	—30	
31	Thur.	28	3 ·70	7 ·60	1	
—32	Fri.	29	4 ·75	8 ·68	2	*Sukla.*
1	Sat.	30	5 ·78	9 ·73	3	
2	SUN.	31	6 ·79	10 ·76	4	
	June.					
3	Mon.	1	7 ·76	11 ·77	5	Pramāthin. **Mithuna—Āni.**
4	Tues.	2	8 ·73	12 ·77	6	
5	Wed.	3	9 ·68	13 ·75	7	
6	Thur.	4	10 ·61	14 ·70	8	**Jyeshtha.**
7	Fri.	5	11 ·53	15 ·65	9	
8	Sat.	6	12 ·44	16 ·59	10	
9	SUN.	7	13 ·34	17 ·52	11	
10	Mon.	8	14 ·23	18 ·46	12	
11	Tues.	9	P ·13	19 ·39	13	
12	Wed.	10	1 ·03 / 2 ·93	20 ·32	14	H. 987 *Rabī-ul ākhir.*
13	Thur.	11	3 ·85	21 ·26	15	
14	Fri.	12	4 ·78	22 ·22	16	
15	Sat.	13	5 ·72	23 ·19	17	
16	SUN.	14	6 ·69	24 ·18	18	
17	Mon.	15	7 ·67	25 ·18	19	
18	Tues.	16	8 ·67	26 ·20	20	
19	Wed.	17	9 ·70	27 ·24	21	*Bahula.*
20	Thur.	18	10 ·74	1 ·32	22	
21	Fri.	19	11 ·80	2 ·40	23	
22	Sat	20	12 ·88	3 ·49	24	
23	SUN.	21	13 ·97	4 ·60	25	
24	Mon.	22	... ...	5 ·70	26	
25	Tues.	23	14 ·05	6 ·82	27	
26	Wed.	24	—A ·12	7 ·91	28	
27	Thur.	25	1 ·18	8 ·98	—29	
28	Fri.	26	2 ·23	... ...	1	*Sukla.*
29	Sat.	27	3 ·25	9 ·04	2	
30	SUN.	28	4 ·26	10 ·08	3	
—31	Mon.	29	5 ·25	11 ·10	4	
1	Tues.	30	6 ·21	12 ·10	5	

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1579. **Kollam 755,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 987.** Commences **Feb. 28.** **Vikrama 1636.** **Bengal San. 985.** **(N. Cycle) Sarvajit.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
Pramāthin. **Karkataka—Ādi.** 2	Wed. 1	*Sukla.* **Āshādha.** 7 ·16	13 ·07	6
3	Thur. 2	8 ·09	14 ·04 / 15 ·99	7
4	Fri. 3	9 ·00 / 10 ·91	16 ·92	8
5	Sat. 4	11 ·81	17 ·87	9
6	SUN. 5	12 ·71	18 ·80	10
7	Mon. 6	13 ·61	19 ·73	11
8	Tues. 7	14 ·51	20 ·66	12
9	Wed. 8	P ·41	21 ·60	13
10	Thur. 9	1 ·33	22 ·56	14
11	Fri. 10	2 ·26	23 ·52	15
12	Sat. 11	3 ·20	24 ·50	16
13	SUN. 12	4 ·17	25 ·50	17
14	Mon. 13	5 ·15	26 ·52	18
15	Tues. 14	6 ·16	27 ·56	19
16	Wed. 15	7 ·18	1 ·62	20
17	Thur. 16	8 ·23	2 ·70	21
18	Fri. 17	9 ·29	3 ·79	22
19	Sat. 18	10 ·36	4 ·90	23
20	SUN. 19	11 ·44	... ...	24
21	Mon. 20	12 ·53	5 ·01	25
22	Tues. 21	13 ·61	6 ·12	26
23	Wed. 22	14 ·67	7 ·21	27
24	Thur. 23	—A ·72	8 ·29	28
25	Fri. 24	1 ·75	9 ·35	29
26	Sat. 25	2 ·75	10 ·39	—30
27	SUN. 26	3 ·73	11 ·42	1
28	Mon. 27	4 ·70	12 ·42	2
29	Tues. 28	5 ·65	13 ·40	3
30	Wed. 29	6 ·58	14 ·37	4
31	Thur. 30	7 ·50	15 ·32	5
—32	Fri. 31	8 ·40	16 ·27	6
	Aug.			
1	Sat. 1	*Sukla.* **Nija Śrāvaṇa.** 9 ·30	17 ·21	7
2	SUN. 2	10 ·20	18 ·13	8
3	Mon. 3	11 ·10	19 ·06	9
4	Tues. 4	12 ·00 / 13 ·91	20 ·00 / 21 ·94	10
5	Wed. 5	14 ·83	22 ·89	11
6	Thur. 6	P ·76	23 ·85	12
7	Fri. 7	1 ·71	24 ·83	13
8	Sat. 8	2 ·67	25 ·82	14
9	SUN. 9	3 ·64	26 ·84	15
10	Mon. 10	4 ·65	27 ·87	16
11	Tues. 11	5 ·68	1 ·93	17
12	Wed. 12	6 ·73	... ...	18
13	Thur. 13	7 ·79	2 ·00	19
14	Fri. 14	8 ·87	3 ·09	20
15	Sat. 15	9 ·95	4 ·20	21
16	SUN. 16	... ...	5 ·31	22
17	Mon. 17	*Bahula.* 10 ·03	6 ·41	23
18	Tues. 18	11 ·11	7 ·51	24
19	Wed. 19	12 ·18	8 ·60	25
20	Thur. 20	13 ·23	9 ·66	26
21	Fri. 21	14 ·26	10 ·72	27
22	Sat. ● 22	—A ·27	11 ·74	28
23	SUN. 23	1 ·25	12 ·75	—29
24	Mon. 24	2 ·21	13 ·73	1
25	Tues. 25	3 ·16	14 ·70	2
26	Wed. 26	4 ·09	15 ·66	3
27	Thur. 27	5 ·01 / 6 ·92	16 ·61	4
28	Fri. 28	*Sukla.* 7 ·82	17 ·54	5
29	Sat. 29	8 ·72	18 ·47	6
30	SUN. 30	9 ·62	19 ·40	7
—31	Mon. 31	10 ·52	20 ·34	8

H. 987 Jamādi'l awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
Pramāthin. **Kanyā—Purattāśi.** 1	Tues. 1	**Bhādrapada.** 11 ·43	21 ·28	9
2	Wed. 2	12 ·35	22 ·22	10
3	Thur. 3	13 ·28	23 ·18	11
4	Fri. 4	14 ·23	24 ·15	12
5	Sat. 5	P ·19	25 ·15	13
6	SUN. 6	1 ·18	26 ·16	14
7	Mon. 7	2 ·18	27 ·19	15
8	Tues. 8	3 ·21	1 ·24	16
9	Wed. 9	4 ·26	2 ·31	17
10	Thur. 10	5 ·32	3 ·39	18
11	Fri. 11	*Bahula.* 6 ·40	4 ·50	19
12	Sat. 12	7 ·49	5 ·61	20
13	SUN. 13	8 ·58	6 ·71	21
14	Mon. 14	9 ·66	7 ·81	22
15	Tues. 15	10 ·72	8 ·90	23
16	Wed. 16	11 ·77	9 ·98	24
17	Thur. 17	12 ·80	... ...	25
18	Fri. 18	13 ·81	10 ·03	26
19	Sat. 19	14 ·79	11 ·06	27
20	SUN. 20	—A ·76	12 ·07	28
21	Mon. 21	1 ·71	13 ·06	29
22	Tues. 22	2 ·64	14 ·04	—30
23	Wed. 23	*Sukla.* 3 ·56	15 ·00 / 16 ·94	1
24	Thur. 24	4 ·47	17 ·88	2
25	Fri. 25	5 ·38	18 ·81	3
26	Sat. 26	6 ·28	19 ·75	4
27	SUN. 27	7 ·18	20 ·68	5
28	Mon. 28	8 ·08 / 9 ·99	21 ·62	6
29	Tues. 29	10 ·91	22 ·56	7
—30	Wed. 30	11 ·84	23 ·51	8
	Oct.			
1	Thur. 1	**Āśvina.** 12 ·79	24 ·49	9
2	Fri. 2	13 ·76	25 ·47	10
3	Sat. 3	14 ·75	26 ·48	11
4	SUN. 4	P ·75	27 ·50	12
5	Mon. 5	1 ·79	1 ·55	13
6	Tues. 6	2 ·84	2 ·61	14
7	Wed. 7	3 ·91	3 ·70	15
8	Thur. 8	4 ·99	4 ·80	16
9	Fri. 9	... ...	5 ·91	17
10	Sat. 10	*Bahula.* 5 ·07	... ...	18
11	SUN. 11	6 ·16	6 ·01	19
12	Mon. 12	7 ·24	7 ·11	20
13	Tues. 13	8 ·31	8 ·21	21
14	Wed. 14	9 ·36	9 ·29	22
15	Thur. 15	10 ·39	10 ·34	23
16	Fri. 16	11 ·40	11 ·38	24
17	Sat. 17	12 ·38	12 ·39	25
18	SUN. 18	13 ·35	13 ·40	26
19	Mon. 19	14 ·30	14 ·37	27
20	Tues. 20	—A ·24	15 ·33	28
21	Wed. 21	1 ·16	16 ·28	—29
22	Thur. 22	2 ·08 / 3 ·98	17 ·22	1
23	Fri. 23	4 ·88	18 ·16	2
24	Sat. 24	5 ·78	19 ·09	3
25	SUN. 25	*Sukla.* 6 ·68	20 ·02 / 21 ·95	4
26	Mon. 26	7 ·59	22 ·89	5
27	Tues. 27	8 ·51	23 ·84	6
28	Wed. 28	9 ·45	24 ·82	7
29	Thur. 29	10 ·40	25 ·80	8
—30	Fri. 30	11 ·37	26 ·80	9
1	Sat. 31	12 ·35	27 ·82	10

H. 987 Rajab. *H. 987 Sha'bān.* *H. 987 Ramazān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
Pramāthin. **Vriśchika—Kārttigai.** 2	SUN. 1	**Kārttika.** 13 ·36	1 ·86	11
3	Mon. 2	14 ·40	2 ·93	12
4	Tues. 3	P ·45	... ...	13
5	Wed. 4	1 ·52	3 ·01	14
6	Thur. 5	2 ·60	4 ·10	15
7	Fri. 6	3 ·69	5 ·20	16
8	Sat. 7	4 ·77	6 ·31	17
9	SUN. 8	*Bahula.* 5 ·85	7 ·42	18
10	Mon. 9	6 ·92	8 ·52	19
11	Tues. 10	7 ·97	9 ·59	20
12	Wed. 11	... .	10 ·65	21
13	Thur. 12	8 ·01	11 ·69	22
14	Fri. 13	9 ·02	12 ·72	23
15	Sat. 14	10 ·01 / 11 ·97	13 ·72	24
16	SUN. 15	12 ·92	14 ·70	25
17	Mon. 16	13 ·86	15 ·66	26
18	Tues. 17	14 ·79	16 ·62	27
19	Wed. 18	—A ·70	17 ·56	28
20	Thur. 19	1 ·60	18 ·50	29
21	Fri. 20	2 ·50	19 ·43	—30
22	Sat. 21	3 ·40	20 ·36	1
23	SUN. 22	4 ·31	21 ·29	2
24	Mon. 23	*Sukla.* 5 ·22	22 ·23	3
25	Tues. 24	6 ·14	23 ·19	4
26	Wed. 25	7 ·08	24 ·15	5
27	Thur. 26	8 ·03	25 ·12	6
28	Fri. 27	9 ·00 / 10 ·99	26 ·12	7
29	Sat. 28	... ...	27 ·13	8
—30	SUN. 29	11 ·00	1 ·18	9
1	Mon. 30	12 ·03	2 ·23	10
	Dec.			
2	Tues. 1	**Mārgaśirsha.** 13 ·08	3 ·31	11
3	Wed. 2	14 ·15	4 ·40	12
4	Thur. 3	P ·23	5 ·50	13
5	Fri. 4	1 ·33	6 ·62	14
6	Sat. 5	2 ·41	7 ·72	15
7	SUN. 6	3 ·49	8 ·82	16
8	Mon. 7	4 ·56	9 ·90	17
9	Tues. 8	5 ·61	10 ·96	18
10	Wed. 9	6 ·65	... ...	19
11	Thur. 10	*Bahula.* 7 ·68	11 ·02	20
12	Fri. 11	8 ·65	12 ·04	21
13	Sat. 12	9 ·62	13 ·05	22
14	SUN. 13	10 ·57	14 ·03	23
15	Mon. 14	11 ·51	15 ·00 / 16 ·95	24
16	Tues. 15	12 ·43	17 ·90	25
17	Wed. 16	13 ·34	18 ·84	26
18	Thur. 17	14 ·24	19 ·77	27
19	Fri. 18	—A ·14	20 ·70	28
20	Sat. 19	1 ·04 / 2 ·95	21 ·63	—29
21	SUN. 20	3 ·87	22 ·57	1
22	Mon. 21	4 ·79	23 ·52	2
23	Tues. 22	*Sukla.* 5 ·73	24 ·48	3
24	Wed. 23	6 ·68	25 ·45	4
25	Thur. 24	7 ·65	26 ·44	5
26	Fri. 25	8 ·63	27 ·46	6
27	Sat. 26	9 ·65	1 ·49	7
28	SUN. 27	**Pausha.** 10 ·68	2 ·54	8
—29	Mon. 28	11 ·73	3 ·61	9
1	Tues. 29	12 ·81	4 ·70	10
2	Wed. 30	13 ·89	5 ·81	11
3	Thur. 31	14 ·97	6 ·91	12

H. 987 Shawwal. *H. 987 Zi-l-ka'da.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mula. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1580. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·82.** **Śaka 1502.** **Kaliyuga 4681.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·74.** **(S. Cycle) Vikrama.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
4	Fri.	1	... ...	.. ...	13	*Pramāthin.* **Makara—Tai.**
5	Sat.	2	**P** ·06	7 ·02	14	**Pausha.**
6	Sun.	3	1 ·14	8 ·12	15	
7	Mon.	4	2 ·21	9 ·21	16	
8	Tues.	5	3 ·26	10 ·27	17	
9	Wed.	6	4 ·29	11 ·33	18	
10	Thur.	7	5 ·31	12 ·36	19	*Bahula.* *H. 987 Zi-l-ka'da.*
11	Fri.	8	6 ·29	13 ·37	20	
12	Sat.	9	7 ·26	14 ·36	21	
13	Sun.	10	8 ·21	15 ·33	22	
14	Mon.	11	9 ·15	16 ·29	23	
15	Tues.	12	10 ·07 / 11 ·98	17 ·24	24	
16	Wed.	13	12 ·89	18 ·18	25	
17	Thur.	14	13 ·79	19 ·11	26	
18	Fri.	15	14 ·69	20 ·04 / 21 ·98	27	
19	Sat.	16	—**A** ·59	22 ·91	28	
20	Sun.	17	1 ·51	23 ·85	29	
21	Mon.	18	2 ·43	24 ·81	—30	
22	Tues.	19	3 ·36	25 ·78	1	
23	Wed.	20	4 ·32	26 ·77	2	
24	Thur.	21	5 ·29	27 ·78	3	*Sukla.*
25	Fri.	22	6 ·28	1 ·80	4	
26	Sat.	23	7 ·28	2 ·85	5	
27	Sun.	24	8 ·31	3 ·92	6	*H. 987 Zi-l-hijja.*
28	Mon.	25	9 ·37	.. .	7	
29	Tues.	26	10 ·44	4 ·01	8	
—30	Wed.	27	11 ·52	5 ·11	9	
1	Thur.	28	12 ·60	6 ·22	10	
2	Fri.	29	13 ·69	7 ·32	11	
3	Sat.	30	14 ·77	8 ·42	12	
4	Sun.○	31	**Māgha.** **P** ·84	9 ·51	13	
	Feb.					
5	Mon.	1	1 ·89	10 ·59	14	*Pramāthin.* **Kumbha—Māsi.**
6	Tues.	2	2 ·92	11 ·65	15	
7	Wed.	3	3 ·94	12 ·68	16	
8	Thur.	4	4 ·92	13 ·69	17	
9	Fri.	5	5 ·89	14 ·68	18	
10	Sat.	6	6 ·84	15 ·67	19	*Bahula.*
11	Sun.	7	7 ·77	16 ·63	20	
12	Mon.	8	8 ·69	17 ·57	21	
13	Tues.	9	9 ·60	18 ·51	22	
14	Wed.	10	10 ·51	19 ·44	23	
15	Thur.	11	11 ·41	20 ·38	24	
16	Fri.	12	12 ·31	21 ·31	25	
17	Sat.	13	13 ·21	22 ·25	26	
18	Sun.	14	14 ·13	23 ·19	27	
19	Mon.●	15	**A** ·05 / 1 ·98	24 ·14	28	
20	Tues.	16	2 93	25 ·12	—29	
21	Wed.	17	3 ·90	26 ·10	1	
22	Thur.	18	4 ·89	27 ·10	2	
23	Fri.	19	5 ·90	1 ·12	3	*Sukla.*
24	Sat.	20	6 ·93	2 ·16	4	
25	Sun.	21	7 ·98	3 ·22	5	*H. 988 Muharram.*
26	Mon.	22	... ...	4 31	6	
27	Tues.	23	8 ·05	5 ·41	7	
28	Wed.	24	9 ·13	6 ·51	8	
—29	Thur.	25	10 ·21	7 ·62	9	
1	Fri.	26	11 ·30	8 ·72	10	
2	Sat.	27	12 ·38	9 ·82	11	
3	Sun.	28	13 ·45	10 ·90	12	**Phāl.**
4	Mon.	29	14 ·49	11 ·96	13	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
5	Tues.	1	**P** ·51	... ...	14	**Phālguna.**
6	Wed.	2	1 ·53	12 ·00	15	
7	Thur.	3	2 ·51	13 ·01	16	
8	Fri.	4	3 ·48	14 ·02	17	
9	Sat.	5	4 ·44	15 ·00 / 16 ·96	18	*Bahula.* *H. 988 Muharram.*
10	Sun.	6	5 ·37	17 ·91	19	
11	Mon.	7	6 ·29	18 ·85	20	
12	Tues.	8	7 ·20	19 ·79	21	
13	Wed.	9	8 ·10	20 ·72	22	
14	Thur.	10	9 ·00 / 10 ·90	21 ·65	23	*Pramāthin.* **Mīna—Panguni.**
15	Fri.	11	11 ·80	22 ·58	24	
16	Sat.	12	12 ·71	23 ·52	25	
17	Sun.	13	13 ·63	24 ·48	26	
18	Mon.	14	14 ·57	25 ·44	27	
19	Tues.	15	—**A** ·52	26 ·42	28	
20	Wed.	16	1 ·48	27 ·42	29	
21	Thur.	17	2 ·47	1 ·43	—30	
22	Fri.	18	3 ·48	2 ·47	1	
23	Sat.	19	4 ·51	3 5ɨ	2	
24	Sun.	20	5 ·56	4 ·61	3	*Sukla.*
25	Mon.	21	6 ·63	5 ·71	4	
26	Tues.	22	7 ·71	6 ·81	5	
27	Wed.	23	8 ·80	7 ·91	6	
28	Thur.	24	9 ·88	... ...	7	*H. 988 Safar.*
29	Fri.	25	10 ·95	8 ·03	8	
30	Sat.	26	... ...	9 ·12	9	
—31	Sun.	27	11 ·01	10 ·21	10	**Chaitra.**
1	Mon.	28	12 ·05	11 ·27	11	
2	Tues.	29	13 ·08	12 ·31	12	
3	Wed.	30	14 ·09	13 ·34	13	
4	Thur.	31	**P** ·08	14 ·34	14	
	April.					
5	Fri.	1	1 ·04 / 2 ·99	15 ·33	15	*Vikrama.* **Mēsha—Chittirai.**
6	Sat.	2	3 ·92	16 ·29	16	
7	Sun.	3	4 ·84	17 ·25	17	*Bahula.*
8	Mon.	4	5 ·75	18 ·20	18	
9	Tues.	5	6 ·65	19 ·13	19	
10	Wed.	6	7 ·55	20 ·06 / 21 ·99	20	
11	Thur.	7	8 ·44	22 92	21	
12	Fri.	8	9 ·34	23 ·86	22	
13	Sat.	9	10 ·25	24 ·82	23	
14	Sun.	10	11 ·17	25 ·77	24	
15	Mon.	11	12 ·11	26 ·75	25	
16	Tues.	12	13 ·06	27 ·74	26	
17	Wed.	13	14 ·03	1 ·75	27	
18	Thur.	14	—**A** ·01	2 ·79	28	
19	Fri.	15	1 ·02	3 ·85	—29	
20	Sat.	16	2 ·04	4 ·92	1	
21	Sun.	17	3 ·09	.. ...	2	
22	Mon.	18	4 ·16	5 ·01	3	*Sukla.*
23	Tues.	19	5 ·24	6 ·11	4	*H. 988 Rabi-ul awwal.*
24	Wed.	20	6 ·32	7 ·22	5	
25	Thur.	21	7 ·40	8 ·33	6	
26	Fri.	22	8 ·48	9 ·43	7	
27	Sat.	23	9 ·54	10 ·51	8	
28	Sun.	24	10 ·58	11 ·58	9	
29	Mon.	25	11 ·61	12 ·63	10	**Vaisākha.**
30	Tues.	26	12 ·61	13 ·66	11	
—31	Wed.	27	13 ·60	14 ·67	12	
1	Thur.	28	14 ·56	15 ·65	13	
2	Fri.	29	**P** ·51	16 ·62	14	
3	Sat.	30	1 ·44	17 ·59	15	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Sun.	1	2 ·35	18 ·53	16	*Vikrama.* **Vrishabha—Vaigāsi.**
5	Mon.	2	3 ·26	19 ·47	17	
6	Tues.	3	4 ·16	20 ·40	18	
7	Wed.	4	5 ·06 / 6 ·96	21 ·33	19	*Bahula.* *H. 988 Rabi-ul awwal.*
8	Thur.	5	7 ·86	22 ·26	20	
9	Fri.	6	8 ·77	23 ·20	21	
10	Sat.	7	9 ·69	24 ·15	22	
11	Sun.	8	10 ·62	25 ·10	23	
12	Mon.	9	11 ·57	26 ·07	24	
13	Tues.	10	12 ·53	27 ·06	25	
14	Wed.	11	13 ·51	1 ·08	26	
15	Thur.	12	14 ·53	2 ·11	27	
16	Fri.	13	—**A** ·55	3 ·15	28	
17	Sat.	14	1 ·60	4 ·22	29	
18	Sun.	15	2 ·66	5 ·31	—30	
19	Mon.	16	3 ·73	6 ·41	1	
20	Tues.	17	4 ·81	7 ·52	2	*Sukla.*
21	Wed.	18	5 ·90	8 ·63	3	
22	Thur.	19	6 ·98	9 ·73	4	
23	Fri.	20	... ...	10 ·81	5	
24	Sat.	21	7 ·04	11 ·90	6	**Jyeshtha.**
25	Sun.	22	8 ·08	12 ·95	7	
26	Mon.	23	9 ·11	13 ·98	8	
27	Tues.	24	10 ·11	14 ·99	9	
28	Wed.	25	11 ·10	15 ·98	10	*H. 988 Rabi-ul ākhir.*
29	Thur.	26	12 ·06	16 ·95	11	
30	Fri.	27	13 ·01 / 14 ·94	17 ·92	12	
—31	Sat.	28	**P** ·85	18 ·87	13	
1	Sun.	29	1 ·75	19 ·81	14	
2	Mon.	30	2 ·65	20 ·74	15	
3	Tues.	31	3 ·55	21 ·67	16	
	June.					
4	Wed.	1	4 ·45	22 ·61	17	*Vikrama.* **Mithuna—Āni.**
5	Thur.	2	5 ·35	23 ·54	18	
6	Fri.	3	6 ·25	24 ·48	19	*Bahula.*
7	Sat.	4	7 ·17	25 ·44	20	
8	Sun.	5	8 ·10	26 ·40	21	
9	Mon.	6	9 ·05	27 ·40	22	
10	Tues.	7	10 ·01 / 11 ·99	1 ·40	23	
11	Wed.	8	... ..	2 ·42	24	
12	Thur.	9	12 ·01	3 ·46	25	
13	Fri.	10	13 ·03	4 ·53	26	
14	Sat.	11	14 ·08	5 ·62	27	
15	Sun.	12	—**A** ·14	6 ·71	28	
16	Mon.	13	1 ·22	7 ·82	—29	
17	Tues.	14	2 ·30	8 ·92	1	
18	Wed.	15	3 ·39	...	2	
19	Thur.	16	4 ·46	9 ·03	3	
20	Fri.	17	5 ·52	10 ·12	4	
21	Sat.	18	6 ·56	11 ·0	5	*Sukla.*
22	Sun.	19	7 ·59	12 ·26	6	
23	Mon.	20	8 ·59	13 ·30	7	
24	Tues.	21	9 ·57	14 ·31	8	
25	Wed.	22	10 ·54	15 ·31	9	
26	Thur.	23	11 ·48	16 ·29	10	**Āshādha.**
27	Fri.	24	12 ·41	17 ·26	11	
28	Sat.	25	13 ·33	18 ·20	12	*H 988 Jamāda'l awwal.*
29	Sun.	26	14 ·23	19 ·14	13	
30	Mon.	27	**P** ·13	20 ·08	14	
31	Tues.	28	1 ·02 / 2 ·92	21 ·02 / 22 ·95	15	
—32	Wed.	29	3 ·82	23 ·88	16	
1	Thur.	30	4 ·72	24 ·82	17	

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1580. **Kollam 756,** Commence { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 988.** Commences **Feb. 17.** **Vikrama 1637.** **Bengal San. 986.** **(N. Cycle) Sarvadhārin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
2	Fri. 1	5 ·64	25 ·77	18
3	Sat. 2	6 ·57	26 ·74	19
4	SUN. 3	7 ·52	27 ·72	20
5	Mon. 4	8 ·49	1 ·72	21
6	Tues. 5	9 ·48	2 ·74	22
7	Wed. 6	10 ·48	3 ·77	23
8	Thur. 7	11 ·51	4 ·84	24
9	Fri. 8	12 ·56	5 ·92	25
10	Sat. 9	13 ·62	... ...	26
11	SUN. 10	14 ·70	6 ·03	27
12	Mon. 11	—A ·79	7 ·12	28
13	Tues. 12	1 ·87	8 ·22	29
14	Wed. 13	2 ·94	9 ·33	—30
15	Thur. 14	... ..	10 ·43	1
16	Fri. 15	3 ·00	11 ·51	2
17	Sat. 16	4 ·05	12 ·57	3
18	SUN. 17	5 ·07	13 ·61	4
19	Mon. 18	6 ·07	14 ·63	5
20	Tues. 19	7 ·05	15 ·64	6
21	Wed. 20	{ 8 ·02 / 9 ·96	16 ·62	7
22	Thur. 21	10 ·89	17 ·59	8
23	Fri. 22	11 ·81	18 ·54	9
24	Sat. 23	12 ·71	19 ·48	10
25	SUN. 24	13 ·61	20 ·42	11
26	Mon. 25	14 ·51	21 ·35	12
27	Tues. ○ 26	P ·41	22 ·28	13
28	Wed. 27	1 ·31	23 ·22	14
29	Thur. 28	2 ·22	24 ·15	15
30	Fri. 29	3 ·14	25 ·11	16
—31	Sat. 30	4 ·07	26 ·07	17
1	SUN. 31	{ 5 ·01 / 6 ·98	27 ·05	18
	Aug.			
2	Mon. 1	7 ·97	1 ·04	19
3	Tues. 2	8 ·98	2 ·05	20
4	Wed. 3	... ...	3 ·09	21
5	Thur. 4	9 ·00	4 ·15	22
6	Fri. 5	10 ·05	5 ·22	23
7	Sat. 6	11 ·12	6 ·31	24
8	SUN. 7	12 ·20	7 ·41	25
9	Mon. 8	13 ·28	8 ·52	26
10	Tues. 9	14 ·36	9 ·64	27
11	Wed. 10	—A ·43	10 ·73	28
12	Thur. 11	1 ·50	11 ·82	—29
13	Fri. 12	2 ·55	12 ·88	1
14	Sat. 13	3 ·58	13 ·93	2
15	SUN. 14	4 ·58	14 ·96	3
16	Mon. 15	5 ·55	15 ·97	4
17	Tues. 16	6 ·51	16 ·95	5
18	Wed. 17	7 ·46	17 ·92	6
19	Thur. 18	8 ·40	18 ·87	7
20	Fri. 19	9 ·32	19 ·83	8
21	Sat. 20	10 ·23	20 ·76	9
22	SUN. 21	11 ·13	21 ·69	10
23	Mon. 22	{ 12 ·03 / 13 ·92	22 ·62	11
24	Tues. 23	14 ·82	23 ·55	12
25	Wed. 24	P ·73	24 ·50	13
26	Thur. 25	1 ·65	25 ·44	14
27	Fri. 26	2 ·59	26 ·40	15
28	Sat. 27	3 ·54	27 ·37	16
29	SUN. 28	4 ·51	1 ·36	17
30	Mon. 29	5 ·49	2 ·37	18
—31	Tues. 30	6 ·50	3 ·41	19
1	Wed. 31	7 ·53	4 ·46	20

Vikrama. Karkataka—Ādi. Bahula. Śukla. Śrāvaṇa. H. 988 Jamāda'l awwal. H. 988 Jamāda'l ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
2	Thur. 1	8 ·58	5 ·53	21
3	Fri. 2	9 ·65	6 ·61	22
4	Sat. 3	10 ·73	7 ·71	23
5	SUN. 4	11 ·81	8 ·83	24
6	Mon. 5	12 ·89	9 ·93	25
7	Tues. 6	13 ·97	... ..	26
8	Wed. 7	... ...	10 ·03	27
9	Thur. 8	14 ·03	11 ·12	28
10	Fri. 9	—A ·08	12 ·19	29
11	Sat. 10	1 ·11	13 ·25	—30
12	SUN. 11	2 ·11	14 ·28	1
13	Mon. 12	3 ·10	15 ·29	2
14	Tues. 13	4 ·06	16 ·28	3
15	Wed. 14	{ 5 ·01 / 6 ·94	17 ·25	4
16	Thur. 15	7 ·86	18 ·22	5
17	Fri. 16	8 ·77	19 ·16	6
18	Sat. 17	9 ·68	20 ·10	7
19	SUN. 18	10 ·58	21 ·03 / 22 ·96	8
20	Mon. 19	11 ·48	23 ·89	9
21	Tues. 20	12 ·38	24 ·84	10
22	Wed. 21	13 ·28	25 ·78	11
23	Thur. 22	14 ·20	26 ·73	12
24	Fri. 23	P ·14	27 ·70	13
25	Sat. 24	1 ·09	1 ·68	14
26	SUN. 25	2 ·07	2 ·70	15
27	Mon. 26	3 ·05	3 ·72	16
28	Tues. 27	4 ·07	4 ·77	17
29	Wed. 28	5 ·10	5 ·83	18
30	Thur. 29	6 ·15	6 ·91	19
—31	Fri. 30	7 ·21	... ...	20
	Oct.			
1	Sat. 1	8 ·29	7 ·01	21
2	SUN. 2	9 ·38	8 ·13	22
3	Mon. 3	10 ·46	9 ·23	23
4	Tues. 4	11 ·54	10 ·33	24
5	Wed. 5	12 ·60	11 ·42	25
6	Thur. 6	13 ·65	12 ·51	26
7	Fri. 7	14 ·69	13 ·56	27
8	Sat. 8	—A ·69	14 ·60	28
9	SUN. 9	1 ·68	15 ·61	—29
10	Mon. 10	2 ·64	16 ·61	1
11	Tues. 11	3 ·59	17 ·59	2
12	Wed. 12	4 ·52	18 ·55	3
13	Thur. 13	5 ·44	19 ·50	4
14	Fri. 14	6 ·35	20 ·44	5
15	Sat. 15	7 ·26	21 ·37	6
16	SUN. 16	8 ·16	22 ·30	7
17	Mon. 17	{ 9 ·06 / 10 ·96	23 ·24	8
18	Tues. 18	11 ·87	24 ·17	9
19	Wed. 19	12 ·80	25 ·11	10
20	Thur. 20	13 ·74	26 ·06	11
21	Fri. 21	14 ·69	27 ·03	12
22	Sat. 22	P ·66	1 ·02	13
23	SUN. 23	1 ·64	2 ·02	14
24	Mon. 24	2 ·66	3 ·04	15
25	Tues. 25	3 ·69	4 ·08	16
26	Wed. 26	4 ·74	5 ·14	17
27	Thur. 27	5 ·81	6 ·23	18
28	Fri. 28	6 ·89	7 ·32	19
29	Sat. 29	7 ·98	8 ·42	20
—30	SUN. 30	... ...	9 ·53	21
1	Mon. 31	8 ·07	10 ·63	22

Vikrama. Kanyā—Purattāśi. Bahula. Śukla. Āśvina. Kārttika. H. 988 Rajab. H. 988 Sha'bān. H. 988 Ramazān.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
2	Tues. 1	9 ·15	11 ·74	23
3	Wed. 2	10 ·22	12 ·81	24
4	Thur. 3	11 ·27	13 ·87	25
5	Fri. 4	12 ·30	14 ·91	26
6	Sat. 5	13 ·31	15 ·93	27
7	SUN. 6	14 ·29	16 ·93	28
8	Mon. 7	—A ·26	17 ·92	29
9	Tues. 8	1 ·21	18 ·88	—30
10	Wed. 9	2 ·14	19 ·84	1
11	Thur. 10	{ 3 ·06 / 4 ·98	20 ·78	2
12	Fri. 11	5 ·89	21 ·71	3
13	Sat. 12	6 ·79	22 ·65	4
14	SUN. 13	7 ·69	23 ·58	5
15	Mon. 14	8 ·59	24 ·51	6
16	Tues. 15	9 ·50	25 ·45	7
17	Wed. 16	10 ·43	26 ·40	8
18	Thur. 17	11 ·36	27 ·37	9
19	Fri. 18	12 ·31	1 ·34	10
20	Sat. 19	13 ·28	2 ·34	11
21	SUN. 20	14 ·28	3 ·35	12
22	Mon. 21	P ·29	4 ·39	13
23	Tues. 22	1 ·32	5 ·45	14
24	Wed. 23	2 ·38	6 ·53	15
25	Thur. 24	3 ·45	7 ·62	16
26	Fri. 25	4 ·53	8 ·72	17
27	Sat. 26	5 ·61	9 ·83	18
28	SUN. 27	6 ·70	10 ·94	19
—29	Mon. 28	7 ·78	... ...	20
1	Tues. 29	8 ·85	11 ·04	21
2	Wed. 30	9 ·90	12 ·12	22
	Dec.			
3	Thur. 1	10 ·93	13 ·18	23
4	Fri. 2	11 ·94	14 ·23	24
5	Sat. 3	12 ·93	15 ·25	25
6	SUN. 4	13 ·90	16 ·27	26
7	Mon. 5	14 ·85	17 ·25	27
8	Tues. 6	—A ·78	18 ·22	28
9	Wed. 7	1 ·70	19 ·17	—29
10	Thur. 8	2 ·61	20 ·11	1
11	Fri. 9	3 ·52	21 ·06 / 22 ·99	2
12	Sat. 10	4 ·42	23 ·92	3
13	SUN. 11	5 ·32	24 ·85	4
14	Mon. 12	6 ·22	25 ·78	5
15	Tues. 13	7 ·15	26 ·74	6
16	Wed. 14	8 ·07	27 ·70	7
17	Thur. 15	{ 9 ·01 / 10 ·96	1 ·67	8
18	Fri. 16	11 ·93	2 ·65	9
19	Sat. 17	12 ·92	3 ·67	10
20	SUN. 18	13 ·93	4 ·71	11
21	Mon. 19	14 ·97	5 ·76	12
22	Tues. 20	.. .	6 ·83	13
23	Wed. 21	P ·02	7 ·92	14
24	Thur. 22	1 ·09	.. ...	15
25	Fri. 23	2 ·17	8 ·02	16
26	Sat. 24	3 ·26	9 ·13	17
27	SUN. 25	4 ·35	10 ·24	18
28	Mon. 26	5 ·43	11 ·34	19
—29	Tues. 27	6 ·50	12 ·43	20
1	Wed. 28	7 ·55	13 ·49	21
2	Thur. 29	8 ·59	14 ·54	22
3	Fri. 30	9 ·59	15 ·58	23
4	Sat. 31	10 ·57	16 ·59	24

Vikrama. Vṛiśchika—Kārttigai. Bahula. Śukla. Mārgaśīrsha. Pausha. H. 988 Shawwāl. H. 988 Zi-l-ka'da.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Satab.

A.D. 1581. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·08.** **Śaka 1503.** **Kaliyuga 4682.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·00.** **(S. Cycle) Vṛisha.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	SUN.	1	11 ·54	17 ·58	25	
6	Mon.	2	12 ·49	18 ·55	26	
7	Tues.	3	13 ·43	19 ·50	27	
8	Wed.	4	14 ·35	20 ·46	28	
9	Thur.	5	—A ·26	21 ·39	29	
10	Fri.	6	1 ·16	22 ·32	—30	
11	Sat.	7	2 ·06 / 3 ·96	23 ·25	1	
12	SUN.	8	4 ·87	24 ·18	2	
13	Mon.	9	5 ·79	25 ·13	3	
14	Tues.	10	6 ·72	26 ·07	4	*Sukla.*
15	Wed.	11	7 ·66	27 ·03	5	
16	Thur.	12	8 ·61	1 ·00 / 2 ·98	6	
17	Fri.	13	9 ·58	3 ·99	7	
18	Sat.	14	10 ·56	... ...	8	
19	SUN.	15	11 ·57	4 ·02	9	*Vikrama.* **Makara—Tai.**
20	Mon.	16	12 ·61	5 ·07	10	
21	Tues.	17	13 ·66	6 ·14	11	
22	Wed.	18	14 ·73	7 ·22	12	
23	Thur. ○	19	P ·81	8 ·32	13	**Māgha.**
24	Fri.	20	1 ·91	9 ·43	14	
25	Sat.	21	2 ·99	10 ·54	15	
26	SUN.	22	... ..	11 ·64	16	*H. 988 Zi-l-hijja.*
27	Mon.	23	3 ·07	12 ·73	17	
28	Tues.	24	4 ·14	13 ·80	18	
29	Wed.	25	5 ·19	14 ·87	19	
—30	Thur.	26	6 ·22	15 ·90	20	*Bahula.*
1	Fri.	27	7 ·22	16 ·91	21	
2	Sat.	28	8 ·21	17 ·90	22	
3	SUN.	29	9 ·17	18 ·88	23	
4	Mon.	30	10 ·12	19 ·85	24	
5	Tues.	31	11 ·06 / 12 ·98	20 ·79	25	
	Feb.					
6	Wed.	1	13 ·89	21 ·73	26	
7	Thur.	2	14 ·79	22 ·66	27	
8	Fri.	3	—A ·69	23 ·59	28	
9	Sat.	4	1 ·59	24 ·53	—29	
10	SUN.	5	2 ·50	25 ·47	1	
11	Mon.	6	3 ·41	26 ·41	2	
12	Tues.	7	4 ·34	27 ·36	3	
13	Wed.	8	5 ·28	1 ·33	4	*Sukla.*
14	Thur.	9	6 ·23	2 ·31	5	
15	Fri.	10	7 ·20	3 ·32	6	
16	Sat.	11	8 ·18	4 ·34	7	
17	SUN.	12	9 20	5 ·38	8	*Vikrama.* **Kumbha—Māsi.**
18	Mon.	13	10 ·23	6 ·44	9	
19	Tues.	14	11 ·28	7 ·52	10	
20	Wed.	15	12 ·35	8 ·63	11	
21	Thur.	16	13 ·43	9 ·73	12	
22	Fri.	17	14 ·52	10 ·84	13	**Phālguna.**
23	Sat.	18	P ·61	11 ·94	14	
24	SUN.	19	1 ·69	... ...	15	
25	Mon.	20	2 ·75	12 ·03	16	*H. 989 Muharram.*
26	Tues.	21	3 ·80	13 ·12	17	
27	Wed.	22	4 ·83	14 ·18	18	
28	Thur.	23	5 ·83	15 ·22	19	
29	Fri.	24	6 ·82	16 ·23	20	
—30	Sat.	25	7 ·78	17 ·23	21	*Bahula.*
1	SUN.	26	8 ·73	18 ·22	22	
2	Mon.	27	9 ·66	19 ·18	23	
3	Tues.	28	10 ·58	20 ·13	24	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Wed.	1	11 ·49	21 ·07	25	
5	Thur.	2	12 ·39	22 ·00 / 23 ·93	26	
6	Fri.	3	13 ·29	24 ·87	27	
7	Sat.	4	14 ·19	25 ·80	28	
8	SUN.	5	—A ·10	26 ·74	29	
9	Mon.	6	1 ·01 / 2 ·93	27 ·69	—30	
10	Tues.	7	3 ·87	1 ·65	1	
11	Wed.	8	4 ·82	2 ·64	2	
12	Thur.	9	5 ·79	3 ·64	3	
13	Fri.	10	6 ·77	4 ·65	4	*Vikrama.* **Mīna—Panguni.**
14	Sat.	11	7 ·79	5 ·69	5	*Sukla.*
15	SUN.	12	8 ·82	6 ·75	6	
16	Mon.	13	9 ·87	7 ·83	7	
17	Tues.	14	10 ·94	8 ·93	8	
18	Wed.	15	... ...	... ...	9	
19	Thur.	16	11 ·02	9 ·03	10	
20	Fri.	17	12 ·10	10 ·14	11	
21	Sat.	18	13 ·19	11 ·24	12	**Chaitra.**
22	SUN.	19	14 ·27	12 ·35	13	
23	Mon.	20	P 33	13 ·43	14	
24	Tues.	21	1 ·37	14 ·49	15	*H. 989 Safar.*
25	Wed.	22	2 ·40	15 ·53	16	
26	Thur.	23	3 ·41	16 ·55	17	
27	Fri.	24	4 ·39	17 ·56	18	
28	Sat.	25	5 ·35	18 ·55	19	*Bahula.*
29	SUN.	26	6 ·29	19 ·51	20	
—30	Mon.	27	7 ·22	20 ·46	21	
1	Tues.	28	8 ·14	21 ·41	22	
2	Wed.	29	9 ·05 / 10 ·95	22 ·34	23	
3	Thur.	30	11 ·85	23 ·28	24	
4	Fri.	31	12 ·75	24 ·21	25	
	April.					
5	Sat.	1	13 ·65	25 ·14	26	
6	SUN.	2	14 ·56	26 ·08	27	
7	Mon.	3	—A ·49	27 ·02 / 1 ·99	28	
8	Tues.	4	1 ·42	2 ·97	—29	
9	Wed.	5	2 ·37	3 ·96	1	
10	Thur.	6	3 ·34	4 ·97	2	
11	Fri.	7	4 ·32	... ...	3	*Vrisha.* **Mēsha—Chittirai.**
12	Sat.	8	5 ·33	5 ·00	4	*Sukla.*
13	SUN.	9	6 ·36	6 ·07	5	
14	Mon.	10	7 ·41	7 ·14	6	
15	Tues.	11	8 ·48	8 ·23	7	
16	Wed.	12	9 ·56	9 ·33	8	*H. 989 Rabī-ul awwal.*
17	Thur.	13	10 ·65	10 ·43	9	
18	Fri.	14	11 ·73	11 ·55	10	
19	Sat.	15	12 ·80	12 ·65	11	
20	SUN.	16	13 ·86	13 ·73	12	**Vaiśākha.**
21	Mon.	17	14 ·91	14 ·80	13	
22	Tues.	18	P ·93	15 ·85	14	
23	Wed.	19	1 ·94	16 ·87	15	
24	Thur.	20	2 ·92	17 ·89	16	
25	Fri.	21	3 ·88	18 ·87	17	
26	Sat.	22	4 ·82	19 ·84	18	*Bahula.*
27	SUN.	23	5 ·75	20 ·80	19	
28	Mon.	24	6 ·67	21 ·74	20	
29	Tues.	25	7 ·57	22 ·69	21	
30	Wed.	26	8 ·47	23 ·62	22	
—31	Thur.	27	9 ·37	24 ·55	23	
1	Fri.	28	10 ·27	25 ·48	24	
2	Sat.	29	11 ·17	26 ·41	25	
3	SUN.	30	12 ·08	27 ·37	26	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Mon.	1	13 ·00 / 14 ·93	1 ·32	27	
5	Tues.	2	—A ·88	2 ·29	28	
6	Wed.	3	1 ·85	3 ·28	29	
7	Thur.	4	2 ·84	4 ·29	—30	
8	Fri.	5	3 ·84	5 ·33	1	
9	Sat.	6	4 ·87	6 ·37	2	
10	SUN.	7	5 ·92	7 ·44	3	
11	Mon.	8	6 ·99	8 ·53	4	*Sukla.*
12	Tues.	9	...	9 ·63	5	
13	Wed.	10	7 ·07	10 ·74	6	
14	Thur.	11	8 ·15	11 ·85	7	
15	Fri.	12	9 ·23	12 ·95	8	*Vrisha.* **Vṛishabha—Vaigāsi.**
16	Sat.	13	10 ·31	... ...	9	
17	SUN.	14	11 ·37	13 ·04	10	
18	Mon.	15	12 ·41	14 ·11	11	
19	Tues.	16	13 ·43	15 ·16	12	
20	Wed.	17	14 ·43	16 ·20	13	**Jyeshtha.**
21	Thur.	18	P ·41	17 ·21	14	
22	Fri.	19	1 ·37	18 ·20	15	
23	Sat.	20	2 ·32	19 ·17	16	
24	SUN.	21	3 ·25	20 ·13	17	
25	Mon.	22	4 ·16	21 ·09	18	*H. 989 Rabī-ul ākhir.*
26	Tues.	23	5 ·07 / 6 ·97	22 ·03 / 23 ·96	19	
27	Wed.	24	7 ·87	24 ·89	20	*Bahula.*
28	Thur.	25	8 ·76	25 ·82	21	
29	Fri.	26	9 ·66	26 ·76	22	
30	Sat.	27	10 ·57	27 ·70	23	
—31	SUN.	28	11 ·49	1 ·66	24	
1	Mon.	29	12 ·42	2 ·62	25	
2	Tues.	30	13 ·37	3 ·61	26	
3	Wed.	31	14 ·33	4 ·61	27	
	June.					
4	Thur.	1	—A ·32	5 ·64	28	
5	Fri.	2	1 ·33	6 ·68	—29	
6	Sat.	3	2 ·37	7 ·75	1	
7	SUN.	4	3 ·42	8 ·83	2	
8	Mon.	5	4 ·48	9 ·92	3	
9	Tues.	6	5 ·55	... ...	4	
10	Wed.	7	6 ·63	10 ·04	5	
11	Thur.	8	7 ·71	11 ·15	6	*Sukla.*
12	Fri.	9	8 ·79	12 ·25	7	
13	Sat.	10	9 ·85	13 ·34	8	
14	SUN.	11	10 ·89	14 ·41	9	
15	Mon.	12	11 ·92	15 ·48	10	*Vrisha.* **Mithuna—Āni.**
16	Tues.	13	12 ·91	16 ·52	11	
17	Wed.	14	13 ·90	17 ·53	12	
18	Thur.	15	14 ·86	18 ·53	13	
19	Fri.	16	P ·80	19 ·50	14	**Āshādha.**
20	Sat.	17	1 ·73	20 ·48	15	
21	SUN.	18	2 ·64	21 ·42	16	
22	Mon.	19	3 ·55	22 ·36	17	*H. 989 Jamāda'l awwal.*
23	Tues.	20	4 ·45	23 ·30	18	
24	Wed.	21	5 ·35	24 ·23	19	*Bahula.*
25	Thur.	22	6 ·24	25 ·16	20	
26	Fri.	23	7 ·14	26 ·10	21	
27	Sat.	24	8 ·05 / 9 ·97	27 ·04 / 1 ·99	22	
28	SUN.	25	10 ·90	2 ·95	23	
29	Mon.	26	11 ·85	3 ·98	24	
30	Tues.	27	12 ·82	4 ·94	25	
31	Wed.	28	13 ·80	5 ·96	26	
—32	Thur.	29	14 ·81	6 ·99	27	
1	Fri.	30	—A ·84	... ...	28	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1581. **Kollam 757,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 989.** Commences **Feb. 5.** **Vikrama 1638.** **Bengal San. 987.** **(N. Cycle) Virodhin.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.					**Sep.**					**Nov.**			
2	Sat. 1	1 ·89	7 ·05	29	2	Fri. 1	3 ·35	14 ·34	2	2	Wed. 1	5 ·49	20 ·13	4
3	SUN. 2	2 ·95	8 ·13	—30	3	Sat. 2	4 ·40	15 ·41	3	3	Thur. 2	6 ·42	21 ·10	5
4	Mon. 3	... ...	9 ·23	1	4	SUN. 3	5 ·42	16 ·46	4	4	Fri. 3	7 ·34	22 ·05 / 23 ·99	6
5	Tues. 4	3 ·03	10 ·34	2	5	Mon. 4	6 ·42	17 ·49	5	5	Sat. 4	8 ·26	24 ·93	7
6	Wed. 5	4 ·12	11 ·44	3	6	Tues. 5	7 ·40	18 ·51	6	6	SUN. 5	9 ·16	25 ·86	8
7	Thur. 6	5 ·20	12 ·55	4	7	Wed. 6	8 ·37	19 ·50	7	7	Mon. 6	10 ·06 / 11 ·96	26 ·80	9
8	Fri. 7	6 ·27	13 ·64	5	8	Thur. 7	9 ·31	20 ·47	8	8	Tues. 7	12 ·87	27 ·73	10
9	Sat. 8	7 ·33	14 ·73	6	9	Fri. 8	10 ·24	21 ·43	9	9	Wed. 8	13 ·78	1 ·67	11
10	SUN. 9	8 ·37	15 ·79	7	10	Sat. 9	11 ·16	22 ·37	10	10	Thur. 9	14 ·70	2 ·62	12
11	Mon. 10	9 ·39	16 ·83	8	11	SUN. 10	12 ·07 / 13 ·97	23 ·32	11	11	Fri. 10	P ·64	3 ·58	13
12	Tues. 11	10 ·39	17 ·85	9	12	Mon. 11	14 ·87	24 ·25	12	12	Sat. 11	1 ·60	4 ·55	14
13	Wed. 12	11 ·38	18 ·85	10	13	Tues. 12	P 77	25 ·18	13	13	SUN. 12	2 ·58	5 ·56	15
14	Thur. 13	12 ·34	19 ·84	11	14	Wed. 13	1 ·67	26 ·11	14	14	Mon. 13	3 ·56	6 ·57	16
15	Fri. 14	13 ·28	20 ·81	12	15	Thur. 14	2 ·58	27 ·04	15	15	Tues. 14	4 ·57	7 ·61	17
16	Sat. 15	14 ·21	21 ·76	13	16	Fri. 15	3 ·50	1 ·00 / 2 ·95	16	16	Wed. 15	5 ·61	8 ·66	18
17	SUN. ○ 16	P ·12	22 ·70	14	17	Sat. 16	4 ·43	3 ·92	17	17	Thur. 16	6 ·67	9 ·74	19
18	Mon. 17	1 ·02 / 2 ·92	23 ·63	15	18	SUN. 17	5 ·39	4 ·90	18	18	Fri. 17	7 ·74	10 ·84	20
19	Tues. 18	3 ·82	24 ·56	16	19	Mon. 18	6 ·36	5 ·91	19	19	Sat. 18	8 ·82	11 ·94	21
20	Wed. 19	4 ·72	25 ·50	17	20	Tues. 19	7 ·35	6 ·94	20	20	SUN. 19	9 ·92	... ...	22
21	Thur. 20	5 ·62	26 ·43	18	21	Wed. 20	8 ·36	7 ·99	21	21	Mon. 20	... ...	12 ·05	23
22	Fri. 21	6 ·53	27 ·37	19	22	Thur. 21	9 ·40	...	22	22	Tues. 21	10 ·00	13 ·15	24
23	Sat. 22	7 ·45	1 ·32	20	23	Fri. 22	10 ·45	8 ·05	23	23	Wed. 22	11 ·08	14 ·25	25
24	SUN. 23	8 ·38	2 ·28	21	24	Sat. 23	11 ·52	9 ·13	24	24	Thur. 23	12 ·14	15 ·34	26
25	Mon. 24	9 ·33	3 ·27	22	25	SUN. 24	12 ·60	10 ·23	25	25	Fri. 24	13 ·19	16 ·41	27
26	Tues. 25	10 ·30	4 ·26	23	26	Mon. 25	13 ·69	11 ·35	26	26	Sat. 25	14 ·22	17 ·45	28
27	Wed. 26	11 ·28	5 ·27	24	27	Tues. 26	14 ·78	12 ·45	27	27	SUN. 26	—A ·22	18 ·47	—29
28	Thur. 27	12 ·30	6 ·31	25	28	Wed. 27	—A ·86	13 ·55	28	28	Mon. 27	1 ·21	19 ·47	1
29	Fri. 28	13 ·33	7 ·36	26	29	Thur. 28	1 ·92	14 ·64	—29	—29	Tues. 28	2 ·18	20 ·47	2
30	Sat. 29	14 ·38	8 ·44	27	30	Fri. 29	2 ·96	15 ·72	1	1	Wed. 29	3 ·13	21 ·44	3
—31	SUN. 30	—A ·44	9 ·53	28	—31	Sat. 30	3 ·98	16 ·77	2	2	Thur. 30	4 ·06 / 5 ·98	22 ·39	4
1	Mon. 31	1 ·52	10 ·63	—29										
	Aug.					**Oct.**					**Dec.**			
2	Tues 1	2 ·61	11 ·74	1	1	SUN. 1	4 ·99	17 ·82	3	3	Fri. 1	6 ·89	23 ·33	5
3	Wed. 2	3 ·69	12 ·85	2	2	Mon. 2	5 ·97	18 ·83	4	4	Sat. 2	7 ·80	24 ·27	6
4	Thur. 3	4 ·76	13 ·95	3	3	Tues. 3	6 ·94	19 ·82	5	5	SUN. 3	8 ·70	25 ·21	7
5	Fri. 4	5 ·82	... ...	4	4	Wed. 4	7 ·88	20 ·80	6	6	Mon. 4	9 ·60	26 ·14	8
6	Sat. 5	6 ·87	14 ·04	5	5	Thur. 5	8 ·81	21 ·76	7	7	Tues. 5	10 ·50	27 ·07	9
7	SUN. 6	7 ·89	15 ·10	6	6	Fri. 6	9 ·78	22 ·72	8	8	Wed. 6	11 ·41	1 ·00 / 2 ·95	10
8	Mon. 7	8 ·89	16 ·15	7	7	Sat. 7	10 ·64	23 ·66	9	9	Thur. 7	12 ·34	3 ·91	11
9	Tues. 8	9 ·88	17 ·17	8	8	SUN. 8	11 ·55	24 ·59	10	10	Fri. 8	13 ·28	4 ·89	12
10	Wed. 9	10 ·84	18 ·19	9	9	Mon. 9	12 ·45	25 ·52	11	11	Sat. 9	14 ·23	5 ·88	13
11	Thur. 10	11 ·78	19 ·17	10	10	Tues. 10	13 ·35	26 ·45	12	12	SUN. 10	P ·21	6 ·89	14
12	Fri. 11	12 ·71	20 ·14	11	11	Wed. 11	14 ·25	27 ·39	13	13	Mon. 11	1 ·20	7 ·92	15
13	Sat. 12	13 ·63	21 ·09	12	12	Thur. 12	P ·16	1 ·33	14	14	Tues. 12	2 ·22	8 ·97	16
14	SUN. 13	14 ·53	22 ·04 / 23 ·97	13	13	Fri. 13	1 ·08	2 ·28	15	15	Wed. 13	3 ·26	... ..	17
15	Mon. 14	P ·43	24 ·91	14	14	Sat. 14	2 ·02 / 3 ·98	3 ·25	16	16	Thur. 14	4 ·32	9 ·05	18
16	Tues. 15	1 ·33	25 ·84	15	15	SUN. 15	4 ·95	4 ·23	17	17	Fri. 15	5 ·39	10 ·14	19
17	Wed. 16	2 ·23	26 77	16	16	Mon. 16	5 ·94	5 ·24	18	18	Sat. 16	6 ·47	11 ·24	20
18	Thur. 17	3 ·13	27 ·71	17	17	Tues. 17	6 ·95	6 ·26	19	19	SUN. 17	7 ·56	12 ·35	21
19	Fri. 18	4 ·04 / 5 ·96	1 ·65	18	18	Wed. 18	7 ·99	7 ·30	20	20	Mon. 18	8 ·64	13 ·45	22
20	Sat. 19	6 ·90	2 ·62	19	19	Thur. 19	... ...	8 ·36	21	21	Tues. 19	9 ·72	14 ·56	23
21	SUN. 20	7 ·85	3 ·59	20	20	Fri. 20	8 ·05	9 ·44	22	22	Wed. 20	10 ·79	15 ·65	24
22	Mon. 21	8 ·82	4 ·58	21	21	Sat. 21	9 ·12	10 ·53	23	23	Thur. 21	11 ·84	16 ·71	25
23	Tues. 22	9 ·79	5 59	22	22	SUN. 22	10 ·20	11 ·64	24	24	Fri. 22	12 ·86	17 ·76	26
24	Wed. 23	10 ·81	6 ·62	23	23	Mon. 23	11 ·29	12 ·75	25	25	Sat. 23	13 ·87	18 ·79	27
25	Thur. 24	11 ·85	7 ·68	24	24	Tues. 24	12 ·37	13 ·85	26	26	SUN. 24	14 ·86	19 ·81	28
26	Fri. 25	12 ·90	8 ·75	25	25	Wed. 25	13 ·45	14 ·95	27	27	Mon. 25	—A ·88	20 ·80	29
27	Sat. 26	13 ·96	9 ·83	26	26	Thur. 26	14 ·51	...	28	28	Tues. 26	1 ·78	21 ·77	—30
28	SUN. 27	... ...	10 ·93	27	27	Fri. 27	—A ·56	15 ·08	29	29	Wed. 27	2 ·71	22 ·72	1
29	Mon. 28	14 ·04	... ...	28	28	Sat. 28	1 ·59	16 ·09	—30	—30	Thur. 28	3 ·63	23 ·67	2
30	Tues. 29	—A ·13	11 ·04	29	29	SUN. 29	2 ·59	17 ·13	1	1	Fri. 29	4 ·54	24 ·60	3
—31	Wed. 30	1 ·21	12 ·15	—30	—30	Mon. 30	3 ·57	18 ·15	2	2	Sat. 30	5 ·44	25 ·54	4
1	Thur. 31	2 ·29	13 ·25	1	1	Tues. 31	4 ·54	19 ·15	3	3	SUN. 31	6 ·34	26 ·47	5

Vrisha. **Karkataka—Ādi.** — **Adhika Śrāvaṇa.** (Sukla. / Bahula.) — H. 989 Jamādu'l ākhir.

Vrisha. **Kanyā—Purattāśi.** — **Bhādrapada.** (Sukla. / Bahula.) — H. 989 Sha'bān.

Vrisha. **Vriśchika—Kārttigai.** — **Kārttika.** (Sukla. / Bahula.) — H. 989 Shawwāl.

Vrisha. **Simha—Āvaṇi.** — **Nija Śrāvaṇa.** (Sukla. / Bahula.) — H. 989 Rajab.

Vrisha. **Tulā—Aippaśi.** — **Āśvina.** (Sukla. / Bahula.) — H. 989 Ramaẓān.

Vrisha. **Dhanus—Mārgaḷi.** — **Mārgaśīrsha.** (Sukla. / Bahula.) — H. 989 Zi-l-ka'da.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1582. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·34.** **Śaka 1504.** **Kaliyuga 4683.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·26.** **(S. Cycle) Chitrabhānu.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Jan.							
4	Mon.	1	7	·24	27	·40	6	Vrisha. **Makara—Tai.**
5	Tues.	2	8	·15	1	·34	7	
6	Wed.	3	9 / 10	·06 / ·99	2	·28	8	
7	Thur.	4	11	·93	3	·25	9	
8	Fri.	5	12	·89	4	·22	10	
9	Sat.	6	13	·86	5	·20	11	
10	SUN.	7	14	·84	6	·21	12	Pausha.
11	Mon. ○	8	P	·87	7	·23	13	H. 989 Zi-l-hijja.
12	Tues.	9	1	·90	8	·29	14	
13	Wed.	10	2	·96	9	·36	15	
14	Thur.	11	...	...	10	·44	16	
15	Fri.	12	3	·03	11	·54	17	Bahula.
16	Sat.	13	4	·11	12	·64	18	
17	SUN.	14	5	·20	13	·76	19	
18	Mon.	15	6	·29	14	·86	20	
19	Tues.	16	7	·37	15	·95	21	
20	Wed.	17	8	·44	..	...	22	
21	Thur.	18	9	·48	16	·02	23	
22	Fri.	19	10	·50	17	·08	24	
23	Sat.	20	11	·52	18	·12	25	
24	SUN.	21	12	·50	19	·13	26	
25	Mon.	22	13	·46	20	·12	27	
26	Tues.	23	14	·41	21	·10	28	
27	Wed.	24	—A	·35	22	·06	29	
28	Thur.	25	1	·27	23 / 24	·00 / ·95	—30	
—29	Fri.	26	2	·18	25	·88	1	
1	Sat.	27	3 / 4	·08 / ·98	26	·81	2	Sukla.
2	SUN.	28	5	88	27	·74	3	
3	Mon.	29	6	·78	1	·68	4	
4	Tues.	30	7	·69	2	·63	5	
5	Wed.	31	8	·62	3	·58	6	
	Feb.							
6	Thur.	1	9	·56	4	·54	7	Vrisha. **Kumbha—Māśi.**
7	Fri.	2	10	·52	5	·53	8	
8	Sat.	3	11	49	6	·53	9	
9	SUN.	4	12	·48	7	·56	10	
10	Mon.	5	13	·49	8	·60	11	
11	Tues.	6	14	·52	9	·66	12	Māgha.
12	Wed.	7	P	·58	10	·74	13	H. 990 Muharram.
13	Thur.	8	1	·66	11	·84	14	
14	Fri.	9	2	·74	12	·95	15	
15	Sat.	10	3	·83	..	...	16	
16	SUN.	11	4	·91	13	·06	17	
17	Mon.	12	5	·99	14	·16	18	
18	Tues.	13	...	...	15	·25	19	
19	Wed.	14	6	·05	16	·33	20	Bahula.
20	Thur.	15	7	·10	17	·39	21	
21	Fri.	16	8	·12	18	·44	22	
22	Sat.	17	9	·13	19	·45	23	
23	SUN.	18	10	11	20	·45	24	
24	Mon.	19	11	·08	21	·43	25	
25	Tues.	20	12 / 13	·02 / ·95	22	·39	26	
26	Wed.	21	14	·87	23	·35	27	
27	Thur.	22	—A	·78	24	·29	28	
28	Fri.	23	1	·69	25	·22	29	
29	Sat.	24	2	·59	26	·15	—30	
—30	SUN.	25	3	·49	27	·08	1	Sukla.
1	Mon.	26	4	·39	1 / 2	·02 / ·96	2	
2	Tues.	27	5	·30	3	·91	3	
3	Wed.	28	6	·22	4	87	4	

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	March.							
4	Thur.	1	7	·16	5	·85	5	Vrisha. **Mīna—Panguni.**
5	Fri.	2	8	·11	6	·86	6	
6	Sat.	3	9	·08	7	·87	7	
7	SUN.	4	10	·07	8	·91	8	Sukla.
8	Mon.	5	11	·09	9	·97	9	
9	Tues.	6	12	·13	...	...	10	
10	Wed.	7	13	·18	10	·05	11	Phālguna.
11	Thur.	8	14	·25	11	·15	12	
12	Fri.	9	P	·33	12	·25	13	H. 990 Safar.
13	Sat.	10	1	·41	13	·36	14	
14	SUN.	11	2	·50	14	·46	15	
15	Mon.	12	3	·58	15	·56	16	
16	Tues.	13	4	·64	16	64	17	
17	Wed.	14	5	·68	17	·71	18	
18	Thur.	15	6	·71	18	·75	19	Bahula.
19	Fri.	16	7	·71	19	·77	20	
20	Sat.	17	8	·69	20	·77	21	
21	SUN.	18	9	·66	21	·76	22	
22	Mon.	19	10	·60	22	·73	23	
23	Tues.	20	11	·53	23	·68	24	
24	Wed.	21	12	·44	24	·63	25	
25	Thur.	22	13	·35	25	·56	26	
26	Fri.	23	14	·25	26	·49	27	
27	Sat.	24	—A	·15	27	·43	28	
28	SUN.	25	1 / 2	·05 / ·95	1	·36	—29	
29	Mon.	26	3	·86	2	·30	1	
—30	Tues.	27	4	·78	3	·24	2	
1	Wed.	28	5	·72	4	·20	3	Sukla.
2	Thur.	29	6	·68	5	·19	4	
3	Fri.	30	7	·65	6	·18	5	
4	Sat.	31	8	·63	7	·19	6	
	April.							
5	SUN.	1	9	·64	8	·22	7	Chitrabhānu. **Mēsha—Chittirai.**
6	Mon.	2	10	·68	9	·28	8	
7	Tues.	3	11	·73	10	·35	9	
8	Wed.	4	12	·81	11	·45	10	
9	Thur.	5	13	·89	12	·55	11	
10	Fri.	6	14	·97	13	·65	12	
11	Sat.	7	...	.	14	·76	13	Chaitra.
12	SUN.	8	P	·05	15	·86	14	H 990 Rabi-ul awwal.
13	Mon.	9	1	·12	16	·95	15	
14	Tues.	10	2	·18	...	...	16	
15	Wed.	11	3	·22	17	·02	17	
16	Thur.	12	4	·25	18	·07	18	
17	Fri.	13	5	·25	19	·09	19	Bahula.
18	Sat.	14	6	·24	20	·10	20	
19	SUN.	15	7	·20	21	·09	21	
20	Mon.	16	8	·14	22	·06	22	
21	Tues.	17	9 / 10	·06 / ·97	23 / 24	·02 / ·96	23	
22	Wed.	18	11	·88	25	·90	24	
23	Thur.	19	12	·78	26	·84	25	
24	Fri.	20	13	·68	27	·77	26	
25	Sat.	21	14	·58	1	·70	27	
26	SUN.	22	—A	·48	2	·63	28	
27	Mon.	23	1	·39	3	·58	29	
28	Tues.	24	2	·31	4	·54	—30	
29	Wed.	25	3	25	5	·51	1	Sukla.
30	Thur.	26	4	·20	6	·50	2	
—31	Fri.	27	5	·17	7	·51	3	
1	Sat.	28	6	·15	8	·54	4	
2	SUN.	29	7	·17	9	·58	5	
3	Mon.	30	8	·20	10	·66	6	

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	May.							
4	Tues.	1	9	·25	11	·75	7	Chitrabhānu. **Vrishabha—Vaigāśi.**
5	Wed.	2	10	·32	12	·85	8	
6	Thur.	3	11	·40	13	·95	9	
7	Fri.	4	12	·49	...	...	10	Sukla.
8	Sat.	5	13	·57	14	·06	11	
9	SUN.	6	14	·64	15	·17	12	
10	Mon.	7	P	·70	16	·26	13	Vaiśākha.
11	Tues.	8	1	·74	17	·33	14	H. 990 Rabī-ul ākhir.
12	Wed.	9	2	·76	18	·38	15	
13	Thur.	10	3	·76	19	·41	16	
14	Fri.	11	4	·74	20	·43	17	
15	Sat.	12	5	·70	21	·42	18	
16	SUN.	13	6	·65	22	·39	19	
17	Mon.	14	7	·57	23	·35	20	Bahula.
18	Tues.	15	8	·48	24	·30	21	
19	Wed.	16	9	·38	25	·25	22	
20	Thur.	17	10	·28	26	·18	23	
21	Fri.	18	11	·18	27	·11	24	
22	Sat.	19	12 / 13	·08 / ·98	1 / 2	·04 / ·97	25	
23	SUN.	20	14	·89	3	·91	26	
24	Mon.	21	—A	·81	4	·88	27	
25	Tues.	22	1	·74	5	·84	28	
26	Wed.	23	2	·69	6	·83	—29	
27	Thur.	24	3	·66	7	·83	1	
28	Fri.	25	4	·64	8	·85	2	
29	Sat.	26	5	·66	9	·90	3	
30	SUN.	27	6	·69	10	·97	4	
31	Mon.	28	7	·74	...	..	5	Sukla.
—32	Tues.	29	8	·81	11	·05	6	
1	Wed.	30	9	·89	12	·14	7	
2	Thur.	31	10	·97	13	·25	8	
	June.							
3	Fri.	1	...	...	14	·37	9	Chitrabhānu. **Mithuna—Āni.**
4	Sat.	2	11	·05	15	·47	10	
5	SUN.	3	12	·13	16	·56	11	
6	Mon.	4	13	·19	17	·63	12	
7	Tues.	5	14	·23	18	·69	13	Jyeshtha.
8	Wed.	6	P	·24	19	·74	14	H. 990 Jamāda'l awwal
9	Thur.	7	1	·25	20	·75	15	
10	Fri.	8	2	23	21	·75	16	
11	Sat.	9	3	·19	22	·72	17	
12	SUN.	10	4	·13	23	·69	18	
13	Mon.	11	5 / 6	·05 / ·96	24	·63	19	
14	Tues.	12	7	87	25	·58	20	Bahula.
15	Wed.	13	8	·77	26	·52	21	
16	Thur.	14	9	·66	27	·44	22	
17	Fri.	15	10	·56	1	·37	23	
18	Sat.	16	11	·46	2	·31	24	
19	SUN.	17	12	·37	3	·26	25	
20	Mon.	18	13	·29	4	·21	26	
21	Tues.	19	14	·23	5	·17	27	
22	Wed ●	20	—A	·18	6	·15	28	
23	Thur.	21	1	·14	7	·15	29	
24	Fri.	22	2	·13	8	·18	—30	
25	Sat.	23	3	14	9	·21	1	
26	SUN.	24	4	·17	10	·27	2	
27	Mon.	25	5	·22	11	·35	3	
28	Tues.	26	6	·29	12	·44	4	
29	Wed.	27	7	·37	13	·56	5	Sukla.
30	Thur.	28	8	·45	14	66	6	
—31	Fri.	29	9	53	15	77	7	
1	Sat.	30	10	·61	16	·86	8	

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1582. **Kollam 758,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 990.** Commences **Jan. 26.** **Vikrama 1639.** **Bengal San. 988.** **(N. Cycle) Vikṛita.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

July. — *Chitrabhānu.* **Karkaṭaka—Ādi.** — **Āshāḍha.** (*Bahula.*, *Sukla.*) — *H. 990 Jamāda'l ākhir.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Sun. 1	11 ·67	17 ·94	9
3	Mon. 2	12 ·71	... ...	10
4	Tues. 3	13 ·72	18 ·01	11
5	Wed. 4	14 ·72	19 ·05	12
6	Thur. 5	P ·70	20 ·07	13
7	Fri. 6	1 ·67	21 ·07	14
8	Sat. 7	2 ·61	22 ·05	15
9	Sun. 8	3 ·53	23 ·02 / 24 ·98	16
10	Mon. 9	4 ·44	25 ·92	17
11	Tues. 10	5 ·34	26 ·85	18
12	Wed. 11	6 ·24	27 ·78	19
13	Thur. 12	7 ·14	1 ·71	20
14	Fri. 13	8 ·04 / 9 ·94	2 ·65	21
15	Sat. 14	10 ·85	3 ·59	22
16	Sun. 15	11 ·77	4 ·54	23
17	Mon. 16	12 ·70	5 ·50	24
18	Tues. 17	13 ·65	6 ·48	25
19	Wed. 18	14 ·62	7 ·48	26
20	Thur. 19	—A ·61	8 ·49	27
21	Fri. 20	1 ·62	9 ·53	28
22	Sat. 21	2 ·65	10 ·58	—29
23	Sun. 22	3 ·70	11 ·65	1
24	Mon. 23	4 ·77	12 ·75	2
25	Tues. 24	5 ·85	13 ·86	3
26	Wed. 25	6 ·93	14 ·96	4
27	Thur. 26	... ...	.. ...	5
28	Fri. 27	7 ·01	15 ·07	6
29	Sat. 28	8 ·09	16 ·16	7
30	Sun. 29	9 ·16	17 ·25	8
31	Mon. 30	10 ·20	18 ·32	9
—32	Tues. 31	11 ·21	19 ·37	10

Aug. — *Chitrabhānu.* **Siṁha—Āvaṇi.** — **Śrāvaṇa.** (*Bahula.*, *Sukla.*) **Bhādrapada.** — *H. 990 Rajab.* — *H. 990 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Wed. 1	12 ·21	20 ·39	11
2	Thur. 2	13 ·19	21 ·40	12
3	Fri. 3	14 ·16	22 ·38	13
4	Sat. 4	P ·10	23 ·36	14
5	Sun. 5	1 ·03 / 2 ·94	24 ·31	15
6	Mon. 6	3 ·84	25 26	16
7	Tues. 7	4 ·74	26 ·19	17
8	Wed. 8	5 ·64	27 ·12	18
9	Thur. 9	6 ·54	1 ·06 / 2 ·99	19
10	Fri. 10	7 ·44	3 ·93	20
11	Sat. 11	8 ·35	4 ·87	21
12	Sun. 12	9 ·27	5 ·83	22
13	Mon. 13	10 ·21	6 ·81	23
14	Tues. 14	11 ·16	7 ·80	24
15	Wed. 15	12 ·13	8 ·81	25
16	Thur. 16	13 ·11	9 ·84	26
17	Fri. 17	14 ·12	10 ·89	27
18	Sat. 18	—A ·16	11 ·97	28
19	Sun. 19	1 ·22	... ...	29
20	Mon. 20	2 ·29	12 ·05	—30
21	Tues. 21	3 ·37	13 ·15	1
22	Wed. 22	4 ·46	14 ·26	2
23	Thur. 23	5 ·54	15 ·37	3
24	Fri. 24	6 ·61	16 ·46	4
25	Sat. 25	7 ·67	17 ·56	5
26	Sun. 26	8 ·71	18 ·63	6
27	Mon. 27	9 ·73	19 ·68	7
28	Tues. 28	10 ·73	20 ·71	8
29	Wed. 29	11 ·72	21 ·72	9
30	Thur. 30	12 ·68	22 ·72	10
—31	Fri. 31	13 ·62	23 ·69	11

Sep. — *Chitrabhānu.* **Kanyā—Puraṭṭāśi.** — **Bhād.** (*Bahula.*, *Sukla.*) — *H. 990 Sha'bān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Sat. 1	14 ·55	24 ·65	12
2	Sun. 2	P ·48	25 ·59	13
3	Mon. 3	1 ·37	26 ·53	14
4	Tues. 4	2 ·27	27 ·47	15
5	Wed. 5	3 ·17	1 ·40	16
6	Thur. 6	4 ·07 / 5 ·97	2 ·33	17
7	Fri. 7	6 ·88	3 ·26	18
8	Sat. 8	7 ·80	4 ·21	19
9	Sun. 9	8 ·74	5 ·17	20
10	Mon. 10	9 ·69	6 ·14	21
11	Tues. 11	10 ·67	7 ·12	22
12	Wed. 12	11 ·66	8 ·13	23
13	Thur. 13	12 ·67	9 ·15	24
14	Fri. 14	13 ·71	10 ·20	25
15	Sat. 15	14 ·76	11 ·27	26
16	Sun. 16	—A ·83	12 ·36	27
17	Mon. 17	1 ·91	13 ·45	28
18	Tues. 18	... ...	14 ·56	—29
19	Wed. 19	2 ·00	15 ·66	1
20	Thur. 20	3 ·08	16 ·77	2
21	Fri. 21	4 ·16	17 ·86	3
22	Sat. 22	5 ·22	18 ·94	4
23	Sun. 23	6 ·26	19 ·99	5
24	Mon. 24	7 ·28	...	6
25	Tues. 25	8 ·29	20 ·03	7
26	Wed. 26	9 ·28	21 ·05	8
27	Thur. 27	10 ·24	22 ·04	9
28	Fri. 28	11 ·18	23 ·02 / 24 ·98	10
29	Sat. 29	12 ·11	25 ·93	11
—30	Sun. 30	13 ·02 / 14 ·93	26 ·88	12

Oct. — *Chitrabhānu.* **Tulā—Aippaśi.** — **Āśvina.** (*Bahula.*, *Sukla.*) **Kārttika.** — *H. 990 Ramazān.* — *H. 990 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
1	Mon. 1	P ·83	27 ·81	13
2	Tues. 2	1 ·73	1 ·74	14
3	Wed. 3	2 ·63	2 ·67	15
4	Thur. 4	3 ·54	3 ·60	16
5	Fri. 5	4 ·45	4 ·55	17
6	Sat. 6	5 ·37	5 ·50	18
7	Sun. 7	6 ·31	6 ·47	19
8	Mon. 8	7 ·27	7 ·45	20
9	Tues. 9	8 ·25	8 ·45	21
10	Wed. 10	9 ·24	9 ·47	22
11	Thur. 11	10 ·25	10 ·52	23
12	Fri. 12	11 ·29	11 ·58	24
13	Sat. 13	12 ·34	12 ·66	25
14	Sun. 14	13 ·41	13 ·75	26
15	Mon. 15	14 ·49	14 ·85	27
16	Tues. 16	—A ·59	15 ·97	28
17	Wed. 17	1 ·67	... ...	29
18	Thur. 18	2 ·75	16 ·07	—30
19	Fri. 19	3 ·81	17 ·17	1
20	Sat. 20	4 ·86	18 ·25	2
21	Sun. 21	5 ·88	19 ·31	3
22	Mon. 22	6 ·89	20 ·35	4
23	Tues. 23	7 ·87	21 ·37	5
24	Wed. 24	8 ·83	22 ·37	6
25	Thur. 25	9 ·77	23 ·35	7
26	Fri. 26	10 ·70	24 ·31	8
27	Sat. 27	11 ·62	25 ·27	9
28	Sun. 28	12 ·53	26 ·21	10
29	Mon. 29	13 ·43	27 15	11
—30	Tues. 30	14 ·33	1 ·08	12
1	Wed. 31	P ·23	2 ·01 / 3 ·94	13

Nov. — *Chitrabhānu.* **Vṛiśchika—Kārttigai.** — **Kārt.** (*Bahula.*, *Sukla.*) — *H. 990 Shawwāl.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Thur. 1	1 ·14	4 ·89	14
3	Fri. 2	2 ·06 / 3 ·99	5 ·84	15
4	Sat. 3	4 ·93	6 ·80	16
5	Sun. 4	5 ·89	7 ·77	17
6	Mon. 5	6 ·86	8 ·77	18
7	Tues. 6	7 ·85	9 ·79	19
8	Wed. 7	8 ·87	10 ·83	20
9	Thur. 8	9 ·91	11 ·88	21
10	Fri. 9	10 ·97	12 ·96	22
11	Sat. 10	... ...	... ...	23
12	Sun. 11	11 ·04	13 ·05	24
13	Mon. 12	12 ·12	14 ·16	25
14	Tues. 13	13 ·21	15 ·27	26
15	Wed. 14	14 ·30	16 ·37	27
16	Thur. 15	—A 37	17 ·47	28
17	Fri. 16	1 ·43	18 ·55	—29
18	Sat. 17	2 ·48	19 ·63	1
19	Sun. 18	3 ·51	20 ·67	2
20	Mon. 19	4 ·51	21 ·69	3
21	Tues. 20	5 ·49	22 ·69	4
22	Wed. 21	6 ·46	23 ·68	5
23	Thur. 22	7 ·40	24 ·66	6
24	Fri. 23	8 ·33	25 ·61	7
25	Sat. 24	9 ·26	26 ·55	8
26	Sun. 25	10 ·17	27 ·49	9
27	Mon. 26	11 ·07 / 12 ·97	1 ·41	10
28	Tues. 27	13 ·87	2 ·34	11
29	Wed. 28	14 ·78	3 ·29	12
—30	Thur. 29	P ·69	4 ·22	13
1	Fri. 30	1 ·62	5 ·17	14

Dec. — *Chitrabhānu.* **Dhanus—Mārgaḷi.** — **Mārgaśirsha.** (*Bahula.*, *Sukla.*) **Pausha.** — *H. 990 Zi-l-ka'da.* — *H. 990 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
2	Sat. 1	2 ·56	6 ·13	15
3	Sun. 2	3 ·52	7 ·10	16
4	Mon. 3	4 ·50	8 ·10	17
5	Tues. 4	5 ·50	9 ·11	18
6	Wed. 5	6 ·51	10 ·14	19
7	Thur. 6	7 ·55	11 ·19	20
8	Fri. 7	8 ·60	12 ·26	21
9	Sat. 8	9 ·67	13 36	22
10	Sun. 9	10 ·75	14 ·46	23
11	Mon. 10	11 ·84	15 ·57	24
12	Tues. 11	12 ·93	16 ·67	25
13	Wed. 12	... ...	17 ·77	26
14	Thur. 13	13 ·01	18 ·87	27
15	Fri. 14	14 ·08	19 ·93	28
16	Sat.● 15	—A ·13	20 ·98	29
17	Sun. 16	1 ·15	... ..	—30
18	Mon. 17	2 ·15	21 ·01	1
19	Tues. 18	3 ·14	22 ·02	2
20	Wed. 19	4 ·10	23 ·01 / 24 ·99	3
21	Thur. 20	5 ·05 / 6 ·98	25 ·94	4
22	Fri. 21	7 ·90	26 ·89	5
23	Sat. 22	8 ·81	27 ·82	6
24	Sun. 23	9 ·71	1 ·75	7
25	Mon. 24	10 ·61	2 ·69	8
26	Tues. 25	11 ·51	3 62	9
27	Wed. 26	12 ·42	4 ·56	10
28	Thur. 27	13 ·34	5 ·50	11
—29	Fri. 28	14 ·27	6 ·46	12
1	Sat. 29	P ·21	7 ·44	13
2	Sun. 30	1 ·17	8 ·42	14
3	Mon. 31	2 ·14	9 ·43	15

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1583. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·59.** **Śaka 1505.** **Kaliyuga 4684.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·51.** **(S. Cycle) Subhānu.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
4	Tues.	1	3	·14	10	·45	16
5	Wed.	2	4	·16	11	·50	17
6	Thur.	3	5	·20	12	·58	18
7	Fri.	4	6	·25	13	·66	19
8	Sat.	5	7	·32	14	·76	20
9	SUN.	6	8	·40	15	·87	21
10	Mon.	7	9	·49	16	·97	22
11	Tues.	8	10	·58	...		23
12	Wed.	9	11	·66	17	·07	24
13	Thur.	10	12	·73	18	·17	25
14	Fri.	11	13	·77	19	·24	26
15	Sat.	12	14	·80	20	·30	27
16	SUN.	13	—A	·80	21	·33	28
17	Mon.	14	1	·78	22	·34	—29
18	Tues.	15	2	·74	23	·34	1
19	Wed.	16	3	·68	24	·32	2
20	Thur.	17	4	·62	25	·28	3
21	Fri.	18	5	·54	26	·22	4
22	Sat.	19	6	·45	27	·16	5
23	SUN.	20	7	·36	1	·10	6
24	Mon.	21	8	·26	2 / 3	·03 / ·96	7
25	Tues.	22	9	·16	4	·90	8
26	Wed.	23	10 / 11	·06 / ·98	5	·84	9
27	Thur.	24	12	·91	6	·80	10
28	Fri.	25	13	·85	7	·76	11
—29	Sat.	26	14	·80	8	·75	12
1	SUN.	27	P	·78	9	·75	13
2	Mon.	28	1	·77	10	·77	14
3	Tues.	29	2	·79	11	·82	15
4	Wed.	30	3	·83	12	·88	16
5	Thur.	31	4	·88	13	·96	17
	Feb.						
6	Fri.	1	5	·95	...	...	18
7	Sat.	2	..	...	14	·06	19
8	SUN.	3	6	·04	15	·16	20
9	Mon.	4	7	·13	16	·27	21
10	Tues.	5	8	·21	17	·38	22
11	Wed.	6	9	·29	18	·47	23
12	Thur.	7	10	·35	19	·55	24
13	Fri.	8	11	·39	20	·61	25
14	Sat.	9	12	·42	21	·65	26
15	SUN.	10	13	·42	22	·67	27
16	Mon.	11	14	·40	23	·67	28
17	Tues.	12	—A	·36	24	·65	29
18	Wed.	13	1	·31	25	·61	—30
19	Thur.	14	2	·24	26	·56	1
20	Fri.	15	3	·16	27	·51	2
21	Sat.	16	4 / 5	·07 / ·97	1	·44	3
22	SUN.	17	6	·87	2	·37	4
23	Mon.	18	7	·77	3	·30	5
24	Tues.	19	8	·68	4	·23	6
25	Wed.	20	9	·59	5	·18	7
26	Thur.	21	10	·52	6	·13	8
27	Fri.	22	11	·46	7	·09	9
28	Sat	23	12	·41	8	·07	10
29	SUN.	24	13	·39	9	·07	11
—30	Mon.	25	14	·38	10	·08	12
1	Tues.	26	P	·40	11	·13	13
2	Wed.	27	1	·43	12	·19	14
3	Thur.	28	2	·48	13	·27	15

Chitrabhānu. **Makara—Tai.** Pausha. Bahula. Sukla. Māgha. H. 990 Zi-l-hijja. H. 991 Muharram. Chitrabhānu. **Kumbha—Māsi.** Bahula. Sukla. Phālguna. H. 991 Safar.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Fri.	1	3	·55	14	·36	16
5	Sat.	2	4	·63	15	·46	17
6	SUN.	3	5	·72	16	·58	18
7	Mon.	4	6	·80	17	·68	19
8	Tues.	5	7	·88	18	·78	20
9	Wed.	6	8	·95	19	·86	21
10	Thur.	7	...	..	20	·92	22
11	Fri.	8	9	·00	21	·97	23
12	Sat.	9	10	·02	22	·99	24
13	SUN.	10	11 / 12	·01 / ·99	23	·99	25
14	Mon.	11	13	·95	24	·98	26
15	Tues.	12	14	·90	25	·94	27
16	Wed.	13	—A	·83	26	·90	28
17	Thur.	14	1	·75	27	·84	—29
18	Fri.	15	2	·65	1	·78	1
19	Sat.	16	3	·55	2	·71	2
20	SUN.	17	4	·45	3	·64	3
21	Mon.	18	5	·35	4	·58	4
22	Tues.	19	6	·26	5	·52	5
23	Wed.	20	7	·17	6	·46	6
24	Thur.	21	8	·09	7	·42	7
25	Fri.	22	9 / 10	·03 / ·99	8	·40	8
26	Sat.	23	11	·96	9	·39	9
27	SUN.	24	12	·95	10	·41	10
28	Mon.	25	13	·97	11	·44	11
29	Tues.	26	...	...	12	·50	12
30	Wed.	27	14	·00	13	·57	13
—31	Thur.	28	P	·05	14	·66	14
1	Fri.	29	1	·12	15	·77	15
2	Sat.	30	2	·20	16	·87	16
3	SUN.	31	3	·28	17	·98	17
	April.						
4	Mon.	1	4	·36	...	...	18
5	Tues.	2	5	·44	18	·08	19
6	Wed.	3	6	·50	19	·16	20
7	Thur.	4	7	·55	20	·24	21
8	Fri.	5	8	·57	21	·29	22
9	Sat.	6	9	·57	22	·31	23
10	SUN.	7	10	·55	23	·32	24
11	Mon.	8	11	·50	24	·30	25
12	Tues.	9	12	·44	25	·28	26
13	Wed.	10	13	·37	26	·24	27
14	Thur.	11	14	·29	27	·18	28
15	Fri.	12	—A	·20	1	·12	29
16	Sat.	13	1	·10	2 / 3	·05 / ·98	—30
17	SUN.	14	2 / 3	·00 / ·90	4	·92	1
18	Mon.	15	4	·80	5	·85	2
19	Tues.	16	5	·70	6	·80	3
20	Wed.	17	6	·62	7	·75	4
21	Thur.	18	7	·56	8	·72	5
22	Fri.	19	8	·52	9	·72	6
23	Sat.	20	9	·49	10	·73	7
24	SUN.	21	10	·49	11	·76	8
25	Mon.	22	11	·49	12	·81	9
26	Tues.	23	12	·52	13	·87	10
27	Wed.	24	13	·58	14	97	11
28	Thur.	25	14	·65	...	...	12
29	Fri.	26	P	·73	15	·07	13
—30	Sat.	27	1	·81	16	·17	14
1	SUN.	28	2	·89	17	·28	15
2	Mon.	29	3	·97	18	·38	16
3	Tues.	30	...	...	19	·48	17

Chitrabhānu. **Mīna—Pānguni.** Phāl. Bahula. Sukla. Chaitra. H. 991 Safar. H. 991 Rabī-ul awwal. Subhānu. **Mēsha—Chittirai.** Bahula. Sukla. Vaiśākha. H. 991 Rabī-ul ākhir.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Wed.	1	4	·03	20	·55	18
5	Thur.	2	5	·07	21	·60	19
6	Fri.	3	6	·08	22	·63	20
7	Sat.	4	7	·08	23	·64	21
8	SUN.	5	8	·06	24	·64	22
9	Mon.	6	9 / 10	·02 / ·96	25	·61	23
10	Tues.	7	11	·89	26	·57	24
11	Wed.	8	12	·80	27	·52	25
12	Thur.	9	13	·70	1	·45	26
13	Fri.	10	14	·60	2	·39	27
14	Sat.	11	—A	·50	3	·33	28
15	SUN.	12	1	·40	4	·25	—29
16	Mon.	13	2	·30	5	·19	1
17	Tues.	14	3	·21	6	·13	2
18	Wed.	15	4	·13	7	·08	3
19	Thur.	16	5	·06	8	·06	4
20	Fri.	17	6 / 7	·01 / ·98	9	·05	5
21	Sat.	18	8	·98	10	·05	6
22	SUN.	19	9	·99	11	·07	7
23	Mon.	20	...	..	12	·11	8
24	Tues.	21	10	·03	13	·19	9
25	Wed.	22	11	·08	14	·27	10
26	Thur.	23	12	·15	15	·37	11
27	Fri.	24	13	·23	16	·47	12
28	Sat.	25	14	·31	17	·58	13
29	SUN. ○	26	P	·39	18	·69	14
30	Mon.	27	1	·46	19	·78	15
31	Tues.	28	2	·52	20	·86	16
—32	Wed.	29	3	·56	21	·91	17
1	Thur.	30	4	·58	22	·95	18
2	Fri.	31	5	·57	23	·96	19
	June.						
3	Sat.	1	6	·54	24	·97	20
4	SUN.	2	7	·50	25	·94	21
5	Mon.	3	8	·44	26	·90	22
6	Tues.	4	9	·37	27	·85	23
7	Wed.	5	10	·28	1	·79	24
8	Thur.	6	11	·18	2	·73	25
9	Fri.	7	12 / 13	·08 / ·98	3	·66	26
10	Sat.	8	14	·88	4	·59	27
11	SUN.	9	—A	·78	5	·53	28
12	Mon.	10	1	·69	6	·47	29
13	Tues.	11	2	·61	7	·43	—30
14	Wed.	12	3	·55	8	·39	1
15	Thur.	13	4	·50	9	·37	2
16	Fri.	14	5	·47	10	·37	3
17	Sat.	15	6	·46	11	·39	4
18	SUN.	16	7	·47	12	·43	5
19	Mon.	17	8	·51	13	·49	6
20	Tues.	18	9	·56	14	·57	7
21	Wed.	19	10	·63	15	·67	8
22	Thur.	20	11	·71	16	·77	9
23	Fri.	21	12	·79	17	·88	10
24	Sat.	22	13	·87	18	·99	11
25	SUN.	23	14	·94	..	...	12
26	Mon.	24	P	·99	19	·08	13
27	Tues.	25	...	.	20	·16	14
28	Wed.	26	1	·03	21	·22	15
29	Thur.	27	2	·06	22	·26	16
30	Fri.	28	3	·05	23	·29	17
—31	Sat.	29	4 / 5	·03 / ·98	24	·29	18
1	SUN.	30	6	·92	25	·27	19

Chitrabhānu. **Vrishabha—Vaigāsi.** Bahula. Sukla. Jyeshtha. H. 991 Rabī-ul ākhir. H. 991 Jamāda'l awwal. Subhānu. **Mithuna—Āni.** Bahula. Sukla. Āshādha. H. 991 Jamāda'l ākhir.

Naksh:— 1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1583. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 759, Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

Hijra 991. Commences **Jan. 15.**

Vikrama 1640. **Bengal San. 989.** **(N. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
2	Mon.	1	**Āsh.** 7	·84	26	·24	H. 991 Jamāda'l ākhir. 20
3	Tues.	2	8	·76	27	·19	21
4	Wed.	3	9	·67	1	·14	22
5	Thur.	4	10	·57	2	·07	23
6	Fri.	5	Bahula. 11	·46	3 / 4	·00 / ·93	24
7	Sat.	6	12	·36	5	·86	25
8	SUN.	7	13	·26	6	·81	26
9	Mon.	8	14	·16	7	·76	27
10	Tues.	9	—A	·08	8	·72	28
11	Wed.	10	1 / 2	·02 / ·97	9	·70	—29
12	Thur.	11	3	·95	10	·69	1
13	Fri.	12	4	·94	11	·71	2
14	Sat.	13	5	·96	12	·75	3
15	SUN.	14	6	·98	13	·80	4
16	Mon.	15	Sukla. ...	...	14	·87	5
17	Tues.	16	7	·03	15	·96	6
18	Wed.	17	8	·10	...	...	7
19	Thur.	18	9	·18	16	·07	8
20	Fri.	19	10	·27	17	·18	9
21	Sat.	20	11	·35	18	·29	10
22	SUN.	21	12	·42	19	·38	11
23	Mon.	22	13	·47	20	·47	12
24	Tues.	23	14	·51	21	·53	13
25	Wed.	24	**Śrāvaṇa.** P	·54	22	·59	H. 991 Rajab 14
26	Thur.	25	1	·53	23	·61	15
27	Fri.	26	2	·51	24	·62	16
28	Sat.	27	3	·47	25	·60	17
29	SUN.	28	4	·41	26	·57	18
30	Mon.	29	5	·33	27	·53	19
31	Tues.	30	6	·25	1	·48	20
—32	Wed.	31	7	·15	2	·41	21
	Aug.						
1	Thur.	1	8 / 9	·05 / ·95	3	·34	22
2	Fri.	2	10	·85	4	·27	23
3	Sat.	3	Bahula. 11	·75	5	·21	24
4	SUN.	4	12	·66	6	·15	25
5	Mon.	5	13	·58	7	·09	26
6	Tues.	6	14	·52	8	·05	27
7	Wed.	7	—A	·48	9	·02	28
8	Thur.	8	1	·45	10	·01	29
9	Fri.	9	2	·53	11	·03	—30
10	Sat.	10	3	·45	12	·06	1
11	SUN.	11	4	·48	13	·11	2
12	Mon.	12	5	·54	14	·18	3
13	Tues.	13	6	·61	15	·27	4
14	Wed.	14	7	·69	16	·37	5
15	Thur.	15	8	·78	17	·48	6
16	Fri.	16	9	·86	18	·59	7
17	Sat.	17	10	·93	19	·69	8
18	SUN.	18	11	·99	20	·77	9
19	Mon.	19	Sukla. ...	...	21	·85	10
20	Tues.	20	12	·03	22	·90	11
21	Wed.	21	13	·05	23	·93	12
22	Thur.	22	14	·05	24	·94	13
23	Fri.	23	P / 1	·03 / ·98	25	·93	H. 991 Sha'bān 14
24	Sat.	24	2	·92	26	·91	15
25	SUN.	25	3	·84	27	·87	16
26	Mon.	26	4	·76	1	·81	17
27	Tues.	27	**Bhādrapada.** 5	·67	2	·75	18
28	Wed.	28	6	·57	3	·68	19
29	Thur.	29	Bahula. 7	·47	4	·62	20
30	Fri.	30	8	·37	5	·55	21
—31	Sat.	31	9	·27	6	·48	22

Subhānu. **Karkataka—Āḍi.** Subhānu. **Simha—Āvaṇi.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
1	SUN.	1	10	·18	7	·43	23
2	Mon.	2	11	·11	8	·38	24
3	Tues.	3	12	·05	9	·35	25
4	Wed.	4	13 / 14	·00 / ·97	10	·34	26
5	Thur.	5	—A	·97	11	·35	27
6	Fri.	6	1	·98	12	·37	28
7	Sat.	7	...	...	13	·42	—29
8	SUN.	8	2	·01	14	·48	1
9	Mon.	9	3	·07	15	·57	2
10	Tues.	10	4	·14	16	·67	3
11	Wed.	11	5	·22	17	·78	4
12	Thur.	12	6	·31	18	·88	5
13	Fri.	13	7	·40	19	·99	6
14	Sat.	14	Sukla. 8	·47	...	...	7
15	SUN.	15	9	·53	20	·09	8
16	Mon.	16	10	·57	21	·16	9
17	Tues.	17	11	·59	22	·21	10
18	Wed.	18	12	·59	23	·25	11
19	Thur.	19	13	·57	24	·26	12
20	Fri.	20	14	·53	25	·26	13
21	Sat.	21	**Āśvina.** P	·47	26	·24	14
22	SUN.	22	1	·39	27	·20	15
23	Mon.	23	2	·31	1	·15	H. 991 Ramazān. 16
24	Tues.	24	3	·22	2	·09	17
25	Wed.	25	4	·13	3 / 4	·02 / ·96	18
26	Thur	26	5 / 6	· 3 / ·93	5	·89	19
27	Fri.	27	7	·83	6	·82	20
28	Sat.	28	8	·74	7	·76	21
29	SUN.	29	9	·67	8	·71	22
—30	Mon.	30	10	·61	9	·69	23
	Oct.						
1	Tues.	1	11	·57	10	·67	24
2	Wed.	2	Bahula. 12	·54	11	·67	25
3	Thur.	3	13	·54	12	·69	26
4	Fri.	4	14	·55	13	·73	27
5	Sat.	5	—A	·59	14	·80	28
6	SUN.	6	1	·64	15	·88	29
7	Mon.	7	2	·72	16	·97	—30
8	Tues.	8	3	·81	...	...	1
9	Wed.	9	Sukla. 4	·90	17	·08	2
10	Thur.	10	5	·98	18	·18	3
11	Fri.	11	...	...	19	·30	4
12	Sat.	12	6	·05	20	·39	5
13	SUN.	13	7	·11	21	·47	6
14	Mon.	14	8	·15	22	·53	7
15	Tues.	15	9	·18	23	·57	8
16	Wed.	16	**Kārttika.** 10	·18	24	·59	9
17	Thur.	17	11	·16	25	·59	H. 991 Shawwāl. 10
18	Fri.	18	12	·12	26	·58	11
19	Sat.	19	13 / 14	·06 / ·99	27	·53	12
20	SUN.	20	P	·90	1	·48	13
21	Mon.	21	1	·82	2	·42	14
22	Tues.	22	2	·72	3	·37	15
23	Wed.	23	3	·62	4	·30	16
24	Thur.	24	4	·52	5	·23	17
25	Fri.	25	5	·42	6	·16	18
26	Sat.	26	6	·34	7	·10	19
27	SUN.	27	Bahula. 7	·27	8	·05	20
28	Mon.	28	8	·21	9 / 10	·02 / ·99	21
29	Tues.	29	9	·17	11	·99	22
—30	Wed.	30	10	·14	...	...	23
1	Thur.	31	11	·14	12	·00	24

Subhānu. **Kanyā—Puraṭṭāśi.** Subhānu. **Tulā—Aippaśi.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
2	Fri.	1	12	·16	13	·05	25
3	Sat.	2	13	·20	14	·11	26
4	SUN.	3	14	·25	15	·18	27
5	Mon.	4	—A	·33	16	·27	28
6	Tues.	5	1	·42	17	·37	—29
7	Wed.	6	2	·51	18	·49	1
8	Thur.	7	Sukla. 3	·59	19	·59	2
9	Fri.	8	4	·66	20	·69	3
10	Sat.	9	5	·72	21	·77	4
11	SUN.	10	6	·77	22	·84	5
12	Mon.	11	7	·80	23	·88	6
13	Tues.	12	8	·80	24	·91	7
14	Wed.	13	9	·78	25	·91	8
15	Thur.	14	10	·74	26	·90	9
16	Fri.	15	11	·68	27	·87	10
17	Sat.	16	**Mārgaśīrsha.** 12	·61	1	·82	11
18	SUN.	17	13	·53	2	·77	12
19	Mon.	18	14	·44	3	·70	13
20	Tues.	○19	P	·35	4	·63	14
21	Wed.	20	1	·25	5	·56	15
22	Thur.	21	2	·15	6	·49	16
23	Fri.	22	3 / 4	·05 / ·97	7	·44	17
24	Sat.	23	5	·90	8	·39	18
25	SUN.	24	6	·84	9	·35	19
26	Mon.	25	Bahula. 7	·80	10	·32	20
27	Tues.	26	8	·78	11	·31	21
28	Wed.	27	9	·78	12	·33	22
29	Thur.	28	10	·80	13	·36	23
—30	Fri.	29	11	·83	14	·41	24
1	Sat.	30	12	·89	15	·48	25
	Dec.						
2	SUN.	1	13	·97	16	·57	26
3	Mon.	2	...	...	17	·68	27
4	Tues.	3	14	·05	18	·79	28
5	Wed.●	4	—A	·15	19	·89	29
6	Thur.	5	1	·23	20	·99	—30
7	Fri.	6	2	·31	...	...	1
8	Sat.	7	3	·37	21	·08	2
9	SUN.	8	4	·41	22	·15	3
10	Mon.	9	5	·44	23	·20	4
11	Tues.	10	6	·44	24	·23	5
12	Wed.	11	Sukla. 7	·42	25	·24	6
13	Thur.	12	8	·38	26	·23	7
14	Fri.	13	9	·33	27	·20	8
15	Sat.	14	10	·26	1	·16	9
16	SUN.	15	11	·18	2	·11	10
17	Mon.	16	12 / 13	·09 / ·99	3 / 4	·04 / ·97	11
18	Tues.	17	14	·89	5	·90	12
19	Wed.	18	**Pausha.** P	·79	6	·84	13
20	Thur.	19	1	·70	7	·78	14
21	Fri.	20	2	·62	8	·72	15
22	Sat.	21	3	·55	9	·68	16
23	SUN.	22	4	·49	10	·65	17
24	Mon.	23	5	·45	11	·64	18
25	Tues.	24	6	·43	12	·65	19
26	Wed.	25	7	·42	13	·67	20
27	Thur.	26	Bahula. 8	·44	14	·72	21
28	Fri.	27	9	·48	15	·79	22
—29	Sat.	28	10	·54	16	·87	23
1	SUN.	29	11	·61	17	·98	24
2	Mon.	30	12	·70	...	...	25
3	Tues.	31	13	·79	18	·00	26

Subhānu. **Vṛiśchika—Kārttigai.** Subhānu. **Dhanus—Mārgaḷi.**

H. 991 Zi-l-ka'da. H. 991 Zi-l-hijja.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab

A.D. 1584. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 27·85.** **Śaka 1506.** **Kaliyuga 4685.**

Lunar Eclipse. ○ **(Arya Sid.) March 27·77.** **(S. Cycle) Tāraṇa.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
4	Wed.	1		14 ·87	19 ·19	27
5	Thur.	2		—A ·95	20 ·29	28
6	Fri.	3		... ...	21 ·38	—29
7	Sat	4		1 ·02	22 ·46	1
8	SUN.	5	*Sukla.*	2 ·06	23 ·52	2
9	Mon.	6		3 ·98	24 ·55	3
10	Tues.	7		4 ·09	25 ·56	4
11	Wed.	8		5 ·07	26 ·55	5
12	Thur.	9		6 ·03 / 7 ·97	27 ·54	6
13	Fri.	10		8 ·90	1 ·50	7
14	Sat.	11		9 ·82	2 ·44	8
15	SUN.	12		10 ·73	3 ·38	9
16	Mon.	13		11 ·63	4 ·31	10
17	Tues.	14		12 ·53	5 ·25	11
18	Wed.	15		13 ·43	6 ·18	12
19	Thur.	16		14 ·34	7 ·11	13
20	Fri.	17	**Māgha.**	P ·26	8 ·06	14
21	Sat.	18		1 ·19	9 ·01 / 10 ·98	15
22	SUN.	19		2 ·13	11 ·97	16
23	Mon.	20		3 ·09	12 ·97	17
24	Tues.	21		4 ·07	13 ·99	18
25	Wed.	22		5 ·05	... ...	19
26	Thur.	23		6 ·08	14 ·03	20
27	Fri.	24	*Bahula.*	7 ·12	15 ·09	21
28	Sat.	25		8 ·18	16 ·18	22
29	SUN.	26		9 ·25	17 ·28	23
—30	Mon.	27		10 ·33	18 ·38	24
1	Tues.	28		11 ·42	19 ·49	25
2	Wed.	29		12 ·51	20 ·59	26
3	Thur.	30		13 ·59	21 ·69	27
4	Fri.	31		14 ·65	22 ·77	28
	Feb.					
5	Sat.	1		—A ·69	23 ·83	29
6	SUN.	2		1 ·71	24 ·87	30
7	Mon.	3		2 ·72	25 ·88	1
8	Tues.	4		3 ·70	26 ·89	2
9	Wed.	5		4 ·66	27 ·87	3
10	Thur.	6		5 ·60	1 ·83	4
11	Fri.	7		6 ·52	2 ·78	5
12	Sat.	8	*Sukla.*	7 ·44	3 ·72	6
13	SUN.	9		8 ·35	4 ·66	7
14	Mon.	10		9 ·26	5 ·59	8
15	Tues.	11		10 ·16	6 ·52	9
16	Wed.	12		11 ·06 / 12 ·96	7 ·45	10
17	Thur.	13		13 ·88	8 ·39	11
18	Fri.	14		14 ·81	9 ·34	12
19	Sat.	15		P ·75	10 ·31	13
20	SUN.	16		1 ·71	11 ·29	14
21	Mon.	17	**Phālguna.**	2 ·68	12 ·29	15
22	Tues.	18		3 ·68	13 ·30	16
23	Wed.	19		4 ·69	14 ·34	17
24	Thur.	20		5 ·73	15 ·41	18
25	Fri.	21		6 ·79	16 ·49	19
26	Sat.	22	*Bahula.*	7 ·86	17 ·58	20
27	SUN.	23		8 ·95	18 ·68	21
28	Mon.	24		... ...	19 ·79	22
—29	Tues.	25		9 ·04	20 ·90	23
1	Wed.	26		10 ·12	... ...	24
2	Thur.	27		11 ·19	21 ·00	25
3	Fri.	28		12 ·25	22 ·08	26
4	Sat.	29		13 ·29	23 ·14	27

Subhānu. **Makara—Tai.** *H. 992 Muharram.* **Kumbha—Māśi.** *Subhānu.* *H. 992 Ṣafar.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
5	SUN.	1		14 ·31	24 ·18	28
6	Mon.	2		—A ·31	25 ·21	—29
7	Tues.	3		1 ·29	26 ·21	1
8	Wed.	4		2 ·25	27 ·20	2
9	Thur.	5		3 ·19	1 ·16	3
10	Fri.	6		4 ·12	2 ·11	4
11	Sat.	7		5 ·04 / 6 ·94	3 ·05	5
12	SUN.	8	*Sukla.*	7 ·84	4 ·00 / 5 ·93	6
13	Mon.	9		8 ·74	6 ·86	7
14	Tues.	10		9 ·64	7 ·79	8
15	Wed.	11		10 ·55	8 ·73	9
16	Thur.	12		11 ·47	9 ·68	10
17	Fri.	13		12 ·39	10 ·64	11
18	Sat.	14		13 ·33	11 ·62	12
19	SUN.	15		14 ·29	12 ·61	13
20	Mon.	16	**Chaitra.**	P ·26	13 ·62	14
21	Tues.	17		1 ·26	14 ·66	15
22	Wed.	18		2 ·27	15 ·72	16
23	Thur.	19		3 ·31	16 ·79	17
24	Fri.	20		4 ·37	17 ·88	18
25	Sat.	21		5 ·44	18 ·98	19
26	SUN.	22		6 ·52	... ...	20
27	Mon.	23	*Bahula.*	7 ·60	19 ·09	21
28	Tues.	24		8 ·68	20 ·20	22
29	Wed.	25		9 ·76	21 ·30	23
30	Thur.	26		10 ·82	22 ·38	24
—31	Fri.	27		11 ·86	23 ·45	25
1	Sat.	28		12 ·88	24 ·51	26
2	SUN.	29		13 ·87	25 ·53	27
3	Mon.	30		14 ·85	26 ·54	28
4	Tues.	31		—A ·81	27 ·52	29
	April.					
5	Wed.	1		1 ·75	1 ·49	—30
6	Thur.	2		2 ·68	2 ·45	1
7	Fri.	3		3 ·59	3 ·40	2
8	Sat.	4		4 ·50	4 ·34	3
9	SUN.	5		5 ·40	5 ·27	4
10	Mon.	6	*Sukla.*	6 ·30	6 ·20	5
11	Tues.	7		7 ·19	7 ·13	6
12	Wed.	8		8 ·09	8 ·07	7
13	Thur.	9		9 ·01 / 10 ·93	9 ·02 / 10 ·97	8
14	Fri.	10		11 ·87	11 ·94	9
15	Sat.	11		12 ·83	12 ·93	10
16	SUN.	12		13 ·81	13 ·95	11
17	Mon	13		14 ·80	14 ·98	12
18	Tues.	14	**Vaiśākha.**	P ·80	... ...	13
19	Wed.	15		1 ·84	15 ·03	14
20	Thur.	16		2 ·90	16 ·09	15
21	Fri.	17		3 ·97	17 ·18	16
22	Sat.	18		... ...	18 ·29	17
23	SUN.	19		4 ·05	19 ·39	18
24	Mon.	20		5 ·14	20 ·50	19
25	Tues.	21		6 ·22	21 ·60	20
26	Wed.	22	*Bahula.*	7 ·29	22 ·69	21
27	Thur.	23		8 ·35	23 ·76	22
28	Fri.	24		9 ·39	24 ·82	23
29	Sat.	25		10 ·41	25 ·85	24
30	SUN.	26		11 ·40	26 ·86	25
—31	Mon.	27		12 ·38	27 ·85	26
1	Tues.	28		13 ·34	1 ·82	27
2	Wed.	29		14 ·28	2 ·79	28
3	Thur.	30		—A ·20	3 ·74	—29

Subhānu. **Mīna—Panguni.** *H. 992 Rabī-ul awwal.* *Tārana.* **Mēsha—Chittirai.** *H. 992 Rabī-ul ākhir.* *Tārana.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.			Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Fri.	1		I ·11	4 ·67	1
5	Sat.	2		2 ·01 / 3 ·91	5 ·61	2
6	SUN.	3		4 ·81	6 ·54	3
7	Mon.	4	*Sukla.*	5 ·71	7 ·47	4
8	Tues.	5		6 ·61	8 ·41	5
9	Wed.	6		7 ·52	9 ·35	6
10	Thur.	7		8 ·44	10 ·30	7
11	Fri.	8		9 ·38	11 ·27	8
12	Sat.	9		10 ·34	12 ·27	9
13	SUN.	10		11 ·31	13 ·27	10
14	Mon.	11		12 ·30	14 ·29	11
15	Tues.	12		13 ·32	15 ·33	12
16	Wed.	13		14 ·36	16 ·40	13
17	Thur. ○	14	**Jyeshtha.**	P ·41	17 ·49	14
18	Fri.	15		1 ·47	18 ·59	15
19	Sat.	16		2 ·55	19 ·69	16
20	SUN.	17		3 ·64	20 ·80	17
21	Mon.	18		4 ·72	21 ·90	18
22	Tues.	19	*Bahula.*	5 ·79	22 ·99	19
23	Wed.	20		6 ·85	... ...	20
24	Thur.	21		7 ·88	23 ·08	21
25	Fri.	22		8 ·90	24 ·13	22
26	Sat.	23		9 ·89	25 ·17	23
27	SUN.	24		10 ·87	26 ·18	24
28	Mon.	25		11 ·83	27 ·18	25
29	Tues.	26		12 ·77	1 ·16	26
30	Wed.	27		13 ·69	2 ·12	27
—31	Thur.	28		14 ·60	3 ·07	28
1	Fri.	29		—A ·50	4 ·01 / 5 ·94	29
2	Sat.	30		1 ·40	6 ·88	—30
3	SUN.	31		2 ·29	7 ·81	1
	June.					
4	Mon.	1		3 ·19	8 ·75	2
5	Tues.	2		4 ·10	9 ·69	3
6	Wed.	3		5 ·01 / 6 ·93	10 ·64	4
7	Thur.	4	*Sukla.*	7 ·87	11 ·61	5
8	Fri.	5		8 ·83	12 ·59	6
9	Sat.	6		9 ·79	13 ·59	7
10	SUN.	7		10 ·78	14 ·61	8
11	Mon.	8		11 ·80	15 ·64	9
12	Tues.	9		12 ·83	16 ·70	10
13	Wed.	10		13 ·89	17 ·79	11
14	Thur.	11		14 ·96	18 ·89	12
15	Fri.	12		... ...	19 ·99	13
16	Sat.	13	**Adhika Āshādha.**	P ·04	... ...	14
17	SUN.	14		1 ·12	20 ·09	15
18	Mon.	15		2 ·20	21 ·20	16
19	Tues.	16		3 ·27	22 ·30	17
20	Wed.	17		4 ·32	23 ·38	18
21	Thur.	18		5 ·36	24 ·44	19
22	Fri.	19	*Bahula.*	6 ·38	25 ·48	20
23	Sat.	20		7 ·37	26 ·50	21
24	SUN.	21		8 ·35	27 ·51	22
25	Mon.	22		9 ·31	1 ·49	23
26	Tues.	23		10 ·25	2 ·46	24
27	Wed.	24		11 ·17	3 ·41	25
28	Thur.	25		12 ·08 / 13 ·98	4 ·35	26
29	Fri.	26		14 ·88	5 ·29	27
30	Sat.	27		—A ·78	6 ·22	28
31	SUN.	28	*Sukla.*	1 ·68	7 ·15	—29
—32	Mon.	29		2 ·58	8 ·08	1
1	Tues.	30		3 ·48	9 ·02 / 10 ·98	2

Tārana. **Vṛishabha—Vaigāśi.** *H. 992 Jamāda'l awwal.* *Tārana.* **Mithuna—Āni.** *H. 992 Jamāda'l ākhir.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1484. **Kollam 760,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** } **Hijra** { **992** Commences **Jan. 4.** / **993** Do. **Dec. 24.** } **Vikrama 1641.**
A—Amāvāsyā. **Bengal San. 990.**
P—Paurnimā. **(N. Cycle) Nandana.**

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)		Tithi ending Moment. (LUNAR reckoning)		Nakshatra ending Moment. (LUNAR reckoning)		Muhammadan year, month and day. (LUNAR reckoning)	Notes
	July.							
2	Wed.	1	4	·40	11	·94	3	Tīrana. **Karkataka—Ādi.**
3	Thur.	2	5	·34	12	·92	4	
4	Fri.	3	6	·30	13	·91	5	
5	Sat.	4	7	·27	14	·92	6	
6	SUN.	5	8	·27	15	·96	7	
7	Mon.	6	9	·28	...	...	8	
8	Tues.	7	10	·31	16	·02	9	Sukla.
9	Wed.	8	11	·37	17	·09	10	**Nija Āshādha.**
10	Thur.	9	12	·44	18	·18	11	
11	Fri.	10	13	·52	19	·29	12	
12	Sat.	11	14	·60	20	·39	13	
13	SUN.	12	P	·68	21	·51	14	H. 992 Rajab.
14	Mon.	13	1	·75	22	·60	15	
15	Tues.	14	2	·81	23	·69	16	
16	Wed.	15	3	·84	24	·75	17	
17	Thur.	16	4	·86	25	·80	18	
18	Fri.	17	5	·85	26	·83	19	Bahula.
19	Sat.	18	6	·83	27	·84	20	
20	SUN.	19	7	·79	1	·82	21	
21	Mon.	20	8	·73	2	·79	22	
22	Tues.	21	9	·65	3	·74	23	
23	Wed.	22	10	·56	4	·70	24	
24	Thur.	23	11	·46	5	·63	25	
25	Fri.	24	12	·36	6	·56	26	
26	Sat.	25	13	·26	7	·49	27	
27	SUN.	26	14	·16	8	·42	28	
28	Mon.	27	A / 1	·07 / ·98	9	·86	29	
29	Tues.	28	2	·90	10	·31	—30	
30	Wed.	29	3	·83	11	·27	1	
—31	Thur.	30	4	·79	12	·24	2	
1	Fri.	31	5	·76	13	·23	3	
	Aug.							
2	Sat.	1	6	·76	14	·24	4	Tīrana. **Simha—Āvani.**
3	SUN.	2	7	·77	15	·28	5	
4	Mon.	3	8	·81	16	·33	6	
5	Tues.	4	9	·87	17	·40	7	Sukla.
6	Wed.	5	10	·94	18	·49	8	
7	Thur.	6	...	...	19	·59	9	
8	Fri.	7	11	·02	20	·70	10	H. 992 Sha'bān.
9	Sat.	8	12	·10	21	·81	11	
10	SUN.	9	13	·18	22	·91	12	**Śrāvana.**
11	Mon.	10	14	·25	23	·99	13	
12	Tues.	11	P	·31	...	...	14	
13	Wed.	12	1	·35	24	·06	15	
14	Thur.	13	2	·37	25	·12	16	
15	Fri.	14	3	·36	26	·15	17	
16	Sat.	15	4	·33	27	·16	18	Bahula.
17	SUN.	16	5	·29	1	·15	19	
18	Mon.	17	6	·23	2	·12	20	
19	Tues.	18	7	·16	3	·09	21	
20	Wed.	19	8 / 9	·07 / ·97	4 / 5	·03 / ·97	22	
21	Thur.	20	10	·87	6	·90	23	
22	Fri.	21	11	·77	7	·83	24	
23	Sat.	22	12	·67	8	·76	25	
24	SUN.	23	13	·57	9	·70	26	
25	Mon.	24	14	·49	10	·65	27	
26	Tues.	25	—A	·41	11	·60	28	
27	Wed.	26	1	·35	12	·57	—29	
28	Thur.	27	2	·31	13	·55	1	
29	Fri.	28	3	·29	14	·57	2	
30	Sat.	29	4	·28	15	·59	3	
—31	SUN.	30	5	·29	16	·64	4	
1	Mon.	31	6	·33	17	·70	5	

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)		Tithi ending Moment. (LUNAR reckoning)		Nakshatra ending Moment. (LUNAR reckoning)		Muhammadan year, month and day. (LUNAR reckoning)	Notes
	Sep.							
2	Tues.	1	7	·39	18	·79	6	Tīrana. **Kanyā—Purattāśi.**
3	Wed.	2	8	·47	19	·89	7	
4	Thur.	3	9	·55	...	...	8	Sukla.
5	Fri.	4	10	·63	20	·00	9	
6	Sat.	5	11	·71	21	·10	10	
7	SUN.	6	12	·78	22	·21	11	**Bhādrapada.**
8	Mon.	7	13	·84	23	·30	12	
9	Tues.	8	14	·88	24	·38	13	
10	Wed.	9	P	·90	25	·43	14	
11	Thur.	10	1	·89	26	·47	15	
12	Fri.	11	2	·87	27	·48	16	
13	Sat.	12	3	·83	1	·47	17	H. 992 Ramazān.
14	SUN.	13	4	·77	2	·45	18	
15	Mon.	14	5	·70	3	·42	19	
16	Tues.	15	6	·61	4	·37	20	
17	Wed.	16	7	·52	5	·31	21	Bahula.
18	Thur.	17	8	·42	6	·24	22	
19	Fri.	18	9	·32	7	·17	23	
20	Sat.	19	10	·22	8	·11	24	
21	SUN.	20	11	·13	9 / 10	·04 / ·98	25	
22	Mon.	21	12 / 13	·04 / ·96	11	·93	26	
23	Tues.	22	14	·90	12	·90	27	
24	Wed.	23	—A	·86	13	·89	28	
25	Thur.	24	1	·85	14	·89	29	
26	Fri.	25	2	·84	15	·91	—30	
27	Sat.	26	3	·86	16	·95	1	
28	SUN.	27	4	·90	...	...	2	
29	Mon.	28	5	·96	17	·01	3	
30	Tues.	29	...	...	18	·10	4	
—31	Wed.	30	6	·03	19	·19	5	
	Oct.							
1	Thur.	1	7	·11	20	·30	6	Tīrana. **Tulā—Aippaśi.**
2	Fri.	2	8	·20	21	·40	7	
3	Sat.	3	9	·28	22	·51	8	Sukla.
4	SUN.	4	10	·35	23	·60	9	
5	Mon.	5	11	·41	24	·69	10	
6	Tues.	6	12	·46	25	·75	11	**Āśvina.**
7	Wed.	7	13	·48	26	·78	12	
8	Thur.	8	14	·47	27	·80	13	
9	Fri.	9	P	·45	1	·80	14	
10	Sat.	10	1	·41	2	·79	15	H. 992 Shawwāl.
11	SUN.	11	2	·35	3	·75	16	
12	Mon.	12	3	·28	4	·70	17	
13	Tues.	13	4	·20	5	·64	18	
14	Wed.	14	5	·10	6	·58	19	
15	Thur.	15	6 / 7	·00 / ·90	7	·52	20	Bahula.
16	Fri.	16	8	·80	8	·45	21	
17	Sat.	17	9	·71	9	·38	22	
18	SUN.	18	10	·63	10	·32	23	
19	Mon.	19	11	·56	11	·26	24	
20	Tues.	20	12	·50	12	·24	25	
21	Wed.	21	13	·46	13	·21	26	
22	Thur.	22	14	·44	14	·21	27	
23	Fri.	23	—A	·43	15	·22	28	
24	Sat.	24	1	·45	16	·26	—29	
25	SUN.	25	2	·50	17	·33	1	
26	Mon.	26	3	·56	18	·40	2	
27	Tues.	27	4	·63	19	·49	3	Sukla
28	Wed.	28	5	·71	20	·59	4	
29	Thur.	29	6	·80	21	·70	5	
—30	Fri.	30	7	·89	22	·80	6	
1	Sat.	31	8	·97	23	·91	7	

Cyclic sidereal year, month and day. (SOLAR reckoning)	Week-day, English month and day. (SOLAR reckoning)		Tithi ending Moment. (LUNAR reckoning)		Nakshatra ending Moment. (LUNAR reckoning)		Muhammadan year, month and day. (LUNAR reckoning)	Notes
	Nov.							
2	SUN.	1	...	...	24	·99	8	
3	Mon.	2	9	·03	...	...	9	
4	Tues.	3	10	·07	25	·06	10	Tīrana. **Vriśchika—Kārttigai.**
5	Wed.	4	11	·08	26	·10	11	
6	Thur.	5	12	·09	27	·12	12	
7	Fri.	6	13	·07	1	·13	13	
8	Sat. ○	7	14 / P	·03 / ·97	2	·12	14	
9	SUN.	8	1	·90	3	·09	15	
10	Mon.	9	2	·82	4 / 5	·04 / ·98	16	**Kārttika.**
11	Tues.	10	3	·72	6	·92	17	
12	Wed.	11	4	·62	7	·85	18	H. 992 Zī-l-ka'da.
13	Thur.	12	5	·52	8	·78	19	
14	Fri.	13	6	·42	9	·71	20	
15	Sat.	14	7	·33	10	·65	21	Bahula.
16	SUN.	15	8	·25	11	·61	22	
17	Mon.	16	9	·18	12	·57	23	
18	Tues.	17	10	·12	13	·54	24	
19	Wed.	18	11	·08	14	·53	25	
20	Thur.	19	12	·06	15	·54	26	
21	Fri.	20	13	·07	16	·57	27	
22	Sat.	21	14	·08	17	·63	28	
23	SUN.	22	—A	·12	18	·70	29	
24	Mon.	23	1	·18	19	·79	—30	
25	Tues.	24	2	·26	20	·89	1	
26	Wed.	25	3	·35	...	...	2	
27	Thur.	26	4	·44	21	·00	3	Sukla.
28	Fri.	27	5	·53	22	·11	4	
—29	Sat.	28	6	·60	23	·21	5	
1	SUN.	29	7	·66	24	·30	6	
2	Mon.	30	8	·71	25	·37	7	
	Dec.							
3	Tues.	1	9	·72	26	·41	8	Tīrana. **Dhanus—Mārgali.**
4	Wed.	2	10	·72	27	·45	9	
5	Thur.	3	11	·70	1	·46	10	
6	Fri.	4	12	66	2	·45	11	
7	Sat.	5	13	·60	3	·42	12	
8	SUN.	6	14	·53	4	·37	13	**Mārgaśirsha.**
9	Mon.	7	P	·45	5	·33	14	
10	Tues.	8	1	·36	6	·26	15	
11	Wed.	9	2	·27	7	·19	16	
12	Thur.	10	3	·17	8	·12	17	H. 992 Zī-l-hijja.
13	Fri.	11	4 / 5	·07 / ·98	9	·05	18	
14	Sat.	12	6	·90	10 / 11	·00 / ·94	19	
15	SUN.	13	7	·83	12	·90	20	Bahula.
16	Mon.	14	8	·77	13	·87	21	
17	Tues.	15	9	·73	14	·85	22	
18	Wed.	16	10	·71	15	·86	23	
19	Thur.	17	11	·71	16	·89	24	
20	Fri.	18	12	·73	17	·94	25	
21	Sat.	19	13	·78	...	...	26	
22	SUN.	20	14	·84	18	·01	27	
23	Mon.	21	—A	·91	19	·09	28	
24	Tues.	22	1	·99	20	·19	29	
25	Wed.	23	...	...	21	·31	—30	
26	Thur.	24	2	·08	22	·41	1	
27	Fri.	25	3	·17	23	·51	2	
28	Sat.	26	4	·25	24	·60	3	Sukla.
—29	SUN.	27	5	·31	25	·67	4	
1	Mon.	28	6	·35	26	·74	5	
2	Tues.	29	7	·38	27	·77	6	
3	Wed.	30	8	·37	1	·78	7	
4	Thur.	31	9	·35	2	·77	8	

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Srav. 23. Dhani. 24. Satab.

A.D. 1585. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·11.** **Śaka 1507.** **Kaliyuga 4686.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·03.** **(S. Cycle) Pārthiva.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Fri.	1	10 ·31	3 ·75	9	Tārana. **Makara—Tai.**
6	Sat.	2	11 ·25	4 ·72	10	
7	SUN.	3	12 ·18	5 ·66	11	
8	Mon.	4	13 ·10	6 ·60	12	
9	Tues.	5	14 ·01 / P ·91	7 ·53	13	**Pausha.** H. 993 Muharram.
10	Wed.	6	1 ·81	8 ·46	14	
11	Thur.	7	2 ·71	9 ·39	15	
12	Fri.	8	3 ·62	10 ·33	16	
13	Sat.	9	4 ·54	11 ·28	17	
14	SUN.	10	5 ·47	12 ·23	18	
15	Mon.	11	6 ·41	13 ·19	19	
16	Tues.	12	7 ·37	14 ·18	20	
17	Wed.	13	8 ·35	15 ·19	21	Bahula.
18	Thur.	14	9 ·35	16 ·21	22	
19	Fri.	15	10 ·37	17 ·25	23	
20	Sat.	16	11 ·41	18 ·31	24	
21	SUN.	17	12 ·47	19 ·39	25	
22	Mon.	18	13 ·55	20 ·50	26	
23	Tues.	19	14 ·63	21 ·60	27	
24	Wed.	20	A ·73	22 ·71	28	
25	Thur.	21	1 ·81	23 ·81	29	
26	Fri.	22	2 ·88	24 ·90	—30	
27	Sat.	23	3 ·94	25 ·99	1	
28	SUN.	24	4 ·99	... ...	2	Sukla.
29	Mon.	25	... ...	26 ·05	3	
—30	Tues.	26	5 ·01	27 ·09	4	
1	Wed.	27	6 ·00 / 7 ·98	1 ·10	5	
2	Thur.	28	8 ·94	2 ·10	6	
3	Fri.	29	9 ·88	3 ·09	7	
4	Sat.	30	10 ·81	4 ·05	8	
5	SUN.	31	11 ·72	5 ·00 / 6 ·94	9	
	Feb.					
6	Mon.	1	12 ·63	7 ·87	10	Tārana. **Kumbha—Māśi.**
7	Tues.	2	13 ·54	8 ·80	11	
8	Wed.	3	14 ·44	9 ·74	12	**Māgha.** H. 993 Safar.
9	Thur.	4	P ·34	10 ·67	13	
10	Fri.	5	1 ·24	11 ·61	14	
11	Sat.	6	2 ·16	12 ·56	15	
12	SUN.	7	3 ·09	13 ·52	16	
13	Mon.	8	4 ·04	14 ·51	17	
14	Tues.	9	5 ·00 / 6 ·98	15 ·51	18	
15	Wed.	10	7 ·97	16 ·52	19	Bahula.
16	Thur.	11	8 98	17 ·56	20	
17	Fri.	12	... ...	18 ·62	21	
18	Sat.	13	9 ·03	19 ·71	22	
19	SUN.	14	10 ·09	20 ·80	23	
20	Mon.	15	11 ·17	21 ·90	24	
21	Tues.	16	12 ·25	... ...	25	
22	Wed.	17	13 ·34	22 ·01	26	
23	Thur.	18	14 ·42	23 ·11	27	
24	Fri.	19	A ·49	24 ·21	28	
25	Sat.	20	1 ·55	25 ·30	—29	
26	SUN.	21	2 60	26 ·36	1	
27	Mon.	22	3 ·62	27 ·40	2	
28	Tues.	23	4 ·61	1 ·42	3	Sukla.
29	Wed.	24	5 ·59	2 ·42	4	
—30	Thur.	25	6 ·55	3 ·41	5	
1	Fri.	26	7 ·49	4 ·38	6	
2	Sat.	27	8 ·41	5 ·33	7	
3	SUN.	28	9 ·32	6 ·27	8	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Mon.	1	10 ·23	7 ·21	9	Tārana. **Mīna—Pānguni.**
5	Tues.	2	11 ·13	8 ·15	10	
6	Wed.	3	12 ·03 / 13 ·93	9 ·08	11	
7	Thur.	4	14 ·84	10 ·01 / 11 ·95	12	**Phālguna.** H. 993 Rabī-ul awwal.
8	Fri.	5	P ·76	12 ·89	13	
9	Sat.	6	1 ·69	13 ·86	14	
10	SUN.	7	2 ·63	14 ·84	15	
11	Mon.	8	3 ·59	15 ·83	16	
12	Tues.	9	4 ·57	16 ·84	17	
13	Wed.	10	5 ·56	17 ·87	18	
14	Thur.	11	6 ·58	18 ·94	19	
15	Fri.	12	7 ·62	.. ...	20	Bahula.
16	Sat.	13	8 ·68	19 ·01	21	
17	SUN.	14	9 ·75	20 ·10	22	
18	Mon.	15	10 ·83	21 ·20	23	
19	Tues.	16	11 ·92	22 ·31	24	
20	Wed.	17	... ...	23 ·41	25	
21	Thur.	18	12 ·00	24 ·52	26	
22	Fri.	19	13 ·07	25 ·60	27	
23	Sat.	20	14 ·13	26 ·67	28	
24	SUN.	21	—A ·17	27 ·72	29	
25	Mon.	22	1 ·19	1 ·74	—30	
26	Tues.	23	2 ·19	2 ·76	1	
27	Wed.	24	3 ·16	3 ·74	2	
28	Thur.	25	4 ·12	4 ·71	3	
29	Fri.	26	5 ·06 / 6 ·98	5 ·67	4	Sukla
—30	Sat.	27	7 ·89	6 ·61	5	
1	SUN.	28	8 ·79	7 ·56	6	
2	Mon.	29	9 ·69	8 ·49	7	
3	Tues.	30	10 ·59	9 ·42	8	
4	Wed.	31	11 49	10 ·35	9	
	April.					
5	Thur.	1	12 ·40	11 ·28	10	Pārthiva. **Mēsha—Chittirai.**
6	Fri.	2	13 ·31	12 ·24	11	
7	Sat.	3	14 ·24	13 ·19	12	**Chaitra.** H. 993 Rabī-ul ākhir.
8	SUN.	4	P ·18	14 ·16	13	
9	Mon.	5	1 ·14	15 ·15	14	
10	Tues.	6	2 ·12	16 ·16	15	
11	Wed.	7	3 ·10	17 ·19	16	
12	Thur.	8	4 ·13	18 ·25	17	
13	Fri.	9	5 ·17	19 ·31	18	
14	Sat.	10	6 ·22	20 ·40	19	
15	SUN.	11	7 ·29	21 ·50	20	
16	Mon.	12	8 ·37	22 ·60	21	
17	Tues.	13	9 ·46	23 ·72	22	Bahula.
18	Wed.	14	10 ·54	24 ·82	23	
19	Thur.	15	11 ·61	25 ·91	24	
20	Fri.	16	12 ·66	26 ·98	25	
21	Sat.	17	13 ·70	... ...	26	
22	SUN.	18	14 ·72	27 ·03	27	
23	Mon.	19	—A ·72	1 ·07	28	
24	Tues.	20	1 ·69	2 ·08	—29	
25	Wed.	21	2 ·64	3 ·07	1	
26	Thur.	22	3 ·58	4 ·04	2	
27	Fri.	23	4 ·50	5 ·00 / 6 ·96	3	H. 993 Jamāda'l awwal.
28	Sat.	24	5 ·42	7 ·89	4	
29	SUN.	25	6 ·32	8 ·83	5	Sukla.
30	Mon.	26	7 ·22	9 ·75	6	
—31	Tues.	27	8 ·12	10 ·68	7	
1	Wed.	28	9 ·02 / 10 ·92	11 ·63	8	
2	Thur.	29	11 ·83	12 ·57	9	
3	Fri.	30	12 ·75	13 ·52	10	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Sat.	1	13 ·69	14 ·49	11	Pārthiva. **Vrishabha—Vaigāśi.**
5	SUN.	2	14 ·65	15 ·48	12	**Vaiśākha.**
6	Mon.○	3	P ·63	16 ·48	13	
7	Tues.	4	1 ·63	17 ·51	14	
8	Wed.	5	2 ·65	18 ·55	15	H. 993 Jamāda'l awwal.
9	Thur.	6	3 ·68	19 ·62	16	
10	Fri.	7	4 ·73	20 ·70	17	
11	Sat.	8	5 ·80	21 ·80	18	
12	SUN.	9	6 ·88	22 ·91	19	
13	Mon.	10	7 ·97	... ...	20	
14	Tues.	11	.. ...	23 ·02	21	Bahula.
15	Wed.	12	8 ·05	24 ·12	22	
16	Thur.	13	9 ·12	25 ·21	23	
17	Fri.	14	10 ·18	26 ·29	24	
18	Sat.	15	11 ·21	27 ·35	25	
19	SUN.	16	12 ·22	1 ·39	26	
20	Mon.	17	13 ·22	2 ·40	27	
21	Tues.	18	14 ·19	3 ·40	28	
22	Wed.	19	—A ·15	4 ·37	29	
23	Thur.	20	1 ·09	5 ·34	—30	
24	Fri.	21	2 ·01 / 3 ·91	6 ·29	1	
25	Sat.	22	4 ·81	7 ·23	2	
26	SUN.	23	5 ·71	8 ·16	3	
27	Mon.	24	6 ·61	9 ·09	4	Sukla.
28	Tues.	25	7 ·51	10 ·02 / 11 ·97	5	
29	Wed.	26	8 ·42	12 ·91	6	
30	Thur.	27	9 ·33	13 ·86	7	
—31	Fri.	28	10 ·25	14 ·82	8	
1	Sat.	29	11 ·19	15 ·80	9	
2	SUN.	30	12 ·14	16 ·81	10	
3	Mon.	31	13 ·11	17 ·83	11	
	June.					
4	Tues.	1	14 ·11	18 ·86	12	Pārthiva. **Mithuna—Āni.**
5	Wed.	2	P ·13	19 ·92	13	**Jyeshtha.**
6	Thur.	3	1 ·17	... ...	14	
7	Fri.	4	2 ·22	20 ·00	15	H. 993 Jamāda'l ākhir.
8	Sat.	5	3 ·29	21 ·11	16	
9	SUN.	6	4 ·37	22 ·21	17	
10	Mon.	7	5 ·45	23 ·32	18	
11	Tues.	8	6 ·53	24 ·42	19	
12	Wed.	9	7 ·60	25 ·51	20	Bahula.
13	Thur.	10	8 ·65	26 ·60	21	
14	Fri.	11	9 ·69	27 ·66	22	
15	Sat.	12	10 ·71	1 ·70	23	
16	SUN.	13	11 ·69	2 ·72	24	
17	Mon.	14	12 ·67	3 ·72	25	
18	Tues.	15	13 ·63	4 ·71	26	
19	Wed.	16	14 ·56	5 ·68	27	
20	Thur.	17	—A ·48	6 ·63	28	
21	Fri.	18	1 ·39	7 ·57	—29	
22	Sat.	19	2 ·29	8 ·50	1	
23	SUN.	20	3 ·19	9 ·43	2	
24	Mon.	21	4 ·09 / 5 ·99	10 ·37	3	
25	Tues.	22	6 ·89	11 ·30	4	H. 993 Rajab.
26	Wed.	23	7 ·80	12 ·24	5	
27	Thur.	24	8 ·72	13 ·19	6	Sukla.
28	Fri.	25	9 ·66	14 ·15	7	
29	Sat.	26	10 ·62	15 ·14	8	
30	SUN.	27	11 ·60	16 ·13	9	
31	Mon.	28	12 ·59	17 ·14	10	**Āsh.**
—32	Tues.	29	13 ·60	18 ·18	11	
1	Wed.	30	14 ·64	19 ·23	12	

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1585. A—Amāvāsyā. P—Paurnimā.

Kollam 761, Commences { N. Malabar—Aug. S. Malabar—July.

Hijra 994. Commences Dec 13.

Vikrama 1642. Bengal San. 991. (N. Cycle) Vijaya.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		July.					
Pārthiva. Karkataka—Ādi.	2	Thur. 1	Āshāḍha.	P ·70	20 ·32	H. 993 Rajab.	13
	3	Fri. 2		1 ·77	21 ·41		14
	4	Sat. 3		2 ·85	22 ·51		15
	5	Sun. 4		3 ·93	23 ·61		16
	6	Mon. 5		... ...	24 ·72		17
	7	Tues. 6		4 ·01	25 ·83		18
	8	Wed. 7		5 ·08	26 ·91		19
	9	Thur. 8		6 ·14	27 ·97		20
	10	Fri. 9		7 ·17	... ...		21
	11	Sat. 10	Bahula.	8 ·19	1 ·02		22
	12	Sun. 11		9 ·17	2 ·04		23
	13	Mon. 12		10 ·15	3 ·05		24
	14	Tues. 13		11 ·11	4 ·04		25
	15	Wed. 14		{ 12 ·04 / 13 ·96	5 ·01 / 6 ·96 }		26
	16	Thur. 15		14 ·87	7 ·91		27
	17	Fri. 16		—A ·77	8 ·84		28
	18	Sat. 17		1 ·67	9 ·78		29
	19	Sun. 18		2 ·57	10 ·71		—30
	20	Mon. 19		3 ·47	11 ·64		1
	21	Tues. 20		4 ·37	12 ·58		2
	22	Wed. 21	Śukla.	5 ·28	13 ·52		3
	23	Thur. 22		6 ·20	14 ·49		4
	24	Fri. 23		7 ·14	15 ·46		5
	25	Sat. 24		8 ·10	16 ·45		6
	26	Sun. 25		9 ·08	17 ·46		7
	27	Mon. 26		10 ·07	18 ·49		8
	28	Tues. 27	Śrāvaṇa.	11 ·10	19 ·55	H. 993 Sha'bān.	9
	29	Wed. 28		12 ·13	20 ·62		10
	30	Thur. 29		13 ·19	21 ·71		11
	—31	Fri. 30		14 ·26	22 ·81		12
	1	Sat. 31		P ·34	23 ·91		13
		Aug.					
Pārthiva. Siṁha—Āvaṇi.	2	Sun. 1		1 ·43	... ...		14
	3	Mon. 2		2 ·51	24 ·02		15
	4	Tues. 3		3 ·58	25 ·13		16
	5	Wed. 4		4 ·63	26 ·21		17
	6	Thur. 5		5 ·67	27 ·28		18
	7	Fri. 6	Bahula.	6 ·68	1 ·33		19
	8	Sat. 7		7 ·67	2 ·36		20
	9	Sun. 8		8 ·65	3 ·38		21
	10	Mon. 9		9 ·60	4 ·37		22
	11	Tues 10		10 ·54	5 ·34		23
	12	Wed. 11		11 ·47	6 ·30		24
	13	Thur. 12		12 ·38	7 ·24		25
	14	Fri. 13		13 ·28	8 ·19		26
	15	Sat. 14		14 ·18	9 ·12		27
	16	Sun. 15		{ A ·07 / 1 ·97	10 ·05 / 11 ·98 }		28
	17	Mon. 16		2 ·88	12 ·91		—29
	18	Tues. 17		3 ·79	13 ·87		1
	19	Wed. 18		4 ·72	14 ·82		2
	20	Thur. 19	Śukla.	5 ·66	15 ·79		3
	21	Fri. 20		6 ·62	16 ·77		4
	22	Sat. 21		7 ·60	17 ·78		5
	23	Sun. 22		8 ·58	18 ·81	H. 993 Ramazān.	6
	24	Mon. 23		9 ·61	19 ·86		7
	25	Tues. 24		10 ·65	20 ·92		8
	26	Wed. 25	Bhādrapada.	11 ·71	... ...		9
	27	Thur. 26		12 ·79	21 ·01		10
	28	Fri. 27		13 ·87	22 ·10		11
	29	Sat. 28		14 ·95	23 ·21		12
	30	Sun. 29		... ...	24 ·33		13
	—31	Mon. 30		P ·03	25 ·43		14
	1	Tues. 31		1 ·10	26 ·52		15

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Sep.					
Pārthiva. Kanyā—Puraṭṭāśi.	2	Wed. 1		2 ·16	27 ·59		16
	3	Thur. 2		3 ·20	1 ·64		17
	4	Fri. 3	Bahula.	4 ·21	2 ·68		18
	5	Sat. 4		5 ·20	3 ·70		19
	6	Sun. 5		6 ·17	4 ·69		20
	7	Mon. 6		7 ·13	5 ·67		21
	8	Tues. 7		{ 8 ·07 / 9 ·99	6 ·63		22
	9	Wed. 8		10 ·91	7 ·59		23
	10	Thur. 9		11 ·82	8 ·53		24
	11	Fri. 10		12 ·72	9 ·46		25
	12	Sat. 11		13 ·62	10 ·39	H. 993 Ramazān.	26
	13	Sun. 12		14 ·52	11 ·32		27
	14	Mon. 13		—A ·42	12 ·26		28
	15	Tues. 14		1 ·33	13 ·20		29
	16	Wed. 15		2 ·26	14 ·15		—30
	17	Thur. 16		3 ·20	15 ·12		1
	18	Fri. 17		4 ·16	16 ·10		2
	19	Sat. 18		5 ·14	17 ·10		3
	20	Sun. 19		6 ·14	18 ·13		4
	21	Mon. 20		7 ·16	19 ·17		5
	22	Tues. 21	Śukla.	8 ·20	20 ·23		6
	23	Wed. 22		9 ·26	21 ·31		7
	24	Thur. 23		10 ·33	22 ·40		8
	25	Fri. 24		11 ·42	23 ·52		9
	26	Sat. 25		12 ·51	24 ·62		10
	27	Sun. 26		13 ·60	25 ·73		11
	28	Mon. 27	Āśvina.	14 ·67	26 ·82		12
	29	Tues. 28		P ·73	27 ·90		13
	30	Wed. 29		1 ·76	1 ·97		14
	—31	Thur. 30		2 ·77	... ...		15
		Oct.					
Pārthiva. Tulā—Aippaśi.	1	Fri. 1		3 ·77	2 ·00		16
	2	Sat. 2		4 ·74	3 ·02		17
	3	Sun. 3	Bahula.	5 ·70	4 ·02		18
	4	Mon. 4		6 ·64	{ 5 ·00 / 6 ·97 }		19
	5	Tues. 5		7 ·57	7 ·92	H. 993 Shawwāl.	20
	6	Wed. 6		8 ·48	8 ·86		21
	7	Thur. 7		9 ·39	9 ·80		22
	8	Fri. 8		10 ·29	10 ·72		23
	9	Sat. 9		11 ·19	11 ·66		24
	10	Sun. 10		12 ·10	12 ·60		25
	11	Mon. 11		{ 13 ·00 / 14 ·92	13 ·54		26
	12	Tues. 12		—A ·84	14 ·48		27
	13	Wed. 13		1 ·78	15 ·45		28
	14	Thur. 14		2 ·75	16 ·42		—29
	15	Fri. 15		3 ·73	17 ·43		1
	16	Sat. 16		4 ·73	18 ·44		2
	17	Sun. 17		5 ·75	19 ·48		3
	18	Mon. 18		6 ·80	20 ·54		4
	19	Tues. 19	Śukla.	7 ·86	21 ·61		5
	20	Wed. 20		8 ·94	22 ·71		6
	21	Thur. 21		... ...	23 ·81	H. 993 Zi-l-ka'da.	7
	22	Fri. 22		9 ·02	24 ·92		8
	23	Sat. 23		10 ·11	... ...		9
	24	Sun. 24		11 ·19	25 ·03		10
	25	Mon. 25		12 ·26	26 ·12		11
	26	Tues. 26		13 ·32	27 ·21		12
	27	Wed. 27	Kārttika.	14 ·36	1 ·28		13
	28	Thur. ○ 28		P ·38	2 ·32		14
	29	Fri. 29		1 ·37	3 ·34		15
	—30	Sat. 30		2 ·35	4 ·34		16
	1	Sun. 31		3 ·31	5 ·34		17

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Nov.					
Pārthiva. Vṛiśchika—Kārttigai.	2	Mon. 1		4 ·25	6 ·30		18
	3	Tues. 2		5 ·18	7 ·26		19
	4	Wed. 3		6 ·09	8 ·20		20
	5	Thur. 4		{ 7 ·00 / 8 ·90	9 ·13		21
	6	Fri. 5		9 ·80	10 ·06		22
	7	Sat. 6	Bahula.	10 ·71	11 ·00 / 12 ·93 }	H. 993 Zi-l-ka'da.	23
	8	Sun. 7		11 ·62	13 ·87		24
	9	Mon. 8		12 ·54	14 ·82		25
	10	Tues. 9		13 ·47	15 ·78		26
	11	Wed. 10		14 ·41	16 ·76		27
	12	Thur. 11		—A ·37	17 ·75		28
	13	Fri. 12		1 ·35	18 ·76		29
	14	Sat. 13		2 ·35	19 ·79		—30
	15	Sun. 14		3 ·37	20 ·84		1
	16	Mon. 15	Śukla.	4 ·41	21 ·92		2
	17	Tues. 16		5 ·48	... ...		3
	18	Wed. 17		6 ·56	22 ·01		4
	19	Thur. 18		7 ·64	23 ·11		5
	20	Fri. 19		8 ·73	24 ·22		6
	21	Sat. 20		9 ·82	25 ·32		7
	22	Sun. 21		10 ·89	26 ·43		8
	23	Mon. 22	Mārgaśirsha.	11 ·95	27 ·52		9
	24	Tues. 23		12 ·99	1 ·59		10
	25	Wed. 24		... ...	2 ·63		11
	26	Thur. 25		13 ·01	3 ·66	H. 993 Zi-l-hijja.	12
	27	Fri. 26		{ 14 ·00 / P ·98	4 ·68		13
	28	Sat. 27		1 ·94	5 ·67		14
	—29	Sun. 28		2 ·88	6 ·64		15
	1	Mon. 29		3 ·81	7 ·59		16
	2	Tues. 30		4 ·73	8 ·54		17
		Dec.					
Pārthiva. Dhanus—Mārgaḷi.	3	Wed. 1		5 ·64	9 ·47		18
	4	Thur. 2		6 ·54	10 ·41		19
	5	Fri. 3	Bahula.	7 ·44	11 ·34		20
	6	Sat. 4		8 ·35	12 ·27		21
	7	Sun. 5		9 ·26	13 ·21		22
	8	Mon. 6		10 ·17	14 ·15		23
	9	Tues. 7		11 ·10	15 ·12		24
	10	Wed. 8		12 ·05	16 ·09		25
	11	Thur. 9		13 ·01	17 ·07		26
	12	Fri. 10		{ 14 ·00 / A ·99	18 ·08		27
	13	Sat. 11		... ...	19 ·10		28
	14	Sun. 12		1 ·02	20 ·16		—29
	15	Mon. 13		2 ·07	21 ·23		1
	16	Tues. 14		3 ·13	22 ·31		2
	17	Wed. 15	Śukla.	4 ·20	23 ·41		3
	18	Thur. 16		5 ·29	24 ·52		4
	19	Fri. 17		6 ·38	25 ·63		5
	20	Sat. 18		7 ·46	26 ·73		6
	21	Sun. 19		8 ·54	27 ·82		7
	22	Mon. 20		9 ·60	1 ·89		8
	23	Tues. 21		10 ·64	2 ·95		9
	24	Wed. 22		11 ·65	3 ·98	H. 994 Muharram.	10
	25	Thur. 23		12 ·65	... ...		11
	26	Fri. 24	Pausha.	13 ·63	{ 4 ·00 / 5 ·99 }		12
	27	Sat. 25		14 ·59	6 ·97		13
	28	Sun. 26		P ·53	7 93		14
	29	Mon. 27		1 ·46	8 ·87		15
	—30	Tues. 28		2 ·38	9 ·82		16
	1	Wed. 29		3 ·29	10 ·75		17
	2	Thur. 30		4 ·19	11 ·68		18
	3	Fri. 31		{ 5 ·09 / 6 ·99	12 ·61		19

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1586. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·37.** **Śaka 1508.** **Kaliyuga 4687.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·29.** **(S. Cycle) Vyaya.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
4	Sat.	1	7 ·90	13 ·54	20
5	SUN.	2	8 ·82	14 ·50	21
6	Mon.	3	9 ·75	15 ·45	22
7	Tues.	4	10 ·69	16 ·42	23
8	Wed.	5	11 ·65	17 ·40	24
9	Thur.	6	12 ·64	18 ·40	25
10	Fri.	7	13 ·64	19 ·43	26
11	Sat.	8	14 ·67	20 ·47	27
12	SUN.	9	—A ·71	21 ·53	28
13	Mon.	10	1 ·77	22 ·61	29
14	Tues.	11	2 ·85	23 ·71	—30
15	Wed.	12	3 ·94	24 ·82	1
16	Thur.	13	... ...	25 ·93	2
17	Fri.	14	4 ·02	... ...	3
18	Sat.	15	5 ·10	26 ·03	4
19	SUN.	16	6 ·18	27 ·13	5
20	Mon.	17	7 ·24	1 ·20	6
21	Tues.	18	8 ·28	2 ·26	7
22	Wed.	19	9 ·29	3 ·31	8
23	Thur.	20	10 ·29	4 ·32	9
24	Fri.	21	11 ·27	5 ·32	10
25	Sat.	22	12 ·23	6 ·30	11
26	SUN.	23	13 ·17	7 ·26	12
27	Mon.	24	14 ·10	8 ·22	13
28	Tues.	25	P ·02 / 1 ·92	9 ·16	14
—29	Wed.	26	2 ·82	10 ·09	15
1	Thur.	27	3 ·72	11 ·02 / 12 ·95	16
2	Fri.	28	4 ·62	13 ·89	17
3	Sat.	29	5 ·63	14 ·83	18
4	SUN.	30	6 ·45	15 ·78	19
5	Mon.	31	7 ·38	16 ·74	20
	Feb.				
6	Tues.	1	8 ·32	17 ·72	21
7	Wed.	2	9 ·29	18 ·73	22
8	Thur.	3	10 ·27	19 ·74	23
9	Fri.	4	11 ·27	20 ·78	24
10	Sat.	5	12 ·29	21 ·84	25
11	SUN.	6	13 ·33	22 ·92	26
12	Mon.	7	14 ·39	... ...	27
13	Tues.	8	—A ·47	23 ·01	28
14	Wed.	9	1 ·56	24 ·12	—29
15	Thur.	10	2 ·65	25 ·23	1
16	Fri.	11	3 ·73	26 ·33	2
17	Sat.	12	4 ·80	27 ·43	3
18	SUN.	13	5 ·85	1 ·51	4
19	Mon.	14	6 ·89	2 ·58	5
20	Tues.	15	7 ·91	3 ·62	6
21	Wed.	16	8 ·91	4 ·64	7
22	Thur.	17	9 ·88	5 ·64	8
23	Fri.	18	10 ·84	6 ·62	9
24	Sat.	19	11 ·78	7 ·60	10
25	SUN.	20	12 ·71	8 ·55	11
26	Mon.	21	13 ·63	9 ·49	12
27	Tues.	22	14 ·53	10 ·43	13
28	Wed.	23	P ·43	11 ·36	14
29	Thur.	24	1 ·33	12 ·30	15
—30	Fri.	25	2 ·23	13 ·23	16
1	Sat.	26	3 ·14	14 ·17	17
2	SUN.	27	4 ·06 / 5 ·98	15 ·11	18
3	Mon.	28	6 ·92	16 ·07	19

Pārthiva. **Makara—Tai.** Bahula. Sukla. **Māgha.** H. 994 Muharram. H. 994 Safar. Pārthiva. **Kumbha—Māśi.** Bahula. Sukla. **Phālguna.** H. 994 Rabi-ul awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
4	Tues.	1	7 ·88	17 ·05	20
5	Wed.	2	8 ·86	18 ·05	21
6	Thur.	3	9 ·86	19 ·06	22
7	Fri.	4	10 ·89	20 ·09	23
8	Sat.	5	11 ·93	21 ·15	24
9	SUN.	6	12 ·99	22 ·22	25
10	Mon.	7	... ...	23 ·32	26
11	Tues.	8	13 ·06	24 ·42	27
12	Wed.	9	14 ·14	25 ·53	28
13	Thur.	10	—A ·23	26 ·63	—29
14	Fri.	11	1 ·31	27 ·73	—30
15	Sat.	12	2 ·39	1 ·82	1
16	SUN.	13	3 ·45	2 ·89	2
17	Mon.	14	4 ·48	3 ·94	3
18	Tues.	15	5 ·50	4 ·96	4
19	Wed.	16	6 ·49	5 ·97	5
20	Thur.	17	7 ·46	6 ·96	6
21	Fri.	18	8 ·42	7 ·93	7
22	Sat.	19	9 ·36	8 ·89	8
23	SUN.	20	10 ·29	9 ·83	9
24	Mon.	21	11 ·20	10 ·77	10
25	Tues.	22	12 ·10	11 ·71	11
26	Wed.	23	13 ·00 / 14 ·90	12 ·64	12
27	Thur.	24	P ·80	13 ·57	13
28	Fri.	25	1 ·71	14 ·50	14
29	Sat.	26	2 ·63	15 ·45	15
—30	SUN.	27	3 ·55	16 ·40	16
1	Mon.	28	4 ·49	17 ·38	17
2	Tues.	29	5 ·44	18 ·37	18
3	Wed.	30	6 ·42	19 ·38	19
4	Thur.	31	7 ·42	20 ·41	20
	April.				
5	Fri.	1	8 ·44	21 ·46	21
6	Sat.	2	9 ·49	22 ·53	22
7	SUN.	3	10 ·55	23 ·62	23
8	Mon.	4	11 ·62	24 ·72	24
9	Tues.	5	12 ·70	25 ·82	25
10	Wed.	6	13 ·79	26 ·93	26
11	Thur.	7	14 ·87	... ...	27
12	Fri.	8	—A ·94	27 ·04	28
13	Sat.	9	1 ·99	1 ·13	—29
14	SUN.	10	... ...	2 ·20	1
15	Mon.	11	2 ·02	3 ·25	2
16	Tues.	12	3 ·04	4 ·28	3
17	Wed.	13	4 ·03	5 ·30	4
18	Thur.	14	5 ·01 / 6 ·96	6 ·29	5
19	Fri.	15	7 ·90	7 ·26	6
20	Sat.	16	8 ·82	8 ·22	7
21	SUN.	17	9 ·73	9 ·17	8
22	Mon.	18	10 ·64	10 ·10	9
23	Tues.	19	11 ·54	11 ·04 / 12 ·97	10
24	Wed.	20	12 ·44	13 ·90	11
25	Thur.	21	13 ·33	14 ·84	12
26	Fri.	22	14 ·23	15 ·79	13
27	Sat.	23	P ·15	16 ·74	14
28	SUN.	24	1 ·07	17 ·71	15
29	Mon.	25	2 ·01 / 3 ·97	18 ·70	16
30	Tues.	26	4 ·95	19 ·70	17
—31	Wed.	27	5 ·94	20 ·72	18
1	Thur.	28	6 ·97	21 ·78	19
2	Fri.	29	... ...	22 ·84	20
3	Sat.	30	7 ·01	23 ·92	21

Pārthiva. **Mīna—Panguni.** Bahula. Sukla. **Chaitra.** H. 994 Rabī-ul awwal. H. 994 Rabī-ul ākhir. Vyaya. **Mēsha—Chittirai.** Bahula. Sukla. **Vaiśākha.** Bahula. H. 994 Jumada'l awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
4	SUN.	1	8 ·06	... ...	22
5	Mon.	2	9 ·13	24 ·02	23
6	Tues.	3	10 ·21	25 ·12	24
7	Wed.	4	11 ·30	26 ·24	25
8	Thur.	5	12 ·38	27 ·34	26
9	Fri.	6	13 ·45	1 ·43	27
10	Sat.	7	14 ·50	2 ·51	28
11	SUN.	8	—A ·53	3 ·56	29
12	Mon.	9	1 ·55	4 ·61	—30
13	Tues.	10	2 ·54	5 ·62	1
14	Wed.	11	3 ·51	6 ·62	2
15	Thur.	12	4 ·47	7 ·59	3
16	Fri.	13	5 ·41	8 ·55	4
17	Sat.	14	6 ·33	9 ·51	5
18	SUN.	15	7 ·23	10 ·45	6
19	Mon.	16	8 ·13	11 ·38	7
20	Tues.	17	9 ·03 / 10 ·93	12 ·31	8
21	Wed.	18	11 ·83	13 ·24	9
22	Thur.	19	12 ·73	14 ·18	10
23	Fri.	20	13 ·65	15 ·18	11
24	Sat.	21	14 ·58	16 ·08	12
25	SUN.	22	P ·51	17 ·04	13
26	Mon.	23	1 ·46	18 ·02	14
27	Tues.	24	2 ·45	19 ·01	15
28	Wed.	25	3 ·44	20 ·05	16
29	Thur.	26	4 ·46	21 ·09	17
30	Fri.	27	5 ·50	22 ·14	18
31	Sat.	28	6 ·56	23 ·22	19
—32	SUN.	29	7 ·62	24 ·32	20
1	Mon.	30	8 ·70	25 ·43	21
2	Tues.	31	9 ·79	26 ·54	22
	June.				
3	Wed.	1	10 ·87	27 ·64	23
4	Thur.	2	11 ·94	1 ·73	24
5	Fri.	3	12 ·99	2 ·81	25
6	Sat.	4	... ...	3 ·88	26
7	SUN.	5	13 ·03	4 ·92	27
8	Mon.	6	14 ·04	5 ·94	28
9	Tues.	7	—A ·03	6 ·94	—29
10	Wed.	8	1 ·00 / 2 ·95	7 ·92	1
11	Thur.	9	3 ·89	8 ·90	2
12	Fri.	10	4 ·81	9 ·85	3
13	Sat.	11	5 ·71	10 ·79	4
14	SUN.	12	6 ·61	11 ·72	5
15	Mon.	13	7 ·51	12 ·65	6
16	Tues.	14	8 ·40	13 ·58	7
17	Wed.	15	9 ·30	14 ·52	8
18	Thur.	16	10 ·21	15 ·46	9
19	Fri.	17	11 ·13	16 ·41	10
20	Sat.	18	12 ·05 / 13 ·99	17 ·37	11
21	SUN.	19	14 ·95	18 ·34	12
22	Mon.	20	P ·92	19 ·35	13
23	Tues.	21	1 ·91	20 ·36	14
24	Wed.	22	2 ·94	21 ·40	15
25	Thur.	23	3 ·97	22 ·45	16
26	Fri.	24	... ...	23 ·53	17
27	Sat.	25	4 ·03	24 ·63	18
28	SUN.	26	5 ·11	25 ·73	19
29	Mon.	27	6 ·19	26 ·83	20
30	Tues.	28	7 ·27	27 ·94	21
—31	Wed.	29	8 ·35	... ...	22
1	Thur.	30	9 ·42	1 ·04	23

Vyaya. **Vrishabha—Vaigāśi.** Sukla. **Jyeshtha.** Bahula. H. 994 Jumada'l ākhir. Vyaya. **Mithuna—Āni.** Sukla. **Āshādha.** Bahula. H. 994 Rajab.

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1586. **Kollam 762,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 995.** Commences **Dec. 2.** **Vikrama 1643.** **Bengal San. 992.** **(N. Cycle) Jaya.**

A—Amāvāsyā.
P—Paurnimā.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month / paksha	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		July.					
Vyaya. Karkataka—Ādi.	2	Fri. 1	Bahula	10 ·47	2 ·13	H. 994 Sha'bān.	24
	3	Sat. 2		11 ·50	3 ·19		25
	4	SUN. 3		12 ·51	4 ·24		26
	5	Mon. 4		13 ·50	5 ·26		27
	6	Tues. 5		14 ·47	6 ·27		28
	7	Wed. 6		—A ·43	7 ·25		29
	8	Thur. 7	Śukla.	1 ·36	8 ·23		—30
	9	Fri. 8		2 ·28	9 ·18		1
	10	Sat. 9		3 ·19	10 ·12		2
	11	SUN. 10		4 ·09 / 5 ·99	11 ·06 / 12 ·99		3
	12	Mon. 11		6 ·89	13 ·93		4
	13	Tues. 12		7 ·79	14 ·86		5
	14	Wed. 13		8 ·69	15 ·80		6
	15	Thur. 14		9 ·60	16 ·74		7
	16	Fri. 15		10 ·53	17 ·70		8
	17	Sat. 16	Śrāvaṇa.	11 ·47	18 ·68		9
	18	SUN. 17		12 ·42	19 ·67		10
	19	Mon. 18		13 ·40	20 ·68		11
	20	Tues. 19		14 ·40	21 ·71		12
	21	Wed. 20		P ·42	22 ·76		13
	22	Thur. 21		1 ·46	23 ·84		14
	23	Fri. 22		2 ·52	24 ·93		15
	24	Sat. 23		3 ·59	... ...		16
	25	SUN. 24		4 ·67	25 ·03		17
	26	Mon. 25	Bahula.	5 ·75	26 ·13		18
	27	Tues. 26		6 ·83	27 ·24		19
	28	Wed. 27		7 ·90	1 ·35		20
	29	Thur. 28		8 ·96	2 ·43		21
	30	Fri. 29		9 ·99	3 ·50		22
	31	Sat. 30		... ...	4 ·55		23
	—32	SUN. 31		10 ·00 / 11 ·99	5 ·58		24
		Aug.					
Vyaya. Siṁha—Āvani.	1	Mon. 1		12 ·96	6 ·59	H. 994 Ramazān.	25
	2	Tues. 2		13 ·92	7 ·59		26
	3	Wed. 3		14 ·86	8 ·56		27
	4	Thur. 4		—A ·78	9 ·52		28
	5	Fri. 5		1 ·69	10 ·46		—29
	6	Sat. 6		2 ·59	11 ·40		1
	7	SUN. 7	Śukla.	3 ·49	12 ·34		2
	8	Mon. 8		4 ·39	13 ·27		3
	9	Tues. 9		5 ·29	14 ·20		4
	10	Wed. 10		6 ·19	15 ·13		5
	11	Thur. 11		7 ·10	16 ·08		6
	12	Fri. 12		8 ·03 / 9 ·97	17 ·04		7
	13	Sat. 13		10 ·93	18 ·01 / 19 ·99		8
	14	SUN. 14		11 ·91	... ...		9
	15	Mon. 15		12 ·90	20 ·00		10
	16	Tues. 16		13 ·92	21 ·02		11
	17	Wed. 17		14 ·97	22 ·08		12
	18	Thur. 18		... ...	23 ·14		13
	19	Fri. 19		P ·03	24 ·23		14
	20	Sat 20	Bhādrapada.	1 ·11	25 ·32		15
	21	SUN. 21		2 ·19	26 ·43		16
	22	Mon. 22		3 ·27	27 ·54		17
	23	Tues. 23		4 ·35	1 ·65		18
	24	Wed. 24	Bahula.	5 ·41	2 ·74		19
	25	Thur. 25		6 ·46	3 ·81		20
	26	Fri. 26		7 ·50	4 ·86		21
	27	Sat. 27		8 ·52	5 ·90		22
	28	SUN. 28		9 ·51	6 ·92		23
	29	Mon. 29		10 ·49	7 ·91		24
	30	Tues. 30		11 ·44	8 ·89		25
	—31	Wed. 31		12 ·38	9 ·85		26

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month / paksha	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Sep.					
Vyaya. Kanyā—Purattāśi.	1	Thur. 1		13 ·30	10 ·80	H. 994 Shawwāl.	27
	2	Fri. 2		14 ·21	11 ·74		28
	3	Sat. 3		—A ·12	12 ·68		29
	4	SUN. 4		1 ·02 / 2 ·91	13 ·61		—30
	5	Mon. 5		3 ·81	14 ·54		1
	6	Tues. 6		4 ·71	15 ·47		2
	7	Wed. 7		5 ·63	16 ·42		3
	8	Thur. 8		6 ·56	17 ·37		4
	9	Fri. 9	Śukla.	7 ·51	18 ·34		5
	10	Sat. 10		8 ·47	19 ·32		6
	11	SUN. 11		9 ·45	20 ·32		7
	12	Mon. 12		10 ·44	21 ·35		8
	13	Tues. 13		11 ·46	22 ·39		9
	14	Wed. 14		12 ·51	23 ·45		10
	15	Thur. 15		13 ·57	24 ·53		11
	16	Fri. 16	Āśvina.	14 ·65	25 ·62		12
	17	Sat. 17		P ·73	26 ·73		13
	18	SUN. 18		1 ·82	27 ·84		14
	19	Mon. 19		2 ·90	1 ·95		15
	20	Tues. 20		3 ·97	... ...		16
	21	Wed. 21		... ...	2 ·04		17
	22	Thur. 22		4 ·02	3 ·12		18
	23	Fri. 23	Bahula.	5 ·05	4 ·18		19
	24	Sat. 24		6 ·07	5 ·22		20
	25	SUN. 25		7 ·06	6 ·24		21
	26	Mon. 26		8 ·04	7 ·24		22
	27	Tues. 27		9 ·00 / 10 ·94	8 ·22		23
	28	Wed. 28		11 ·86	9 ·18		24
	29	Thur. 29		12 ·77	10 ·14		25
	—30	Fri. 30		13 ·68	11 ·08		26
		Oct.					
Vyaya. Tulā—Aippaśi.	1	Sat. 1		14 ·58	12 ·02 / 13 ·94		27
	2	SUN. 2		—A ·48	14 ·87		28
	3	Mon. 3		1 ·38	15 ·82		—29
	4	Tues. 4		2 ·29	16 ·76		1
	5	Wed. 5		3 ·20	17 ·70		2
	6	Thur. 6		4 ·13	18 ·67		3
	7	Fri. 7		5 ·08	19 ·64		4
	8	Sat. 8		6 ·04	20 ·64		5
	9	SUN. 9	Śukla.	7 ·03	21 ·66		6
	10	Mon. 10		8 ·02	22 ·70		7
	11	Tues. 11		9 ·05	23 ·76		8
	12	Wed. 12		10 ·09	24 ·83		9
	13	Thur. 13		11 ·15	25 ·92		10
	14	Fri. 14		12 ·23	... ...		11
	15	Sat. 15		13 ·32	26 ·04		12
	16	SUN. 16	Kārttika.	14 ·41	27 ·14		13
	17	Mon. 17		P ·49	1 ·25		14
	18	Tues. 18		1 ·56	2 ·34		15
	19	Wed. 19		2 ·61	3 ·42		16
	20	Thur. 20		3 ·65	4 ·50		17
	21	Fri. 21		4 ·66	5 ·54		18
	22	Sat. 22		5 ·66	6 ·56		19
	23	SUN. 23		6 ·64	7 ·56		20
	24	Mon. 24	Bahula.	7 ·59	8 ·55		21
	25	Tues. 25		8 ·53	9 ·52		22
	26	Wed. 26		9 ·44	10 ·48		23
	27	Thur. 27		10 ·38	11 ·42		24
	28	Fri. 28		11 ·28	12 ·35		25
	29	Sat. 29		12 ·18	13 ·28		26
	—30	SUN. 30		13 ·08 / 14 ·99	14 ·22		27
	1	Mon. 31		—A ·90	15 ·15		28

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month / paksha	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Nov.					
Jaya. Vriśchika—Kārttigai.	2	Tues. 1		1 ·82	16 ·09	H. 994 Zū-l-ḥijja.	29
	3	Wed. 2		2 ·75	17 ·04		—30
	4	Thur. 3		3 ·69	18 ·00 / 19 ·97		1
	5	Fri. 4		4 ·66	20 ·97		2
	6	Sat. 5	Śukla.	5 ·64	21 ·98		3
	7	SUN. 6		6 ·63	... ...		4
	8	Mon. 7		7 ·66	22 ·01		5
	9	Tues. 8		8 ·71	23 ·06		6
	10	Wed. 9		9 ·77	24 ·14		7
	11	Thur. 10		10 ·85	25 ·23		8
	12	Fri. 11		11 ·94	26 ·33		9
	13	Sat. 12		... ...	27 ·44		10
	14	SUN. 13	Mārgaśirsha	12 ·03	1 ·55		11
	15	Mon. 14		13 ·11	2 ·64		12
	16	Tues. 15		14 ·18	3 ·74		13
	17	Wed. 16		P ·24	4 ·81		14
	18	Thur. 17		1 ·28	5 ·85		15
	19	Fri. 18		2 ·29	6 ·88		16
	20	Sat. 19		3 ·29	7 ·89		17
	21	SUN. 20	Bahula.	4 ·26	8 ·89		18
	22	Mon. 21		5 ·22	9 ·86		19
	23	Tues. 22		6 ·16	10 ·81		20
	24	Wed. 23		7 ·08	11 ·76		21
	25	Thur. 24		8 ·00 / 9 ·91	12 ·69		22
	26	Fri. 25		10 ·82	13 ·62		23
	27	Sat. 26		11 ·72	14 ·56		24
	28	SUN. 27		12 ·62	15 ·49		25
	29	Mon. 28		13 ·52	16 ·43		26
	—30	Tues. 29		14 ·44	17 ·37		27
	1	Wed. 30		—A ·38	18 ·33		28
		Dec.					
Vyaya. Dhanus—Mārgali.	2	Thur. 1		1 ·33	19 ·31	H. 995 Muharram.	—29
	3	Fri. 2		2 ·29	20 ·29		1
	4	Sat. 3		3 ·27	21 ·30		2
	5	SUN. 4		4 ·28	22 ·33		3
	6	Mon. 5	Śukla.	5 ·30	23 ·37		4
	7	Tues. 6		6 ·35	24 ·45		5
	8	Wed. 7		7 ·41	25 ·53		6
	9	Thur. 8		8 ·49	26 ·63		7
	10	Fri. 9		9 ·58	27 ·74		8
	11	Sat. 10		10 ·67	1 ·84		9
	12	SUN. 11		11 ·75	2 ·95		10
	13	Mon. 12		12 ·82	... ...		11
	14	Tues. 13		13 ·88	3 ·04		12
	15	Wed. 14	Pausha.	14 ·92	4 ·11		13
	16	Thur. 15		P ·93	5 ·17		14
	17	Fri. 16		1 ·93	6 ·20		15
	18	Sat. 17		2 ·91	7 ·22		16
	19	SUN. 18		3 ·86	8 ·21		17
	20	Mon. 19		4 ·80	9 ·19		18
	21	Tues. 20	Bahula.	5 ·73	10 ·14		10
	22	Wed. 21		6 ·65	11 ·09		20
	23	Thur. 22		7 ·56	12 ·03 / 13 ·97		21
	24	Fri. 23		8 ·46	14 ·90		22
	25	Sat. 24		9 ·36	15 ·83		23
	26	SUN. 25		10 ·26	16 ·76		24
	27	Mon. 26		11 ·17	17 ·71		25
	28	Tues. 27		12 ·09	18 ·67		26
	—29	Wed. 28		13 ·02 / 14 ·97	19 ·63		27
	1	Thur. 29		—A ·94	20 ·62		28
	2	Fri. 30		1 ·92	21 ·62		29
	3	Sat. 31		2 ·92	22 ·64		30

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1587. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 28·63.** **Śaka 1509.** **Kaliyuga 4688.**

Lunar Eclipse. ○ **(Arya Sid.) March 28·55.** **(S. Cycle) Sarvajit.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
4	Sun.	1	3 ·94	23 ·69	1	
5	Mon.	2	4 ·99	24 ·75	2	
6	Tues.	3	... ...	25 ·84	3	
7	Wed.	4	5 ·06	26 ·93	4	*Sukla.*
8	Thur.	5	6 ·14	... ...	5	
9	Fri.	6	7 ·23	27 ·04	6	
10	Sat.	7	8 ·32	1 ·15	7	
11	Sun.	8	9 ·40	2 ·25	8	
12	Mon.	9	10 ·47	3 ·35	9	
13	Tues.	10	11 ·53	4 ·42	10	
14	Wed.	11	12 ·57	5 ·48	11	
15	Thur.	12	13 ·58	6 ·52	12	
16	Fri.	13	14 ·58	7 ·54	13	*H. 995 Safar.*
17	Sat.	14	P ·55	8 ·54	14	
18	Sun.	15	1 ·51	9 ·52	15	
19	Mon.	16	2 ·45	10 ·48	16	
20	Tues.	17	3 ·38	11 ·43	17	
21	Wed.	18	4 ·30	12 ·38	18	
22	Thur.	19	5 ·20	13 ·31	19	
23	Fri.	20	6 ·10	14 ·24	20	
24	Sat.	21	7 ·00 / 8 ·90	15 ·17	21	
25	Sun.	22	9 ·81	16 ·10	22	
26	Mon.	23	10 ·73	17 ·05	23	
27	Tues.	24	11 ·66	18 ·00 / 19 ·96	24	
28	Wed.	25	12 ·61	20 ·94	25	
—29	Thur.	26	13 ·57	21 ·94	26	
1	Fri.	27	14 ·56	22 ·96	27	
2	Sat.	28	—A ·56	... ...	28	
3	Sun.	29	1 ·58	23 ·00	—29	
4	Mon.	30	2 ·63	24 ·06	1	
5	Tues.	31	3 ·69	25 ·14	2	
	Feb.					
6	Wed.	1	4 ·77	26 ·23	3	
7	Thur.	2	5 ·85	27 ·33	4	*Sukla.*
8	Fri.	3	6 ·95	1 ·45	5	
9	Sat.	4	... ...	2 ·55	6	
10	Sun.	5	7 ·03	3 ·65	7	
11	Mon.	6	8 ·10	4 ·73	8	
12	Tues.	7	9 ·15	5 ·79	9	
13	Wed.	8	10 ·19	6 ·84	10	
14	Thur.	9	11 ·21	7 ·86	11	
15	Fri.	10	12 ·20	8 ·86	12	
16	Sat.	11	13 ·18	9 ·84	13	
17	Sun.	12	14 ·13	10 ·81	14	
18	Mon.	13	P ·07 / 1 ·99	11 ·77	15	*H. 995 Rabī-ul awwal.*
19	Tues.	14	2 ·91	12 ·71	16	
20	Wed.	15	3 ·82	13 ·65	17	
21	Thur.	16	4 ·72	14 ·58	18	
22	Fri.	17	5 ·62	15 ·51	19	
23	Sat.	18	6 ·52	16 ·45	20	
24	Sun.	19	7 ·43	17 ·39	21	
25	Mon.	20	8 ·34	18 ·33	22	
26	Tues.	21	9 ·27	19 ·29	23	
27	Wed.	22	10 ·22	20 ·27	24	
28	Thur.	23	11 ·18	21 ·27	25	
29	Fri.	24	12 ·17	22 ·28	26	
—30	Sat.	25	13 ·17	23 ·31	27	
1	Sun.	26	14 ·19	24 ·37	28	
2	Mon.	27	—A ·23	25 ·44	29	
3	Tues.	28	1 ·29	26 ·53	—30	

Vyaya. **Makara—Tai.** *Māgha.* *Bahula.* **Kumbha—Māśi.** *Phālguna.* *Śukla.* *Bahula.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Wed.	1	2 ·37	27 ·64	1	
5	Thur.	2	3 ·45	1 ·75	2	
6	Fri.	3	4 ·54	2 ·85	3	
7	Sat.	4	5 ·62	3 ·95	4	*Sukla.*
8	Sun.	5	6 ·70	... ...	5	
9	Mon.	6	7 ·76	4 ·03	6	
10	Tues.	7	8 ·80	5 ·11	7	
11	Wed.	8	9 ·81	6 ·16	8	
12	Thur.	9	10 ·79	7 ·18	9	
13	Fri.	10	11 ·77	8 ·19	10	
14	Sat.	11	12 ·72	9 ·17	11	
15	Sun.	12	13 ·66	10 ·15	12	
16	Mon.	13	14 ·59	11 ·11	13	
17	Tues.○	14	P ·50	12 ·05 / 13 ·99	14	*H. 995 Rabī-ul ākhir.*
18	Wed.	15	1 ·40	14 ·92	15	
19	Thur.	16	2 ·30	15 ·85	16	
20	Fri.	17	3 ·20	16 ·79	17	
21	Sat.	18	4 ·10	17 ·72	18	
22	Sun.	19	5 ·01 / 6 ·92	18 ·67	19	
23	Mon.	20	7 ·85	19 ·62	20	
24	Tues.	21	8 ·79	20 ·59	21	
25	Wed.	22	9 ·75	21 ·59	22	
26	Thur.	23	10 ·74	22 ·60	23	
27	Fri.	24	11 ·74	23 ·63	24	
28	Sat.	25	12 ·76	24 ·68	25	
29	Sun.	26	13 ·80	25 ·74	26	
30	Mon.	27	14 ·86	26 ·84	27	
—31	Tues.	28	—A ·93	27 ·94	28	
1	Wed.	29	...	... ...	—29	
2	Thur.	30	1 ·01	1 ·05	1	
3	Fri.	31	2 ·10	2 ·15	2	
	April.					
4	Sat.	1	3 ·18	3 ·25	3	
5	Sun.	2	4 ·25	4 ·35	4	
6	Mon.	3	5 ·31	5 ·42	5	
7	Tues.	4	6 ·35	6 ·47	6	
8	Wed.	5	7 ·36	7 ·50	7	*Sukla.*
9	Thur.	6	8 ·35	8 ·51	8	
10	Fri.	7	9 ·32	9 ·51	9	
11	Sat.	8	10 ·27	10 ·48	10	
12	Sun.	9	11 ·20	11 ·44	11	
13	Mon.	10	12 ·12	12 ·39	12	
14	Tues.	11	13 ·04 / 14 ·94	13 ·32	13	
15	Wed.	12	P ·84	14 ·26	14	
16	Thur.	13	1 ·74	15 ·19	15	
17	Fri.	14	2 ·64	16 ·13	16	
18	Sat.	15	3 ·54	17 ·06	17	
19	Sun.	16	4 ·45	18 ·00 / 19 ·95	18	*H. 995 Jamāda'l awwal.*
20	Mon.	17	5 ·38	20 ·93	19	
21	Tues.	18	6 ·32	21 ·91	20	
22	Wed.	19	7 ·29	22 ·92	21	
23	Thur.	20	8 ·27	23 ·94	22	
24	Fri.	21	9 ·27	24 ·99	23	
25	Sat.	22	10 ·28	... ...	24	
26	Sun.	23	11 ·32	25 ·06	25	
27	Mon.	24	12 ·38	26 ·14	26	
28	Tues.	25	13 ·46	27 ·24	27	
29	Wed.	26	14 ·55	1 ·34	28	
—30	Thur.	27	—A ·63	2 ·45	29	
1	Fri.	28	1 ·71	3 ·56	—30	
2	Sat.	29	2 ·78	4 ·65	1	
3	Sun.	30	3 ·83	5 ·73	2	

Vyaya. **Mīna—Pangūni.** *Chaitra.* *Bahula.* *Sarvajit.* **Mēsha—Chittirai.** *Vaiśākha.* *Adhika* *Bahula.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Mon.	1	4 ·87	6 ·78	3	
5	Tues.	2	5 ·87	7 ·82	4	
6	Wed.	3	6 ·86	8 ·84	5	
7	Thur.	4	7 ·83	9 ·84	6	*Sukla.*
8	Fri.	5	8 ·79	10 ·81	7	
9	Sat.	6	9 ·72	11 ·77	8	
10	Sun.	7	10 ·64	12 ·72	9	
11	Mon.	8	11 ·55	13 ·66	10	
12	Tues.	9	12 ·45	14 ·60	11	
13	Wed.	10	13 ·35	15 ·53	12	
14	Thur.	11	14 ·25	16 ·46	13	
15	Fri.	12	P ·15	17 ·39	14	
16	Sat.	13	1 ·05 / 2 ·96	18 ·33	15	*H. 995 Jamāda'l ākhir.*
17	Sun.	14	3 ·88	19 ·30	16	
18	Mon.	15	4 ·82	20 ·26	17	
19	Tues.	16	5 ·79	21 ·24	18	
20	Wed.	17	6 ·77	22 ·24	19	
21	Thur.	18	7 ·77	23 ·26	20	
22	Fri.	19	8 ·79	24 ·31	21	
23	Sat.	20	9 ·83	25 ·37	22	
24	Sun.	21	10 ·88	26 ·44	23	
25	Mon.	22	11 ·95	27 ·54	24	
26	Tues.	23	... ...	1 ·64	25	
27	Wed.	24	12 ·04	2 ·76	26	
28	Thur.	25	13 ·13	3 ·86	27	
29	Fri.	26	14 ·20	4 ·95	28	
30	Sat.	27	—A ·27	... ...	—29	
31	Sun.	28	1 ·32	5 ·03	1	
—32	Mon.	29	2 ·35	6 ·09	2	
1	Tues.	30	3 ·37	7 ·14	3	
2	Wed.	31	4 ·35	8 ·16	4	
	June.					
3	Thur.	1	5 ·32	9 ·16	5	
4	Fri.	2	6 ·27	10 ·14	6	
5	Sat.	3	7 ·21	11 ·11	7	*Sukla.*
6	Sun.	4	8 ·13	12 ·06	8	
7	Mon.	5	9 ·04 / 10 ·94	13 ·01 / 14 ·94	9	
8	Tues.	6	11 ·83	15 ·87	10	
9	Wed.	7	12 ·73	16 ·80	11	
10	Thur.	8	13 ·63	17 ·73	12	
11	Fri.	9	14 ·53	18 ·68	13	
12	Sat.	10	P ·45	19 ·63	14	
13	Sun.	11	1 ·37	20 ·59	15	*H. 995 Rajab.*
14	Mon.	12	2 ·31	21 ·56	16	
15	Tues.	13	3 ·27	22 ·56	17	
16	Wed.	14	4 ·24	23 ·58	18	
17	Thur.	15	5 ·25	24 ·62	19	
18	Fri.	16	6 ·27	25 ·67	20	
19	Sat.	17	7 ·31	26 ·75	21	
20	Sun.	18	8 ·37	27 ·84	22	
21	Mon.	19	9 ·44	1 ·95	23	
22	Tues.	20	10 ·52	... ...	24	
23	Wed.	21	11 ·61	2 ·05	25	
24	Thur.	22	12 ·69	3 ·16	26	
25	Fri.	23	13 ·75	4 ·26	27	
26	Sat.	24	14 ·80	5 ·34	28	
27	Sun.	25	—A ·83	6 ·40	29	
28	Mon.	26	1 ·85	7 ·46	—30	
29	Tues.	27	2 ·83	8 ·48	1	
30	Wed.	28	3 ·80	9 ·49	2	
—31	Thur.	29	4 ·75	10 ·47	3	
1	Fri.	30	5 ·68	11 ·44	4	

Sarvajit. **Vrishabha—Vaigāsi.** *Vaiśākha.* *Nija* *Bahula.* *Sarvajit.* **Mithuna—Āni.** *Jyeshtha.* *Bahula.*

Naksh :—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aslesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1587. **Kollam 763,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 996.** Commences **Nov. 22.** **Vikrama 1644.**
A—Amāvāsyā. **Bengal San. 993.**
P—Paurnimā. **(N. Cycle) Manmatha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.						
2	Sat.	1	6 ·60		12 ·40		5
3	SUN.	2	7 ·51	*Sukla.*	13 ·34		6
4	Mon.	3	8 ·41		14 ·28		7
5	Tues.	4	9 ·31		15 ·21		8
6	Wed.	5	10 ·21		16 ·14		9
7	Thur.	6	11 ·11		17 ·08		10
8	Fri.	7	12 ·01 / 13 ·92		18 ·02 / 19 ·96		11
9	Sat.	8	14 ·84	**Āshādha.**	20 ·92		12
10	SUN.	9	**P** ·78		21 ·89		13
11	Mon.	10	1 ·74		22 ·89		14
12	Tues.	11	2 ·73		23 ·90		15
13	Wed.	12	3 ·73		24 ·93		16
14	Thur.	13	4 ·76		25 ·98		17
15	Fri.	14	5 ·79		. ...		18
16	Sat.	15	6 ·84		26 ·05		19
17	SUN.	16	7 ·92		27 ·15		20
18	Mon.	17	... ...		1 ·25		21
19	Tues.	18	8 ·01	*Bahula.*	2 ·35		22
20	Wed.	19	9 ·09		3 ·46		23
21	Thur.	20	10 ·17		4 ·56		24
22	Fri.	21	11 ·24		5 ·64		25
23	Sat.	22	12 ·28		6 ·72		26
24	SUN.	23	13 ·31		7 ·77		27
25	Mon.	24	14 ·33		8 ·80		28
26	Tues.	25	—**A** ·31		9 ·81		—29
27	Wed.	26	1 ·28		10 ·80		1
28	Thur.	27	2 ·23		11 ·78		2
29	Fri.	28	3 ·17		12 ·74		3
30	Sat.	29	4 ·09		13 ·68		4
31	SUN.	30	5 ·00 / 6 ·90		14 ·62		5
—32	Mon.	31	7 ·80		15 ·55		6
	Aug.						
1	Tues.	1	8 ·70	*Sukla.*	16 ·49		7
2	Wed.	2	9 ·60		17 ·42		8
3	Thur.	3	10 ·51		18 ·35		9
4	Fri.	4	11 ·42		19 ·30		10
5	Sat.	5	12 ·34		20 ·25		11
6	SUN.	6	13 ·28	**Śrāvaṇa.**	21 ·23		12
7	Mon.	7	14 ·24		22 ·21		13
8	Tues.	8	**P** ·23		23 ·22		14
9	Wed.	9	1 ·23		24 ·24		15
10	Thur.	10	2 ·25		25 ·29		16
11	Fri.	11	3 ·29		26 ·35		17
12	Sat.	12	4 ·35		27 ·45		18
13	SUN.	13	5 ·43		1 ·55		19
14	Mon.	14	6 ·51	*Bahula.*	2 ·65		20
15	Tues.	15	7 ·59		3 ·76		21
16	Wed.	16	8 ·67		4 ·86		22
17	Thur.	17	9 ·74		5 ·96		23
18	Fri.	18	10 ·79		... ...		24
19	Sat.	19	11 ·83		6 ·03		25
20	SUN.	20	12 ·84		7 ·08		26
21	Mon.	21	13 ·83		8 ·12		27
22	Tues.	22	14 ·80		9 ·13		28
23	Wed.	23	—**A** ·75		10 ·13		29
24	Thur.	24	1 ·68		11 ·11		—30
25	Fri.	25	2 ·60		12 ·07		1
26	Sat.	26	3 ·51		13 ·02 / 14 ·95		2
27	SUN.	27	4 ·41	*Sukla.*	15 ·90		3
28	Mon.	28	5 ·31		16 ·83		4
29	Tues.	29	6 ·21		17 ·76		5
30	Wed.	30	7 ·11		18 ·69		6
—31	Thur.	31	8 ·02 / 9 ·94		19 ·63		7

Sarvajit. **Karkaṭaka—Āḍi.** — *H. 995 Sha'bān.* — *Sarvajit.* **Siṅha—Āvaṇi.** — *H. 995 Ramazān.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.						
1	Fri.	1	10 ·87		20 ·58		8
2	Sat.	2	11 ·82		21 ·56		9
3	SUN.	3	12 ·78	**Bhādrapada.**	22 ·54		10
4	Mon.	4	13 ·75		23 ·54		11
5	Tues.	5	14 ·75		24 ·56		12
6	Wed. ○	6	**P** ·78		25 ·60		13
7	Thur.	7	1 ·82		26 ·67		14
8	Fri.	8	2 ·88		27 ·75		15
9	Sat.	9	3 ·96		1 ·84		16
10	SUN.	10	... ...		2 ·95		17
11	Mon.	11	4 ·05		... ...		18
12	Tues.	12	5 ·13		3 ·06		19
13	Wed.	13	6 ·21	*Bahula.*	4 ·17		20
14	Thur.	14	7 ·28		5 ·26		21
15	Fri.	15	8 ·34		6 ·34		22
16	Sat.	16	9 ·37		7 ·40		23
17	SUN.	17	10 ·38		8 ·43		24
18	Mon.	18	11 ·37		9 ·46		25
19	Tues.	19	12 ·34		10 ·46		26
20	Wed.	20	13 ·29		11 ·44		27
21	Thur.	21	14 ·23		12 ·40		28
22	Fri. ●	22	—**A** ·15		13 ·35		—29
23	Sat.	23	1 ·06 / 2 ·97		14 ·30		1
24	SUN.	24	3 ·87		15 ·23		2
25	Mon.	25	4 ·77		16 ·16		3
26	Tues.	26	5 ·67		17 ·09		4
27	Wed.	27	6 ·58		18 ·03 / 19 ·96		5
28	Thur.	28	7 ·50	*Sukla.*	20 ·92		6
29	Fri.	29	8 ·43		21 ·89		7
—30	Sat.	30	9 ·37		22 ·86		8
	Oct.						
1	SUN.	1	10 ·34		23 ·86		9
2	Mon.	2	11 ·32		24 ·87		10
3	Tues.	3	12 ·33		25 ·92		11
4	Wed.	4	13 ·35	**Āśvina.**	26 ·98		12
5	Thur.	5	14 ·40		... ...		13
6	Fri.	6	**P** ·46		27 ·05		14
7	Sat.	7	1 ·54		1 ·14		15
8	SUN.	8	2 ·63		2 ·25		16
9	Mon.	9	3 ·71		3 ·36		17
10	Tues.	10	4 ·79		4 ·47		18
11	Wed.	11	5 ·86		5 ·56		19
12	Thur.	12	6 ·92	*Bahula.*	6 ·64		20
13	Fri.	13	7 ·95		7 ·71		21
14	Sat.	14	8 ·96		8 ·76		22
15	SUN.	15	9 ·95		9 ·78		23
16	Mon.	16	10 ·93		10 ·78		24
17	Tues.	17	11 ·89		11 ·77		25
18	Wed.	18	12 ·83		12 ·73		26
19	Thur.	19	13 ·75		13 ·69		27
20	Fri.	20	14 ·66		14 ·64		28
21	Sat.	21	—**A** ·56		15 ·57		29
22	SUN.	22	1 ·46		16 ·50		—30
23	Mon.	23	2 ·36		17 ·43		1
24	Tues.	24	3 ·27		18 ·36		2
25	Wed.	25	4 ·18	*Sukla.*	19 ·31		3
26	Thur.	26	5 ·10		20 ·26		4
27	Fri.	27	6 ·08 / 7 ·98		21 ·22		5
28	Sat.	28	8 ·94		22 ·19		6
29	SUN.	29	9 ·92		23 ·18		7
—30	Mon.	30	10 ·93		24 ·20		8
1	Tues.	31	11 ·96		25 ·23		9

Sarvajit. **Kanyā—Puraṭṭāśi.** — *H. 995 Shawwāl.* — *H. 995 Zi-l-ka'da.* — *Sarvajit.* **Tulā—Aippaśi.** — *H. 995 Zi-l-ḥijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.						
2	Wed.	1	... ...		26 .28		10
3	Thur.	2	12 ·01		27 ·36		11
4	Fri.	3	13 ·07	**Kārttika.**	1 ·44		12
5	Sat.	4	14 ·15		2 ·55		13
6	SUN.	5	**P** ·24		3 ·66		14
7	Mon.	6	1 ·33		4 ·77		15
8	Tues.	7	2 ·41		5 ·86		16
9	Wed.	8	3 ·48		6 ·95		17
10	Thur.	9	4 ·53		... ...		18
11	Fri.	10	5 ·57	*Bahula.*	7 ·03		19
12	Sat.	11	6 ·59		8 ·07		20
13	SUN.	12	7 ·58		9 ·10		21
14	Mon.	13	8 ·56		10 ·11		22
15	Tues.	14	9 ·51		11 ·09		23
16	Wed.	15	10 ·45		12 ·07		24
17	Thur.	16	11 ·37		13 ·03 / 14 ·98		25
18	Fri.	17	12 ·28		15 ·91		26
19	Sat.	18	13 ·19		16 ·84		27
20	SUN.	19	14 ·09 / **A** ·99		17 ·77		28
21	Mon.	20	1 ·90		18 ·71		29
22	Tues.	21	2 ·81		19 ·65		—30
23	Wed.	22	3 ·73		20 ·59		1
24	Thur.	23	4 ·66		21 ·55		2
25	Fri.	24	5 ·61		22 ·52		3
26	Sat.	25	6 ·57		23 ·51		4
27	SUN.	26	7 ·56	*Sukla.*	24 ·52		5
28	Mon.	27	8 ·57		25 ·55		6
29	Tues.	28	9 ·59		26 ·59		7
—30	Wed.	29	10 ·64		27 ·66		8
1	Thur.	30	11 ·71		1 ·75		9
	Dec.						
2	Fri.	1	12 ·79		2 ·85		10
3	Sat.	2	13 ·87		3 ·96		11
4	SUN.	3	14 ·97		... ...		12
5	Mon.	4	... ...		4 ·06		13
6	Tues.	5	**P** ·05		5 ·16		14
7	Wed.	6	1 ·12	**Mārgaśirsha.**	6 ·25		15
8	Thur.	7	2 ·17		7 ·33		16
9	Fri.	8	3 ·21		8 ·39		17
10	Sat.	9	4 ·23		9 ·42		18
11	SUN.	10	5 ·21	*Bahula.*	10 ·43		19
12	Mon.	11	6 ·19		11 ·42		20
13	Tues.	12	7 ·15		12 ·41		21
14	Wed.	13	8 ·09		13 ·36		22
15	Thur.	14	9 ·01 / 10 ·92		14 ·31		23
16	Fri.	15	11 ·83		15 ·25		24
17	Sat.	16	12 ·74		16 ·18		25
18	SUN.	17	13 ·64		17 ·12		26
19	Mon.	18	14 ·54		18 ·05 / 19 ·98		27
20	Tues.	19	—**A** ·45		20 ·92		28
21	Wed.	20	1 ·37		21 ·88		29
22	Thur.	21	2 ·30		22 ·85		—30
23	Fri.	22	3 ·25		23 ·84		1
24	Sat.	23	4 ·21	*Sukla.*	24 ·84		2
25	SUN.	24	5 ·21		25 ·86		3
26	Mon.	25	6 ·21		26 ·90		4
27	Tues.	26	7 ·24		27 ·98		5
28	Wed.	27	8 ·29		... ..		6
—29	Thur.	28	9 ·35		1 ·06		7
1	Fri.	29	10 ·43	**Pausha.**	2 ·15		8
2	Sat.	30	11 ·52		3 ·26		9
3	SUN.	31	12 ·61		4 ·36		10

Sarvajit. **Vriśchika—Kārttigai.** — *H. 995 Zi-l-ḥijja.* — *Sarvajit.* **Dhanus—Mārgaḷi.** — *H. 996 Muḥarram.* — *H. 996 Ṣafar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1588. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·89.** **Śaka 1510.** **Kaliyuga 4689.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·81.** **(S. Cycle) Sarvadhārin.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	Jan.							
4	Mon.	1	13	·69	5	·46	11	
5	Tues.	2	14	·76	6	·56	12	
6	Wed.	3	P	·82	7	·64	13	
7	Thur.	4	1	·86	8	·70	14	
8	Fri.	5	2	·87	9	·74	15	
9	Sat.	6	3	·86	10	·75	16	
10	SUN.	7	4	·84	11	·76	17	
11	Mon.	8	5	·79	12	·74	18	
12	Tues.	9	6	·73	13	·70	19	
13	Wed.	10	7	·65	14	·65	20	
14	Thur.	11	8	·57	15	·59	21	
15	Fri.	12	9	·48	16	·53	22	
16	Sat.	13	10	·38	17	·46	23	
17	SUN.	14	11	·28	18	·39	24	
18	Mon.	15	12	·18	19	·32	25	
19	Tues.	16	13	·09	20	·26	26	
20	Wed.	17	14 / A	·02 / ·95	21	·22	27	
21	Thur.	18	1	·89	22	·18	28	
22	Fri.	19	2	·86	23	·16	—29	
23	Sat.	20	3	·85	24	·16	1	
24	SUN.	21	4	·85	25	·17	2	
25	Mon.	22	5	·88	26	·21	3	
26	Tues.	23	6	·93	27	·28	4	
27	Wed.	24	...	...	1	·36	5	
28	Thur.	25	7	·00	2	·45	6	
29	Fri.	26	8	·08	3	·55	7	
—30	Sat.	27	9	·16	4	·66	8	
1	SUN.	28	10	·24	5	·77	9	
2	Mon. ○	29	11	·32	6	·87	10	
3	Tues.	30	12	·39	7	·95	11	
4	Wed.	31	13	·45	...	...	12	
	Feb.							
5	Thur.	1	14	·49	8	·01	13	
6	Fri.	2	P	·50	9	·05	14	
7	Sat.	3	1	·50	10	·08	15	
8	SUN.	4	2	·47	11	·08	16	
9	Mon.	5	3	·43	12	·06	17	
10	Tues.	6	4	·36	13 / 14	·03 / ·98	18	
11	Wed.	7	5	·28	15	·93	19	
12	Thur.	8	6	·19	16	·87	20	
13	Fri.	9	7	·10	17	·80	21	
14	Sat.	10	8 / 9	·00 / ·90	18	·73	22	
15	SUN.	11	10	·80	19	·66	23	
16	Mon.	12	11	·71	20	·60	24	
17	Tues.	13	12	·63	21	·55	25	
18	Wed.	14	13	·56	22	·51	26	
19	Thur.	15	14	·51	23	·49	27	
20	Fri.	16	—A	·48	24	·48	28	
21	Sat.	17	1	·46	25	·49	29	
22	SUN.	18	2	·47	26	·53	—30	
23	Mon.	19	3	·49	27	·59	1	
24	Tues.	20	4	·53	1	·66	2	
25	Wed.	21	5	·60	2	·75	3	
26	Thur.	22	6	·68	3	·85	4	
27	Fri.	23	7	·77	4	·97	5	
28	Sat.	24	8	·86	...	...	6	
—29	SUN.	25	9	·94	5	·07	7	
1	Mon.	26	...	...	6	·17	8	
2	Tues.	27	10	·00	7	·25	9	
3	Wed.	28	11	·05	8	·32	10	
4	Thur.	29	12	·09	9	·38	11	

Sarvajit. Makara—Tai. (Pausha, Bahula, Sukla; H. 996 Safar)
Sarvajit. Kumbha—Māsi. (Māgha, Bahula, Sukla, Phālguna; H. 996 Rabī-ul awwal, H. 996 Rabī-ul ākhir)

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	March.							
5	Fri.	1	13	·10	10	·40	12	
6	Sat. ○	2	14	·09	11	·41	13	
7	SUN.	3	P	·06	12	·39	14	
8	Mon.	4	1 / 2	·01 / ·95	13	·36	15	
9	Tues.	5	3	·88	14	·33	16	
10	Wed.	6	4	·79	15	·27	17	
11	Thur.	7	5	·69	16	·20	18	
12	Fri.	8	6	·59	17	·13	19	
13	Sat.	9	7	·49	18 / 19	·06 / ·99	20	
14	SUN.	10	8	·39	20	·94	21	
15	Mon.	11	9	·30	21	·89	22	
16	Tues.	12	10	·22	22	·84	23	
17	Wed.	13	11	·15	23	·81	24	
18	Thur.	14	12	·09	24	·80	25	
19	Fri.	15	13	·06	25	·82	26	
20	Sat.	16	14	·04	26	·85	27	
21	SUN.	17	—A	·05	27	·90	28	
22	Mon.	18	1	·07	1	·97	—29	
23	Tues.	19	2	·12	...	...	1	
24	Wed.	20	3	·18	2	·05	2	
25	Thur.	21	4	·26	3	·16	3	
26	Fri.	22	5	·34	4	·27	4	
27	Sat.	23	6	·43	5	·37	5	
28	SUN.	24	7	·51	6	·47	6	
29	Mon.	25	8	·57	7	·56	7	
30	Tues.	26	9	·62	8	·64	8	
—31	Wed.	27	10	·65	9	·69	9	
1	Thur.	28	11	·67	10	·72	10	
2	Fri.	29	12	·65	11	·73	11	
3	Sat.	30	13	·62	12	·72	12	
4	SUN.	31	14	·58	13	·69	13	
	April.							
5	Mon.	1	P	·51	14	·66	14	
6	Tues.	2	1	·43	15	·61	15	
7	Wed.	3	2	·34	16	·54	16	
8	Thur.	4	3	·24	17	·47	17	
9	Fri.	5	4	·14	18	·40	18	
10	Sat.	6	5 / 6	·04 / ·94	19	·34	19	
11	SUN.	7	7	·84	20	·28	20	
12	Mon.	8	8	·76	21	·22	21	
13	Tues.	9	9	·69	22	·17	22	
14	Wed.	10	10	·64	23	·14	23	
15	Thur.	11	11	·60	24	·13	24	
16	Fri.	12	12	·59	25	·14	25	
17	Sat.	13	13	·59	26	·16	26	
18	SUN.	14	14	·61	27	·21	27	
19	Mon.	15	—A	·65	1	·27	28	
20	Tues.	16	1	·71	2	·36	29	
21	Wed.	17	2	·79	3	·46	—30	
22	Thur.	18	3	·87	4	·56	1	
23	Fri.	19	4	·96	5	·67	2	
24	Sat.	20	...	...	6	·77	3	
25	SUN.	21	5	·04	7	·87	4	
26	Mon.	22	6	·10	8	·95	5	
27	Tues.	23	7	·15	...	...	6	
28	Wed.	24	8	·18	9	·00	7	
29	Thur.	25	9	·20	10	·04	8	
30	Fri.	26	10	·18	11	·05	9	
—31	Sat.	27	11	·15	12	·05	10	
1	SUN.	28	12	·10	13 / 14	·03 / ·99	11	
2	Mon.	29	13 / 14	·03 / ·95	15	·94	12	
3	Tues.	30	P	·86	16	·88	13	

Sarvajit. Mīna—Panguni. (Phāl., Bahula, Sukla; H. 996 Rabī-ul ākhir)
Sarvadhārin. Mēsha—Chittirai. (Chaitra, Bahula, Sukla, Vaiśākha; H. 996 Jamādu'l awwal, H. 996 Jamādu'l ākhir)

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.	
	May.							
4	Wed.	1	1	·76	17	·81	14	
5	Thur.	2	2	·66	18	·75	15	
6	Fri.	3	3	·56	19	·68	16	
7	Sat.	4	4	·46	20	·61	17	
8	SUN.	5	5	·36	21	·55	18	
9	Mon.	6	6	·27	22	·50	19	
10	Tues.	7	7	·20	23	·48	20	
11	Wed.	8	8	·15	24	·46	21	
12	Thur.	9	9	·11	25	·46	22	
13	Fri.	10	10	·09	26	·48	23	
14	Sat.	11	11	·09	27	·52	24	
15	SUN.	12	12	·12	1	·59	25	
16	Mon.	13	13	·16	2	·66	26	
17	Tues.	14	14	·22	3	·76	27	
18	Wed.	15	—A	·29	4	·86	28	
19	Thur.	16	1	·37	5	·97	—29	
20	Fri.	17	2	·46	...	...	1	
21	Sat.	18	3	·54	6	·07	2	
22	SUN.	19	4	·60	7	·17	3	
23	Mon.	20	5	·65	8	·25	4	
24	Tues.	21	6	·68	9	·31	5	
25	Wed.	22	7	·69	10	·35	6	
26	Thur.	23	8	·67	11	·37	7	
27	Fri.	24	9	·64	12	·38	8	
28	Sat.	25	10	·59	13	·36	9	
29	SUN.	26	11	·52	14	·33	10	
30	Mon.	27	12	·44	15	·28	11	
—31	Tues.	28	13	·35	16	·22	12	
1	Wed.	29	14	·25	17	·16	13	
2	Thur.	30	P	·14	18	·09	14	
3	Fri.	31	1 / 2	·04 / ·94	19 / 20	·02 / ·95	15	
	June.							
4	Sat.	1	3	·85	21	·89	16	
5	SUN.	2	4	·76	22	·85	17	
6	Mon.	3	5	·68	23	·81	18	
7	Tues.	4	6	·63	24	·78	19	
8	Wed.	5	7	·59	25	·78	20	
9	Thur.	6	8	·57	26	·79	21	
10	Fri.	7	9	·57	27	·84	22	
11	Sat.	8	10	·60	1	·89	23	
12	SUN.	9	11	·64	2	·97	24	
13	Mon.	10	12	·70	...	...	25	
14	Tues.	11	13	·77	3	·06	26	
15	Wed.	12	14	·86	4	·16	27	
16	Thur.	13	—A	·94	5	·27	28	
17	Fri.	14	...	...	6	·38	29	
18	Sat.	15	1	·02	7	·48	—30	
19	SUN.	16	2	·09	8	·56	1	
20	Mon.	17	3	·13	9	·62	2	
21	Tues.	18	4	·16	10	·67	3	
22	Wed.	19	5	·17	11	·70	4	
23	Thur.	20	6	·16	12	·71	5	
24	Fri.	21	7	·12	13	·69	6	
25	Sat.	22	8	·07	14	·66	7	
26	SUN.	23	9 / 10	·00 / ·92	15	·61	8	
27	Mon.	24	11	·83	16	·56	9	
28	Tues.	25	12	·73	17	·50	10	
29	Wed.	26	13	·63	18	·43	11	
30	Thur.	27	14	·53	19	·36	12	
31	Fri.	28	P	·43	20	·29	13	
—32	Sat.	29	1	·33	21	·24	14	
1	SUN.	30	2	·24	22	·18	15	

Sarvadhārin. Vṛishabha—Vaigāśi. (Bahula, Sukla, Jyeshtha; H. 996 Jamāda'l ākhir, H. 996 Rajab)
Sarvadhārin. Mithuna—Āni. (Bahula, Sukla, Āshādha; H. 996 Sha'bān)

Naksh;—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1588. A—Amāvāsyā. P—Paurnimā.

Kollam 764, Commences { **N. Malabar—Aug.** / **S. Malabar—July.**

Hijra 997. Commences **Nov. 10.**

Vikrama 1645. **Bengal San. 994.** **(N. Cycle) Durmukha.**

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
2	Mon. 1	3 ·17	23 ·14	16
3	Tues. 2	4 ·11	24 ·11	17
4	Wed. 3	5 ·07	25 ·10	18
5	Thur. 4	6 ·05	26 ·11	19
6	Fri. 5	7 ·06	27 ·15	20
7	Sat. 6	8 ·08	1 ·20	21
8	SUN. 7	9 ·12	2 ·27	22
9	Mon. 8	10 ·18	3 ·36	23
10	Tues. 9	11 ·25	4 ·46	24
11	Wed. 10	12 ·33	5 ·57	25
12	Thur. 11	13 ·42	6 ·68	26
13	Fri. 12	14 ·50	7 ·78	27
14	Sat. 13	—A ·57	8 ·86	28
15	SUN. 14	1 ·61	9 ·93	—29
16	Mon. 15	2 ·64	10 ·99	1
17	Tues. 16	3 ·65	... ...	2
18	Wed. 17	4 ·64	11 ·02	3
19	Thur. 18	5 ·60	12 ·03	4
20	Fri. 19	6 ·55	13 ·02 / 14 ·99	5
21	Sat. 20	7 ·48	15 ·96	6
22	SUN. 21	8 ·40	16 ·90	7
23	Mon. 22	9 ·31	17 ·84	8
24	Tues. 23	10 ·21	18 ·77	9
25	Wed. 24	11 ·11	19 ·70	10
26	Thur. 25	12 ·00 / 13 ·90	20 ·64	11
27	Fri. 26	14 ·81	21 ·57	12
28	Sat. 27	P ·73	22 ·51	13
29	SUN. 28	1 ·66	23 ·47	14
30	Mon. 29	2 ·60	24 ·44	15
—31	Tues. 30	3 ·56	25 ·42	16
1	Wed. 31	4 ·54	26 ·44	17
	Aug.			
2	Thur. 1	5 ·55	27 ·46	18
3	Fri. 2	6 ·57	1 ·51	19
4	Sat. 3	7 ·61	2 ·58	20
5	SUN. 4	8 ·67	3 ·66	21
6	Mon. 5	9 ·75	4 ·76	22
7	Tues. 6	10 ·84	5 ·87	23
8	Wed. 7	11 ·92	6 ·98	24
9	Thur. 8	12 ·99	... ...	25
10	Fri. 9	... ...	7 ·08	26
11	Sat. 10	13 ·06	8 ·17	27
12	SUN. 11	14 ·11	9 ·25	28
13	Mon. 12	—A ·14	10 ·30	29
14	Tues. 13	1 ·16	11 ·34	—30
15	Wed. 14	2 ·14	12 ·35	1
16	Thur. 15	3 ·10	13 ·34	2
17	Fri. 16	4 ·05 / 5 ·98	14 ·32	3
18	Sat. 17	6 ·91	15 ·29	4
19	SUN. 18	7 ·82	16 ·24	5
20	Mon. 19	8 ·72	17 ·17	6
21	Tues. 20	9 ·62	18 ·11	7
22	Wed. 21	10 ·52	19 ·04 / 20 ·97	8
23	Thur. 22	11 ·42	21 ·91	9
24	Fri. 23	12 ·32	22 ·85	10
25	Sat. 24	13 ·24	23 ·80	11
26	SUN. 25	14 ·17	24 ·77	12
27	Mon. ○ 26	P ·12	25 ·76	13
28	Tues. 27	1 ·08	26 ·76	14
29	Wed. 28	2 ·06	27 ·78	15
30	Thur. 29	3 ·07	1 ·82	16
—31	Fri. 30	4 ·09	2 ·88	17
1	Sat. 31	5 ·14	3 ·96	18

Marginal labels: *Sarvadhārin.* **Karkataka—Ādi.** **Āshāḍha.** *Bahula.* *Sukla.* **Śrāvaṇa.** *Bahula.* *Sukla.* **Bhādrapada.** **Simha—Āvani.** *H. 996 Sha'bān.* *H. 996 Ramazān.* *H. 996 Shawwāl.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
2	SUN. 1	6 ·20	... ...	19
3	Mon. 2	7 ·28	4 ·06	20
4	Tues. 3	8 ·37	5 ·17	21
5	Wed. 4	9 ·45	6 ·28	22
6	Thur. 5	10 ·53	7 ·38	23
7	Fri. 6	11 ·59	8 ·48	24
8	Sat. 7	12 ·64	9 ·56	25
9	SUN. 8	13 ·67	10 ·62	26
10	Mon. 9	14 ·69	11 ·65	27
11	Tues. 10	—A ·67	12 ·67	28
12	Wed. 11	1 ·64	13 ·67	—29
13	Thur. 12	2 ·59	14 ·66	1
14	Fri. 13	3 ·53	15 ·62	2
15	Sat. 14	4 ·45	16 ·57	3
16	SUN. 15	5 ·36	17 ·51	4
17	Mon. 16	6 ·26	18 ·44	5
18	Tues. 17	7 ·16	19 ·38	6
19	Wed. 18	8 ·06 / 9 ·96	20 ·31	7
20	Thur. 19	10 ·87	21 ·25	8
21	Fri. 20	11 ·79	22 ·18	9
22	Sat. 21	12 ·72	23 ·13	10
23	SUN. 22	13 ·67	24 ·10	11
24	Mon. 23	14 ·64	25 ·08	12
25	Tues. 24	P ·63	26 ·08	13
26	Wed. 25	1 ·63	27 ·09	14
27	Thur. 26	2 ·66	1 ·13	15
28	Fri. 27	3 ·70	2 ·20	16
29	Sat. 28	4 ·76	3 ·27	17
30	SUN. 29	5 ·84	4 ·36	18
—31	Mon. 30	6 ·93	5 ·47	19
	Oct.			
1	Tues. 1	... ...	6 ·57	20
2	Wed. 2	7 ·01	7 ·68	21
3	Thur. 3	8 ·09	8 ·78	22
4	Fri. 4	9 ·16	9 ·86	23
5	Sat. 5	10 ·21	10 ·93	24
6	SUN. 6	11 ·24	11 ·97	25
7	Mon. 7	12 ·27	12 ·99	26
8	Tues. 8	13 ·25	... ...	27
9	Wed. 9	14 ·22	13 ·00 / 14 ·99	28
10	Thur. 10	—A ·17	15 ·95	29
11	Fri. 11	1 ·11	16 ·91	—30
12	Sat. 12	2 ·03 / 3 ·95	17 ·85	1
13	SUN. 13	4 ·85	18 ·79	2
14	Mon. 14	5 ·75	19 ·72	3
15	Tues. 15	6 ·65	20 ·65	4
16	Wed. 16	7 ·55	21 ·58	5
17	Thur. 17	8 ·46	22 ·52	6
18	Fri. 18	9 ·38	23 ·48	7
19	Sat. 19	10 ·31	24 ·43	8
20	SUN. 20	11 ·26	25 ·41	9
21	Mon. 21	12 ·23	26 ·40	10
22	Tues. 22	13 ·22	27 ·41	11
23	Wed. 23	14 ·22	1 ·45	12
24	Thur. 24	P ·25	2 ·50	13
25	Fri. 25	1 ·30	3 ·58	14
26	Sat. 26	2 ·37	4 ·66	15
27	SUN. 27	3 ·45	5 ·76	16
28	Mon. 28	4 ·53	6 ·87	17
29	Tues. 29	5 ·62	7 ·98	18
—30	Wed. 30	6 ·70	... ...	19
1	Thur. 31	7 ·77	8 ·08	20

Marginal labels: *Sarvadhārin.* **Kanyā—Purattāśi.** *Bahula.* *Sukla.* **Āśvina.** *H. 996 Zī-l-ka'da.* **Tulā—Aippaśi.** *Bahula.* *Sukla.* **Kārttika.** *H. 996 Shawwāl.* *H. 996 Zī-l-ḥijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
2	Fri. 1	8 ·82	9 ·17	21
3	Sat. 2	9 ·86	10 ·24	22
4	SUN. 3	10 ·87	11 ·28	23
5	Mon. 4	11 ·87	12 ·32	24
6	Tues. 5	12 ·83	13 ·33	25
7	Wed. 6	13 ·78	14 ·31	26
8	Thur. 7	14 ·72	15 ·28	27
9	Fri. 8	—A ·65	16 ·24	28
10	Sat. 9	1 ·57	17 ·19	—29
11	SUN. 10	2 ·47	18 ·13	1
12	Mon. 11	3 ·37	19 ·06 / 20 ·99	2
13	Tues. 12	4 ·27	21 ·92	3
14	Wed. 13	5 ·17	22 ·87	4
15	Thur. 14	6 ·08	23 ·81	5
16	Fri. 15	7 ·00 / 8 ·94	24 ·77	6
17	Sat. 16	9 ·89	25 ·74	7
18	SUN. 17	10 ·86	26 ·72	8
19	Mon. 18	11 ·84	27 ·73	9
20	Tues. 19	12 ·85	1 ·77	10
21	Wed. 20	13 ·88	2 ·81	11
22	Thur. 21	14 ·93	3 ·88	12
23	Fri. 22	... ...	4 ·97	13
24	Sat. 23	P ·00	... ...	14
25	SUN. 24	1 ·08	5 ·07	15
26	Mon. 25	2 ·17	6 ·18	16
27	Tues. 26	3 ·26	7 ·28	17
28	Wed. 27	4 ·34	8 ·38	18
—29	Thur. 28	5 ·41	9 ·47	19
1	Fri. 29	6 ·46	10 ·55	20
2	Sat. 30	7 ·50	11 ·61	21
	Dec.			
3	SUN. 1	8 ·51	12 ·64	22
4	Mon. 2	9 ·50	13 ·65	23
5	Tues. 3	10 ·48	14 ·64	24
6	Wed. 4	11 ·43	15 ·62	25
7	Thur. 5	12 ·36	16 ·58	26
8	Fri. 6	13 ·28	17 ·53	27
9	Sat. 7	14 ·20	18 ·47	28
10	SUN. 8	—A ·11	19 ·40	29
11	Mon. 9	1 ·01 / 2 ·91	20 ·33	—30
12	Tues. 10	3 ·82	21 ·27	1
13	Wed. 11	4 ·73	22 ·20	2
14	Thur. 12	5 ·65	23 ·14	3
15	Fri. 13	6 ·59	24 ·10	4
16	Sat. 14	7 ·54	25 ·06	5
17	SUN. 15	8 ·51	26 ·05	6
18	Mon. 16	9 ·49	27 ·06	7
19	Tues. 17	10 ·50	1 ·08	8
20	Wed. 18	11 ·53	2 ·12	9
21	Thur. 19	12 ·58	3 ·19	10
22	Fri. 20	13 ·64	4 ·27	11
23	Sat. 21	14 ·72	5 ·37	12
24	SUN. 22	P ·81	6 ·48	13
25	Mon. 23	1 ·90	7 ·59	14
26	Tues. 24	2 ·99	8 ·69	15
27	Wed. 25	... ...	9 ·78	16
28	Thur. 26	3 ·06	10 ·86	17
—29	Fri. 27	4 ·11	11 ·92	18
1	Sat. 28	5 ·14	12 ·96	19
2	SUN. 29	6 ·15	13 ·97	20
3	Mon. 30	7 ·15	14 ·97	21
4	Tues. 31	8 ·12	15 ·96	22

Marginal labels: *Sarvadhārin.* **Vriśchika—Kārttigai.** *Bahula.* *Sukla.* **Mārgaśirsha.** *H. 996 Zī-l-ḥijja.* *H. 997 Muharram.* **Dhanus—Mārgaḷi.** *Bahula.* *Sukla.* **Pausha.** *Bahula.* *H. 997 Safar.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1589. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·15.** **Śaka 1511.** **Kaliyuga 4690.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·07.** **(S. Cycle) Virodhin.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Wed.	1	9 ·07	16 ·92	23	
6	Thur.	2	10 ·01 / 11 ·94	17 ·87	24	
7	Fri.	3	12 ·85	18 ·81	25	
8	Sat.	4	13 ·75	19 ·74	26	
9	SUN.	5	14 ·65	20 ·67	27	
10	Mon.	6	—A ·55	21 ·61	28	Sarvadhārin. Makara—Tai.
11	Tues.	7	1 ·46	22 ·54	—29	
12	Wed.	8	2 ·37	23 ·48	1	
13	Thur.	9	3 ·29	24 ·43	2	
14	Fri.	10	4 ·23	25 ·39	3	
15	Sat.	11	5 ·18	26 ·38	4	
16	SUN.	12	6 ·15	27 ·38	5	
17	Mon.	13	7 ·13	1 ·40	6	Sukla.
18	Tues.	14	8 ·14	2 ·43	7	
19	Wed.	15	9 ·17	3 ·49	8	
20	Thur.	16	10 ·22	4 ·58	9	
21	Fri.	17	11 ·29	5 ·67	10	
22	Sat.	18	12 ·37	6 ·77	11	
23	SUN.	19	13 ·45	7 ·88	12	
24	Mon.	20	14 ·54	8 ·98	13	Māgha.
25	Tues.	21	P ·62	... ...	14	
26	Wed.	22	1 ·69	9 ·09	15	H. 997 Rabī-ul awwal.
27	Thur.	23	2 ·75	10 ·17	16	
28	Fri.	24	3 ·78	11 ·23	17	
29	Sat.	25	4 ·80	12 ·27	18	
—30	SUN.	26	5 ·78	13 ·29	19	
1	Mon.	27	6 ·75	14 ·29	20	Bahula.
2	Tues.	28	7 ·70	15 ·28	21	
3	Wed.	29	8 ·64	16 ·25	22	
4	Thur.	30	9 ·57	17 ·20	23	
5	Fri.	31	10 ·48	18 ·14	24	
	Feb.					
6	Sat.	1	11 ·39	19 ·08	25	
7	SUN.	2	12 ·29	20 ·02 / 21 ·94	26	
8	Mon.	3	13 ·19	22 ·88	27	
9	Tues. ●	4	14 ·09	23 ·81	28	
10	Wed.	5	A ·00 / 1 ·92	24 ·76	29	Sarvadhārin. Kumbha—Māśi.
11	Thur.	6	2 ·86	25 ·73	—30	
12	Fri.	7	3 ·81	26 ·71	1	
13	Sat.	8	4 ·77	27 ·70	2	
14	SUN.	9	5 ·76	1 ·71	3	
15	Mon.	10	6 ·76	2 ·74	4	
16	Tues.	11	7 ·79	3 ·81	5	Sukla.
17	Wed.	12	8 ·84	4 ·88	6	
18	Thur.	13	9 ·91	5 ·97	7	
19	Fri.	14	10 ·99	... ...	8	
20	Sat.	15	... ...	6 ·07	9	
21	SUN.	16	11 ·07	7 ·18	10	
22	Mon.	17	12 ·16	8 ·29	11	
23	Tues.	18	13 ·24	9 ·39	12	Phālguna.
24	Wed.	19	14 ·31	10 ·47	13	
25	Thur.	20	P ·36	11 ·54	14	
26	Fri.	21	1 ·39	12 ·59	15	H. 997 Rabī-ul ākhir.
27	Sat.	22	2 ·41	13 ·61	16	
28	SUN.	23	3 ·39	14 ·63	17	
29	Mon.	24	4 ·36	15 ·61	18	
—30	Tues.	25	5 ·31	16 ·58	19	
1	Wed.	26	6 ·25	17 ·54	20	Bahula.
2	Thur	27	7 ·17	18 ·48	21	
3	Fri.	28	8 ·08 / 9 ·98	19 ·42	22	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Sat.	1	10 ·88	20 ·35	23	
5	SUN.	2	11 ·78	21 ·28	24	
6	Mon.	3	12 ·68	22 ·21	25	
7	Tues.	4	13 ·60	23 ·15	26	
8	Wed.	5	14 ·52	24 ·11	27	
9	Thur.	6	—A ·45	25 ·06	28	
10	Fri.	7	1 ·40	26 ·03	—29	Sarvadhārin. Mīna—Panguni.
11	Sat.	8	2 ·36	27 ·02	1	
12	SUN.	9	3 ·35	1 ·03	2	
13	Mon.	10	4 ·35	2 ·07	3	
14	Tues.	11	5 ·38	3 ·12	4	
15	Wed.	12	6 ·43	4 ·19	5	
16	Thur.	13	7 ·49	5 ·27	6	Sukla.
17	Fri.	14	8 ·57	6 ·37	7	
18	Sat.	15	9 ·65	7 ·48	8	
19	SUN.	16	10 ·74	8 ·59	9	
20	Mon.	17	11 ·82	9 ·69	10	
21	Tues.	18	12 ·89	10 ·78	11	
22	Wed.	19	13 ·94	11 ·85	12	
23	Thur.	20	14 ·97	12 ·90	13	Chaitra.
24	Fri.	21	P ·98	13 ·94	14	
25	Sat.	22	1 ·96	14 ·95	15	
26	SUN.	23	2 ·93	15 ·94	16	
27	Mon.	24	3 ·88	16 ·91	17	H. 997 Jamāda'l awwal.
28	Tues.	25	4 ·81	17 ·87	18	
29	Wed.	26	5 ·73	18 ·83	19	
—30	Thur.	27	6 ·64	19 ·76	20	Bahula.
1	Fri.	28	7 ·54	20 ·69	21	
2	Sat.	29	8 ·44	21 ·62	22	
3	SUN.	30	9 ·34	22 ·55	23	
4	Mon.	31	10 ·24	23 ·50	24	
	April.					
6	Tues.	1	11 ·15	24 ·44	25	
5	Wed.	2	12 ·07	25 ·39	26	
7	Thur.	3	13 ·00 / 14 ·95	26 ·36	27	
8	Fri.	4	—A ·92	27 ·34	28	
9	Sat.	5	1 ·90	1 ·36	29	
10	SUN.	6	2 ·89	2 ·38	—30	Virodhin. Mēsha—Chittirai.
11	Mon.	7	3 ·92	3 ·43	1	
12	Tues.	8	4 ·97	4 ·49	2	
13	Wed.	9	... ...	5 ·57	3	
14	Thur.	10	5 ·04	6 ·67	4	
15	Fri.	11	6 ·12	7 ·78	5	Sukla.
16	Sat.	12	7 ·20	8 ·89	6	
17	SUN.	13	8 ·28	9 ·99	7	
18	Mon.	14	9 ·36	... ...	8	
19	Tues.	15	10 ·42	10 ·08	9	
20	Wed.	16	11 ·47	11 ·16	10	
21	Thur.	17	12 ·50	12 ·22	11	Vaiśākha.
22	Fri.	18	13 ·51	13 ·26	12	
23	Sat.	19	14 ·50	14 ·27	13	H. 997 Jamāda'l ākhir.
24	SUN.	20	P ·47	15 ·27	14	
25	Mon.	21	1 ·41	16 ·24	15	
26	Tues.	22	2 ·34	17 ·21	16	
27	Wed.	23	3 ·26	18 ·16	17	
28	Thur.	24	4 ·17	19 ·10	18	
29	Fri.	25	5 ·07 / 6 ·97	20 ·03 / 21 ·96	19	
30	Sat.	26	7 ·87	22 ·90	20	Bahula.
—31	SUN.	27	8 ·77	23 ·83	21	
1	Mon.	28	9 ·67	24 ·77	22	
2	Tues.	29	10 ·59	25 ·72	23	
3	Wed.	30	11 ·52	26 ·69	24	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Thur.	1	12 ·46	27 ·67	25	
5	Fri.	2	13 ·43	1 ·68	26	
6	Sat.	3	14 ·41	2 ·70	27	
7	SUN.	4	—A ·42	3 ·74	28	
8	Mon.	5	1 ·45	4 ·80	—29	
9	Tues.	6	2 ·49	5 ·87	1	
10	Wed.	7	3 ·55	6 ·98	2	
11	Thur.	8	4 ·63	... ...	3	Virodhin. Vrishabha—Vaigāsi.
12	Fri.	9	5 ·71	7 ·08	4	
13	Sat.	10	6 ·79	8 ·19	5	
14	SUN.	11	7 ·87	9 ·29	6	Sukla.
15	Mon.	12	8 ·93	10 ·39	7	
16	Tues.	13	9 ·98	11 ·47	8	
17	Wed.	14	... ...	12 ·53	9	
18	Thur.	15	10 ·00	13 ·57	10	
19	Fri.	16	11 ·01	14 ·59	11	
20	Sat.	17	12 ·00 / 13 ·96	15 ·59	12	
21	SUN.	18	14 ·91	16 ·58	13	
22	Mon.	19	P ·84	17 ·55	14	
23	Tues.	20	1 ·76	18 ·50	15	Jyeshtha.
24	Wed.	21	2 ·66	19 ·44	16	
25	Thur.	22	3 ·56	20 ·37	17	
26	Fri.	23	4 ·46	21 ·31	18	H. 997 Rajab.
27	Sat.	24	5 ·36	22 ·24	19	
28	SUN.	25	6 ·26	23 ·17	20	Bahula.
29	Mon.	26	7 ·16	24 ·11	21	
30	Tues.	27	8 ·08	25 ·06	22	
—31	Wed.	28	9 ·00 / 10 ·95	26 ·02	23	
1	Thur.	29	11 ·92	27 ·00	24	
2	Fri.	30	12 ·89	1 ·00	25	
3	Sat.	31	13 ·90	2 ·01	26	
	June.					
4	SUN.	1	14 ·93	3 ·05	27	
5	Mon.	2	—A ·98	4 ·10	28	
6	Tues.	3	... ...	5 ·19	29	
7	Wed.	4	1 ·04	6 ·28	—30	
8	Thur.	5	2 ·11	7 ·38	1	
9	Fri.	6	3 ·19	8 ·49	2	
10	Sat.	7	4 ·27	9 ·59	3	
11	SUN.	8	5 ·35	10 ·70	4	Virodhin. Mithuna—Āni.
12	Mon.	9	6 ·41	11 ·78	5	
13	Tues.	10	7 ·46	12 ·84	6	Sukla.
14	Wed.	11	8 ·48	13 ·89	7	
15	Thur.	12	9 ·50	14 ·91	8	
16	Fri.	13	10 ·47	15 ·93	9	
17	Sat.	14	11 ·44	16 ·91	10	
18	SUN.	15	12 ·39	17 ·83	11	Āshādha.
19	Mon.	16	13 ·32	18 ·83	12	
20	Tues.	17	14 ·23	19 ·77	13	
21	Wed.	18	P ·14	20 ·71	14	H. 997 Sha'bān.
22	Thur.	19	1 ·04 / 2 ·94	21 ·65	15	
23	Fri.	20	3 ·84	22 ·58	16	
24	Sat.	21	4 ·74	23 ·51	17	
25	SUN.	22	5 ·64	24 ·44	18	
26	Mon.	23	6 ·56	25 ·39	19	
27	Tues.	24	7 ·49	26 ·36	20	Bahula.
28	Wed.	25	8 ·44	27 ·33	21	
29	Thur.	26	9 ·40	1 ·32	22	
30	Fri.	27	10 ·38	2 ·33	23	
31	Sat.	28	11 ·38	3 ·36	24	
—32	SUN.	29	12 ·41	4 ·42	25	
1	Mon.	30	13 ·45	5 ·49	26	

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1589. A—Amāvāsyā. P—Paurnimā.

Kollam 765, Commences { **S. Malabar—July.** **N. Malabar—Sep.**

Hijra 998. Commences **Oct. 31.**

Vikrama 1646. **Bengal San. 995.** **(N. Cycle) Hemalamba.**

SOLAR reckoning.				LUNAR reckoning.						
Cyclic sidereal year, month and day.	Week-day. English month and day.				Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	July.								
2	Tues.	1			14 ·51	6 ·58			27
3	Wed.	2			—A ·59	7 ·68			28
4	Thur.	3			1 ·68	8 ·78			—29
5	Fri.	4			2 ·76	9 ·90			1
6	Sat.	5			3 ·83	...	...		2
7	Sun.	6			4 ·89	10 ·00			3
8	Mon.	7			5 ·94	11 ·08			4
9	Tues.	8			6 ·96	12 ·15			5
10	Wed.	9			7 ·98	13 ·20			6
11	Thur.	10			8 ·96	14 ·24			7
12	Fri.	11			9 ·93	15 ·25			8
13	Sat.	12			10 ·88	16 ·24			9
14	Sun.	13			11 ·81	17 ·21			10
15	Mon.	14			12 ·72	18 ·16			11
16	Tues.	15			13 ·62	19 ·11			12
17	Wed.	16			14 ·52	20 ·06 / 21 ·99			13
18	Thur.	17			P ·42	22 ·92			14
19	Fri.	18			1 ·32	23 ·85			15
20	Sat.	19			2 ·22	24 ·78			16
21	Sun.	20			3 ·13	25 ·73			17
22	Mon.	21			4 ·04 / 5 ·97	26 ·69			18
23	Tues.	22			6 ·92	27 ·66			19
24	Wed.	23			7 ·88	1 ·64			20
25	Thur.	24			8 ·86	2 ·65			21
26	Fri.	25			9 ·86	3 ·68			22
27	Sat.	26			10 ·89	4 ·73			23
28	Sun.	27			11 ·94	5 ·80			24
29	Mon.	28			...	..	6 ·88		25
30	Tues.	29			12 ·00	7 ·98			26
—31	Wed.	30			13 ·07	...	...		27
1	Thur.	31			14 ·16	8 ·09			28
	Aug.								
2	Fri. ●	1			—A ·25	9 ·20			29
3	Sat.	2			1 ·33	10 ·30			—30
4	Sun.	3			2 ·39	11 ·39			1
5	Mon.	4			3 ·43	12 ·46			2
6	Tues.	5			4 ·46	13 ·52			3
7	Wed.	6			5 ·47	14 ·56			4
8	Thur.	7			6 ·45	15 ·57			5
9	Fri.	8			7 ·42	16 ·56			6
10	Sat.	9			8 ·37	17 ·54			7
11	Sun.	10			9 ·30	18 ·50			8
12	Mon.	11			10 ·22	19 ·46			9
13	Tues.	12			11 ·13	20 ·39			10
14	Wed.	13			12 ·03 / 13 ·92	21 ·32			11
15	Thur.	14			14 ·82	22 ·25			12
16	Fri. ○	15			P ·72	23 ·18			13
17	Sat.	16			1 ·63	24 ·13			14
18	Sun.	17			2 ·55	25 ·07			15
19	Mon.	18			3 ·48	26 ·02 / 27 ·99			16
20	Tues.	19			4 ·43	1 ·97			17
21	Wed.	20			5 ·39	2 ·98			18
22	Thur.	21			6 ·38	...	...		19
23	Fri.	22			7 ·38	3 ·00			20
24	Sat.	23			8 ·41	4 ·04			21
25	Sun.	24			9 ·45	5 ·10			22
26	Mon.	25			10 ·52	6 ·18			23
27	Tues.	26			11 ·60	7 ·28			24
28	Wed.	27			12 ·69	8 ·39			25
29	Thur.	28			13 ·77	9 ·50			26
30	Fri.	29			14 ·84	10 ·60			27
31	Sat.	30			—A ·91	11 ·69			28
—32	Sun.	31			1 ·96	12 ·77			—29

Virodhin. **Karkataka—Ādi.** — Śrāvaṇa (Sukla, Bahula) — H. 997 Ramazān.

Virodhin. **Simha—Āvaṇi.** — Bhādrapada (Sukla, Bahula); Adhika — H. 997 Shawwāl.

SOLAR reckoning.				LUNAR reckoning.						
Cyclic sidereal year, month day.	Week-day, English month and day.				Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Sep.								
1	Mon.	1			2 ·99	13 ·84			1
2	Tues.	2			...	...	14 ·88		2
3	Wed.	3			3 ·00 / 4 ·98	15 ·89			3
4	Thur.	4			5 ·94	16 ·89			4
5	Fri.	5			6 ·89	17 ·87			5
6	Sat.	6			7 ·83	18 ·84			6
7	Sun.	7			8 ·75	19 ·79			7
8	Mon.	8			9 ·66	20 ·73			8
9	Tues.	9			10 ·56	21 ·66			9
10	Wed.	10			11 ·46	22 ·59			10
11	Thur.	11			12 ·36	23 ·53			11
12	Fri.	12			13 ·26	24 ·46			12
13	Sat.	13			14 ·17	25 ·40			13
14	Sun.	14			P ·09	26 ·35			14
15	Mon.	15			1 ·02 / 2 ·97	27 ·31			15
16	Tues.	16			3 ·94	1 ·30			16
17	Wed.	17			4 ·92	2 ·30			17
18	Thur.	18			5 ·93	3 ·31			18
19	Fri.	19			6 ·96	4 ·35			19
20	Sat.	20			...	...	5 ·41		20
21	Sun.	21			7 ·01	6 ·49			21
22	Mon.	22			8 ·07	7 ·59			22
23	Tues.	23			9 ·15	8 ·69			23
24	Wed.	24			10 ·24	9 ·79			24
25	Thur.	25			11 ·33	10 ·90			25
26	Fri.	26			12 ·41	11 ·99			26
27	Sat.	27			13 ·47	...	...		27
28	Sun.	28			14 ·52	12 ·08			28
29	Mon.	29			—A ·56	13 ·15			29
—30	Tues.	30			1 ·56	14 ·19			—30
	Oct.								
1	Wed.	1			2 ·55	15 ·21			1
2	Thur.	2			3 ·52	16 ·21			2
3	Fri.	3			4 ·47	17 ·20			3
4	Sat.	4			5 ·40	18 ·17			4
5	Sun.	5			6 ·32	19 ·13			5
6	Mon.	6			7 ·23	20 ·07			6
7	Tues.	7			8 ·14	21 ·00 / 22 ·94			7
8	Wed.	8			9 ·04 / 10 ·94	23 ·87			8
9	Thur.	9			11 ·84	24 ·80			9
10	Fri.	10			12 ·75	25 ·74			10
11	Sat.	11			13 ·67	26 ·69			11
12	Sun.	12			14 ·60	27 ·64			12
13	Mon.	13			P ·55	1 ·63			13
14	Tues.	14			1 ·53	2 ·62			14
15	Wed.	15			2 ·51	3 ·63			15
16	Thur.	16			3 ·52	4 ·66			16
17	Fri.	17			4 ·55	5 ·72			17
18	Sat.	18			5 ·60	6 ·80			18
19	Sun.	19			6 ·67	7 ·89			19
20	Mon.	20			7 ·75	8 ·99			20
21	Tues.	21			8 ·84	...	...		21
22	Wed.	22			9 ·92	9 ·09			22
23	Thur.	23			...	...	10 ·20		23
24	Fri.	24			10 ·00	11 ·31			24
25	Sat.	25			11 ·07	12 ·39			25
26	Sun.	26			12 ·13	13 ·46			26
27	Mon.	27			13 ·16	14 ·50			27
28	Tues.	28			14 ·17	15 ·53			28
29	Wed.	29			—A ·15	16 ·55			29
—30	Thur.	30			1 ·12	17 ·53			—30
1	Fri.	31			2 ·07	18 ·50			1

Virodhin. **Kanyā—Puraṭṭāśi.** — Bhadrapada (Sukla, Bahula); Nija — H. 997 Zi-l-ka'da.

Virodhin. **Tulā—Aippaśi.** — Āśvina (Sukla, Bahula) — H. 997 Zi-l-hijja.

SOLAR reckoning.				LUNAR reckoning.						
Cyclic sidereal year, month and day.	Week-day, English month and day.				Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Nov.								
2	Sat.	1			3 ·01 / 4 ·93	19 ·46			2
3	Sun.	2			5 ·84	20 ·40			3
4	Mon.	3			6 ·75	21 ·35			4
5	Tues.	4			7 ·65	22 ·28			5
6	Wed.	5			8 ·55	23 ·21			6
7	Thur.	6			9 ·45	24 ·14			7
8	Fri.	7			10 ·36	25 ·08			8
9	Sat.	8			11 ·29	26 ·02 / 27 ·99			9
10	Sun.	9			12 ·23	1 ·96			10
11	Mon.	10			13 ·18	2 ·94			11
12	Tues.	11			14 ·14	3 ·95			12
13	Wed.	12			P ·13	4 ·98			13
14	Thur.	13			1 ·14	...	...		14
15	Fri.	14			2 ·17	5 ·03			15
16	Sat.	15			3 ·22	6 ·10			16
17	Sun.	16			4 ·29	7 ·19			17
18	Mon.	17			5 ·37	8 ·28			18
19	Tues.	18			6 ·46	9 ·39			19
20	Wed.	19			7 ·55	10 ·51			20
21	Thur.	20			8 ·63	11 ·61			21
22	Fri.	21			9 ·70	12 ·69			22
23	Sat.	22			10 ·75	13 ·77			23
24	Sun.	23			11 ·79	14 ·82			24
25	Mon.	24			12 ·80	15 ·86			25
26	Tues.	25			13 ·78	16 ·87			26
27	Wed.	26			14 ·75	17 ·86			27
28	Thur.	27			—A ·71	18 ·84			28
—29	Fri.	28			1 ·64	19 ·79			29
1	Sat.	29			2 ·56	20 ·74			—30
2	Sun.	30			3 ·48	21 ·69			1
	Dec.								
3	Mon.	1			4 ·39	22 ·62			2
4	Tues.	2			5 ·29	23 ·55			3
5	Wed.	3			6 ·19	24 ·48			4
6	Thur.	4			7 ·09	25 ·41			5
7	Fri.	5			8 ·00 / 9 ·92	26 ·36			6
8	Sat.	6			10 ·86	27 ·32			7
9	Sun.	7			11 ·82	1 ·28			8
10	Mon.	8			12 ·79	2 ·27			9
11	Tues.	9			13 ·78	3 ·27			10
12	Wed.	10			14 ·78	4 ·30			11
13	Thur.	11			P ·82	5 ·34			12
14	Fri.	12			1 ·87	6 ·41			13
15	Sat.	13			2 ·94	7 ·49			14
16	Sun.	14			...	...	8 ·58		15
17	Mon.	15			3 ·02	9 ·69			16
18	Tues.	16			4 ·11	10 ·80			17
19	Wed.	17			5 ·20	11 ·91			18
20	Thur.	18			6 ·28	..			19
21	Fri.	19			7 ·35	12 ·00			20
22	Sat.	20			8 ·40	13 ·07			21
23	Sun.	21			9 ·43	14 ·14			22
24	Mon.	22			10 ·44	15 ·18			23
25	Tues.	23			11 ·43	16 ·19			24
26	Wed.	24			12 ·40	17 ·19			25
27	Thur.	25			13 ·36	18 ·16			26
28	Fri.	26			14 ·30	19 ·13			27
29	Sat.	27			—A ·22	20 ·09			28
—30	Sun.	28			1 ·13	21 ·02 / 22 ·96			—29
1	Mon.	29			2 ·03 / 3 ·93	23 ·89			1
2	Tues.	30			4 ·83	24 ·82			2
3	Wed.	31			5 ·74	25 ·76			3

Virodhin. **Vriśchika—Kārttigai.** — Kārttika (Sukla, Bahula) — H. 998 Muharram.

Virodhin. **Dhanus—Mārgaḷi.** — Mārgaśirsha (Sukla, Bahula) — H. 998 Safar.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1590. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·41.** **Śaka 1512.** **Kaliyuga 4691.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·33.** **(S. Cycle) Vikṛita.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
4	Thur.	1	6 ·65	26 ·70	4
5	Fri.	2	7 ·57	27 ·65	5
6	Sat.	3	8 ·51	1 ·61	6
7	SUN.	4	9 ·46	2 ·59	7
8	Mon.	5	*Sukla.* 10 ·43	3 ·60	8
9	Tues.	6	11 ·42	4 ·62	9
10	Wed.	7	12 ·42	5 ·65	10
11	Thur.	8	13 ·46	6 ·71	11
12	Fri.	9	14 ·51	7 ·79	12
13	Sat.	10	**Pausha.** P ·58	8 ·89	13
14	SUN.	11	1 ·66	... ...	14
15	Mon.	12	2 ·75	9 ·00	15
16	Tues.	13	3 ·84	10 ·10	16
17	Wed.	14	4 ·92	11 ·21	17
18	Thur.	15	5 ·99	12 ·30	18
19	Fri.	16	... ...	13 ·38	19
20	Sat.	17	6 ·04	14 ·45	20
21	SUN.	18	7 ·08	15 ·49	21
22	Mon.	19	8 ·08	16 ·51	22
23	Tues.	20	9 ·07	17 ·51	23
24	Wed.	21	*Bahula.* {10 ·04 / 11 ·99}	18 ·49	24
25	Thur.	22	12 ·93	19 ·47	25
26	Fri.	23	13 ·85	20 ·42	26
27	Sat.	24	14 ·77	21 ·36	27
28	SUN.	25	—A ·67	22 ·30	28
—29	Mon.	26	1 ·57	23 ·22	29
1	Tues.	27	2 ·47	24 ·16	—30
2	Wed.	28	3 ·37	25 ·10	1
3	Thur.	29	4 ·28	26 ·03 / 27 ·98	2
4	Fri.	30	*Sukla.* 5 ·20	1 ·94	3
5	Sat.	31	6 ·14	2 ·93	4
	Feb.				
6	SUN.	1	7 ·10	3 ·92	5
7	Mon.	2	8 ·07	4 ·93	6
8	Tues.	3	9 ·05	5 ·97	7
9	Wed.	4	10 ·05	... ...	8
10	Thur.	5	11 ·08	6 ·02	9
11	Fri.	6	12 ·13	7 ·10	10
12	Sat.	7	13 ·21	8 ·19	11
13	SUN.	8	14 ·29	9 ·29	12
14	Mon.	9	**Māgha.** P ·38	10 ·40	13
15	Tues.	10	1 ·47	11 ·50	14
16	Wed.	11	2 ·55	12 ·60	15
17	Thur.	12	3 ·61	13 ·70	16
18	Fri.	13	4 ·66	14 ·76	17
19	Sat.	14	5 ·70	15 ·81	18
20	SUN.	15	6 ·70	16 ·83	19
21	Mon.	16	*Bahula.* 7 ·69	17 ·84	20
22	Tues.	17	8 ·66	18 ·83	21
23	Wed.	18	9 ·61	19 ·80	22
24	Thur.	19	10 ·54	20 ·76	23
25	Fri.	20	11 ·46	21 ·70	24
26	Sat.	21	12 ·38	22 ·63	25
27	SUN.	22	13 ·28	23 ·57	26
28	Mon.	23	14 ·18	24 ·50	27
29	Tues.	24	{A ·08 / 1 ·98}	25 ·43	28
—30	Wed.	25	2 ·89	26 ·37	—29
1	Thur.	26	3 ·81	27 ·31	1
2	Fri.	27	4 ·74	1 ·28	2
3	Sat.	28	*Sukla.* 5 ·69	2 ·25	3

Virodhin. **Makara—Tai.** *H. 998 Rabī-ul awwal.* *Virodhin.* **Kumbha—Māsi.** *H. 998 Rabī-ul ākhir.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
4	SUN.	1	6 ·66	3 ·24	4
5	Mon.	2	7 ·64	4 ·25	5
6	Tues.	3	*Sukla.* 8 ·65	5 ·28	6
7	Wed.	4	9 ·68	6 ·33	7
8	Thur.	5	10 ·74	7 ·41	8
9	Fri.	6	11 ·81	8 ·49	9
10	Sat.	7	12 ·89	9 ·59	10
11	SUN.	8	13 ·97	10 ·70	11
12	Mon.	9	... ...	11 ·81	12
13	Tues.	10	**Phālguna.** 14 ·06	12 ·91	13
14	Wed.	11	P ·14	... ...	14
15	Thur.	12	1 ·20	13 ·00	15
16	Fri.	13	2 ·25	14 ·07	16
17	Sat.	14	3 ·28	15 ·12	17
18	SUN.	15	4 ·28	16 ·15	18
19	Mon.	16	*Bahula.* 5 ·27	17 ·17	19
20	Tues.	17	6 ·24	18 ·16	20
21	Wed.	18	7 ·19	19 ·13	21
22	Thur.	19	8 ·12	20 ·09	22
23	Fri.	20	{9 ·04 / 10 ·95}	{21 ·03 / 22 ·98}	23
24	Sat.	21	11 ·85	23 ·91	24
25	SUN.	22	12 ·75	24 ·84	25
26	Mon.	23	13 ·65	25 ·77	26
27	Tues.	24	14 ·55	26 ·71	27
28	Wed.	25	—A ·46	27 ·65	28
29	Thur.	26	1 ·38	1 ·61	29
—30	Fri.	27	2 ·31	2 ·58	—30
1	Sat.	28	3 ·26	3 ·56	1
2	SUN.	29	4 ·22	4 ·57	2
3	Mon.	30	5 ·20	5 ·59	3
4	Tues.	31	6 ·21	6 ·65	4
	April.				
5	Wed.	1	7 ·24	7 ·71	5
6	Thur.	2	*Sukla.* 8 ·29	8 ·79	6
7	Fri.	3	9 ·36	9 ·89	7
8	Sat.	4	10 ·44	... ...	8
9	SUN.	5	11 ·52	10 ·00	9
10	Mon.	6	12 ·60	11 ·11	10
11	Tues.	7	13 ·68	12 ·21	11
12	Wed.	8	**Chaitra.** 14 ·74	13 ·30	12
13	Thur.	9	P ·79	14 ·38	13
14	Fri.	10	1 ·82	15 ·43	14
15	Sat.	11	2 ·83	16 ·48	15
16	SUN.	12	3 ·81	17 ·49	16
17	Mon.	13	4 ·78	18 ·49	17
18	Tues.	14	5 ·73	19 ·46	18
19	Wed.	15	6 ·65	20 ·42	19
20	Thur.	16	7 ·57	21 ·38	20
21	Fri.	17	8 ·48	22 ·32	21
22	Sat.	18	*Bahula.* 9 ·38	23 ·25	22
23	SUN.	19	10 ·28	24 ·18	23
24	Mon.	20	11 ·18	25 ·11	24
25	Tues.	21	{12 ·08 / 13 ·98}	{26 ·04 / 27 ·99}	25
26	Wed.	22	14 ·90	1 ·94	26
27	Thur.	23	—A ·84	2 ·91	27
28	Fri.	24	1 ·79	3 ·89	28
29	Sat.	25	2 ·75	4 ·89	—29
30	SUN.	26	3 ·73	5 ·92	1
—31	Mon.	27	*Sukla.* 4 ·74	6 ·96	2
1	Tues.	28	5 ·76	... ...	3
2	Wed.	29	6 ·81	7 ·02	4
3	Thur.	30	7 ·88	8 ·10	5

Vikṛita. **Mīna—Pānguni.** *H. 998 Jamāda'l awwal.* *Vikṛita.* **Mēsha—Chittirai.** *H. 998 Jamāda'l ākhir.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
4	Fri.	1	8 ·95	9 ·19	6
5	Sat.	2	... ...	10 ·30	7
6	SUN.	3	*Sukla.* 9 ·03	11 ·41	8
7	Mon.	4	10 ·12	12 ·51	9
8	Tues.	5	11 ·20	13 ·61	10
9	Wed.	6	12 ·27	14 ·69	11
10	Thur.	7	13 ·31	15 ·75	12
11	Fri.	8	14 ·33	16 ·79	13
12	Sat.	9	**Vaiśākha.** P ·34	17 ·81	14
13	SUN.	10	1 ·32	18 ·81	15
14	Mon.	11	2 ·29	19 ·79	16
15	Tues.	12	3 ·23	20 ·75	17
16	Wed.	13	4 ·16	21 ·72	18
17	Thur.	14	{5 ·08 / 6 ·98}	22 ·66	19
18	Fri.	15	7 ·88	23 ·59	20
19	Sat.	16	*Bahula.* 8 ·78	24 ·52	21
20	SUN.	17	9 ·68	25 ·45	22
21	Mon.	18	10 ·58	26 ·39	23
22	Tues.	19	11 ·49	27 ·33	24
23	Wed.	20	12 ·41	1 ·28	25
24	Thur.	21	13 ·34	2 ·24	26
25	Fri.	22	14 ·28	3 ·21	27
26	Sat.	23	—A ·24	4 ·22	28
27	SUN.	24	1 ·23	5 ·23	29
28	Mon.	25	2 ·24	6 ·27	—30
29	Tues.	26	3 ·26	7 ·32	1
30	Wed.	27	4 ·31	8 ·40	2
31	Thur.	28	5 ·37	9 ·50	3
—32	Fri.	29	*Sukla.* 6 ·44	10 ·60	4
1	Sat.	30	7 ·52	11 ·71	5
2	SUN.	31	8 ·61	12 ·81	6
	June.				
3	Mon.	1	9 ·69	13 ·91	7
4	Tues.	2	10 ·75	... ...	8
5	Wed.	3	11 ·80	14 ·00	9
6	Thur.	4	12 ·83	15 ·06	10
7	Fri.	5	13 ·82	16 ·11	11
8	Sat.	6	**Jyeshtha.** 14 ·80	17 ·13	12
9	SUN.	7	P ·77	18 ·14	13
10	Mon.	8	1 ·71	19 ·12	14
11	Tues.	9	2 ·64	20 ·10	15
12	Wed.	10	3 ·56	{21 ·05 / 22 ·99}	16
13	Thur.	11	4 ·46	23 ·93	17
14	Fri.	12	*Bahula.* 5 ·36	24 ·86	18
15	Sat.	13	6 ·26	25 ·80	19
16	SUN.	14	7 ·15	26 ·73	20
17	Mon.	15	{8 ·05 / 9 ·96}	27 ·66	21
18	Tues.	16	10 ·88	1 ·61	22
19	Wed.	17	11 ·81	2 ·57	23
20	Thur.	18	12 ·75	3 ·55	24
21	Fri.	19	13 ·72	4 ·54	25
22	Sat.	20	14 ·70	5 ·55	26
23	SUN.	21	—A ·71	6 ·58	27
24	Mon.	22	1 ·74	7 ·63	28
25	Tues.	23	2 ·79	8 ·71	—29
26	Wed.	24	3 ·85	9 ·80	1
27	Thur.	25	4 ·92	10 ·90	2
28	Fri.	26	... ...	... ...	3
29	Sat.	27	*Sukla.* 5 ·00	11 ·00	4
30	SUN.	28	6 ·09	12 ·11	5
—31	Mon.	29	7 ·17	13 ·21	6
1	Tues.	30	8 ·23	14 ·31	7

Vikṛita. **Vrishabha—Vaigāsi.** *H. 998 Rajab.* *Vikṛita.* **Mithuna—Āni.** *H. 998 Sha'bān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1590. **Kollam 766,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 999.** Commences **Oct. 20.** **Vikrama 1647.** **Bengal San. 996.** **(N. Cycle) Vilamba.**

A—Amāvāsya.
P—Paurnimā.

SOLAR reckoning. | LUNAR reckoning.

Vikrita. **Karkaṭaka—Ādi.** — *Āshāḍha.* (*Bahula.*, *Sukla.*) — *H. 998 Ramazān.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
2	Wed. 1	9 ·27	15 ·37	8
3	Thur. 2	10 ·30	16 ·42	9
4	Fri. 3	11 ·30	17 ·45	10
5	Sat. 4	12 ·28	18 ·46	11
6	SUN. 5	13 ·24	19 ·46	12
7	Mon. 6	14 ·19	20 ·43	13
8	Tues.○7	P ·12	21 ·38	14
9	Wed. 8	1 ·04 / 2 ·94	22 ·33	15
10	Thur. 9	3 ·84	23 ·27	16
11	Fri. 10	4 ·74	24 ·21	17
12	Sat. 11	5 ·64	25 ·14	18
13	SUN. 12	6 ·54	26 ·07	19
14	Mon. 13	7 ·44	27 ·00 / 1 ·94	20
15	Tues. 14	8 ·36	2 ·91	21
16	Wed. 15	9 ·29	3 ·88	22
17	Thur. 16	10 ·24	4 ·86	23
18	Fri. 17	11 ·21	5 ·87	24
19	Sat. 18	12 ·18	6 ·89	25
20	SUN. 19	13 ·20	7 ·95	26
21	Mon. 20	14 ·23	... ...	27
22	Tues.●21	—A ·27	8 ·02	28
23	Wed. 22	1 ·33	9 ·10	29
24	Thur. 23	2 ·41	10 ·20	—30
25	Fri. 24	3 ·50	11 ·30	1
26	Sat. 25	4 ·58	12 ·41	2
27	SUN. 26	5 ·65	13 ·52	3
28	Mon. 27	6 ·71	14 ·61	4
29	Tues. 28	7 ·76	15 ·68	5
30	Wed. 29	8 ·79	16 ·74	6
31	Thur. 30	9 ·79	17 ·77	7
—32	Fri. 31	10 ·77	18 ·79	8

Vikrita. **Simha—Āvaṇi.** — *Śrāvaṇa.* (*Bahula.*, *Sukla.*) — *H. 998 Shawwāl.* — *H. 998 Zi-l-ka'da.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Aug.			
1	Sat. 1	11 ·73	19 ·78	9
2	SUN. 2	12 ·68	20 ·76	10
3	Mon. 3	13 ·61	21 ·72	11
4	Tues. 4	14 ·53	22 ·66	12
5	Wed. 5	P ·43	23 ·61	13
6	Thur. 6	1 ·33	24 ·54	14
7	Fri. 7	2 ·23	25 ·47	15
8	Sat. 8	3 ·13	26 ·40	16
9	SUN. 9	4 ·03 / 5 ·94	27 ·34	17
10	Mon. 10	6 ·86	1 ·29	18
11	Tues. 11	7 ·79	2 ·24	19
12	Wed. 12	8 ·74	3 ·21	20
13	Thur. 13	9 ·71	4 ·19	21
14	Fri. 14	10 ·69	5 ·19	22
15	Sat. 15	11 ·70	6 ·21	23
16	SUN. 16	12 ·73	7 ·26	24
17	Mon. 17	13 ·78	8 ·32	25
18	Tues. 18	14 ·85	9 ·40	26
19	Wed. 19	—A ·93	10 ·50	27
20	Thur. 20	... ...	11 ·60	28
21	Fri. 21	1 ·01	12 ·72	—29
22	Sat. 22	2 ·09	13 ·82	1
23	SUN. 23	3 ·16	14 ·91	2
24	Mon. 24	4 ·22	15 ·99	3
25	Tues. 25	5 ·27	... ...	4
26	Wed. 26	6 ·30	16 ·05	5
27	Thur. 27	7 ·31	17 ·10	6
28	Fri. 28	8 ·29	18 ·11	7
29	Sat. 29	9 ·26	19 ·11	8
30	SUN. 30	10 ·21	20 ·09	9
—31	Mon. 31	11 ·14	21 ·05	10

Vikrita. **Kanyā—Puraṭṭāśi.** — *Bhādrapada.* (*Bahula.*, *Sukla.*, *Āśvina.*) — *H. 998 Zi-l-ka'da.* — *H. 999 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
1	Tues. 1	12 ·06 / 13 ·96	22 ·01 / 23 ·95	11
2	Wed. 2	14 ·86	24 ·88	12
3	Thur. 3	P ·76	25 ·81	13
4	Fri. 4	1 ·66	26 ·74	14
5	Sat. 5	2 ·56	27 ·68	15
6	SUN. 6	3 ·47	1 ·62	16
7	Mon. 7	4 ·39	2 ·57	17
8	Tues. 8	5 ·32	3 ·53	18
9	Wed. 9	6 ·27	4 ·51	19
10	Thur. 10	7 ·24	5 ·51	20
11	Fri. 11	8 ·23	6 ·53	21
12	Sat. 12	9 ·24	7 ·57	22
13	SUN. 13	10 ·27	8 ·63	23
14	Mon. 14	11 ·32	9 ·70	24
15	Tues. 15	12 ·38	10 ·80	25
16	Wed. 16	13 ·46	11 ·91	26
17	Thur. 17	14 ·55	... ...	27
18	Fri. 18	—A ·63	12 ·01	28
19	Sat. 19	1 ·71	13 ·12	29
20	SUN. 20	2 ·77	14 ·21	—30
21	Mon. 21	3 ·82	15 ·30	1
22	Tues. 22	4 ·85	16 ·37	2
23	Wed. 23	5 ·86	17 ·41	3
24	Thur. 24	6 ·84	18 ·43	4
25	Fri. 25	7 ·81	19 ·43	5
26	Sat. 26	8 ·76	20 ·42	6
27	SUN. 27	9 ·70	21 ·39	7
28	Mon. 28	10 ·62	22 ·35	8
29	Tues. 29	11 ·53	23 ·29	9
—30	Wed. 30	12 ·43	24 ·22	10

Vikrita. **Tulā—Aippaśi.** — *Bahula.*, *Sukla.* — *H. 998 Zi-l-hijja.* — *H. 999 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Oct.			
1	Thur. 1	13 ·33	25 ·15	11
2	Fri. 2	14 ·23	26 ·08	12
3	Sat. 3	P ·13	27 ·02 / 1 ·96	13
4	SUN. 4	1 ·04 / 2 ·96	2 ·91	14
5	Mon. 5	3 ·89	3 ·86	15
6	Tues. 6	4 ·84	4 ·84	16
7	Wed. 7	5 ·82	5 ·84	17
8	Thur. 8	6 ·81	6 ·85	18
9	Fri. 9	7 ·82	7 ·88	19
10	Sat. 10	8 ·85	8 ·94	20
11	SUN. 11	9 ·90	... ...	21
12	Mon. 12	10 ·97	9 ·01	22
13	Tues. 13	... ...	10 ·11	23
14	Wed. 14	11 ·05	11 ·21	24
15	Thur. 15	12 ·13	12 ·31	25
16	Fri. 16	13 ·22	13 ·42	26
17	Sat. 17	14 ·30	14 ·52	27
18	SUN. 18	—A ·37	15 ·61	28
19	Mon. 19	1 ·42	16 ·68	—29
20	Tues. 20	2 ·45	17 ·72	1
21	Wed. 21	3 ·45	18 ·75	2
22	Thur. 22	4 ·44	19 ·76	3
23	Fri. 23	5 ·41	20 ·74	4
24	Sat. 24	6 ·36	21 ·72	5
25	SUN. 25	7 ·29	22 ·68	6
26	Mon. 26	8 ·21	23 ·62	7
27	Tues. 27	9 ·13	24 ·56	8
28	Wed. 28	10 ·03 / 11 ·93	25 ·49	9
29	Thur. 29	12 ·83	26 ·43	10
—30	Fri. 30	13 ·73	27 ·36	11
1	Sat. 31	14 ·65	1 ·29	12

Vikrita. **Vriśchika—Kārttigai.** — *Kārttika.* (*Bahula.*, *Sukla.*) — *H. 999 Muharram.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
2	SUN. 1	P ·57	2 ·24	13
3	Mon. 2	1 ·51	3 ·19	14
4	Tues. 3	2 ·46	4 ·17	15
5	Wed. 4	3 ·43	5 ·16	16
6	Thur. 5	4 ·42	6 ·17	17
7	Fri. 6	5 ·43	7 ·20	18
8	Sat. 7	6 ·46	8 ·24	19
9	SUN. 8	7 ·51	9 ·32	20
10	Mon. 9	8 ·59	10 ·41	21
11	Tues. 10	9 ·67	11 ·50	22
12	Wed. 11	10 ·76	12 ·61	23
13	Thur. 12	11 ·84	13 ·72	24
14	Fri. 13	12 ·92	14 ·83	25
15	Sat. 14	13 ·99	15 ·92	26
16	SUN. 15	... ...	16 ·99	27
17	Mon. 16	14 ·04	... ...	28
18	Tues. 17	—A ·07	17 ·04	29
19	Wed. 18	1 ·08	18 ·07	—30
20	Thur. 19	2 ·07	19 ·08	1
21	Fri. 20	3 ·03 / 4 ·98	20 ·08	2
22	Sat. 21	5 ·92	21 ·05	3
23	SUN. 22	6 ·84	22 ·01 / 23 ·96	4
24	Mon. 23	7 ·75	24 ·90	5
25	Tues. 24	8 ·66	25 ·84	6
26	Wed. 25	9 ·56	26 ·77	7
27	Thur. 26	10 ·46	27 ·70	8
28	Fri. 27	11 ·37	1 ·63	9
29	Sat. 28	12 ·28	2 ·57	10
—30	SUN. 29	13 ·20	3 ·54	11
1	Mon. 30	14 ·14	4 ·50	12

Vikrita. **Dhanus—Mārgaḷi.** — *Mārgaśīrsha.* (*Bahula.*, *Sukla.*) — *Pausha.* — *H. 999 Ṣafar.* — *H. 999 Rabī-ul awwal.*

Cyclic sidereal year, month and day.	Week-day, English month and day.	Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Dec.			
2	Tues. 1	P ·10	5 ·49	13
3	Wed. 2	1 ·07	6 ·49	14
4	Thur. 3	2 ·05	7 ·51	15
5	Fri. 4	3 ·07	8 ·56	16
6	Sat. 5	4 ·10	9 ·63	17
7	SUN. 6	5 ·15	10 ·71	18
8	Mon. 7	6 ·22	11 ·80	19
9	Tues. 8	7 ·31	12 ·91	20
10	Wed. 9	8 ·40	... ...	21
11	Thur. 10	9 ·49	13 ·02	22
12	Fri. 11	10 ·57	14 ·13	23
13	Sat. 12	11 ·63	15 ·22	24
14	SUN. 13	12 ·68	16 ·29	25
15	Mon. 14	13 ·72	17 ·35	26
16	Tues. 15	14 ·72	18 ·39	27
17	Wed. 16	—A ·71	19 ·41	28
18	Thur. 17	1 ·68	20 ·41	—29
19	Fri. 18	2 ·63	21 ·38	1
20	Sat. 19	3 ·56	22 ·35	2
21	SUN. 20	4 ·48	23 ·29	3
22	Mon. 21	5 ·40	24 ·24	4
23	Tues. 22	6 ·30	25 ·18	5
24	Wed. 23	7 ·20	26 ·11	6
25	Thur. 24	8 ·11	27 ·04 / 1 ·97	7
26	Fri. 25	9 ·02 / 10 ·93	2 ·92	8
27	Sat. 26	11 ·85	3 ·87	9
28	SUN. 27	12 ·79	4 ·83	10
—29	Mon. 28	13 ·74	5 ·81	11
1	Tues. 29	14 ·72	6 ·81	12
2	Wed.○30	P ·70	7 ·84	13
3	Thur. 31	1 ·72	8 ·87	14

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1591. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) Mar. 28·66.** **Śaka 1513.** **Kaliyuga 4692.**
Lunar Eclipse. ○ **(Arya Sid.) Mar. 28·58.** **(S. Cycle) Khara.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
4	Fri.	1		2 ·75		9 ·94	15
5	Sat.	2		3 ·80	...	...	16
6	SUN.	3	*Pausha.*	4 ·87	10	·01	17
7	Mon.	4		5 ·95	11	·10	18
8	Tues.	5		...	...	12	·21	19
9	Wed.	6		6 ·04	13	·32	20
10	Thur.	7		7 ·13	14	·43	21
11	Fri.	8		8 ·21	15	·52	22
12	Sat.	9		9 ·28	16	·60	23
13	SUN.	10	*Bahula.*	10 ·33	17	·66	24
14	Mon.	11		11 ·36	18	·71	25
15	Tues.	12		12 ·37	19	·73	26
16	Wed.	13		13 ·35	20	·73	27
17	Thur.	14		14 ·32	21	·71	28
18	Fri.	15		—A ·27	22	·68	29
19	Sat.	16		1 ·20	23	·64	30
20	SUN.	17		2 ·12	24	·58	1
21	Mon.	18		3 ·04 / 4 ·94	25	·51	2
22	Tues.	19		5 ·84	26	·44	3
23	Wed.	20		6 ·74	27	·37	4
24	Thur.	21		7 ·65	1	·32	5
25	Fri.	22	*Sukla.*	8 ·56	2	·25	6
26	Sat.	23		9 ·48	3	·20	7
27	SUN.	24		10 ·42	4	·16	8
28	Mon.	25		11 ·38	5	·14	9
—29	Tues.	26		12 ·35	6	·13	10
1	Wed.	27		13 ·33	7	·15	11
2	Thur.	28		14 ·35	8	·19	12
3	Fri.	29	**Māgha.**	P ·38	9	·24	13
4	Sat.	30		1 ·44	10	·31	14
5	SUN.	31		2 ·51	11	·40	15
	Feb.						
6	Mon.	1		3 ·59	12	·51	16
7	Tues.	2		4 ·67	13	·62	17
8	Wed.	3		5 ·76	14	·73	18
9	Thur.	4		6 ·84	15	·82	19
10	Fri.	5		7 ·90	16	·91	20
11	Sat.	6		8 ·95	17	·98	21
12	SUN.	7	*Bahula.*	9 ·98	...	...	22
13	Mon.	8		10 ·99	18	·03	23
14	Tues.	9		11 ·98	19	·05	24
15	Wed.	10		12 ·95	20	·06	25
16	Thur.	11		13 ·89	21	·04	26
17	Fri.	12		14 ·82	22 ·02 / 23 ·97		27
18	Sat.	13		—A ·74	24	·92	28
19	SUN.	14		1 ·66	25	·85	—29
20	Mon.	15		2 ·57	26	·79	1
21	Tues.	16		3 ·47	27	·72	2
22	Wed.	17	*Sukla.*	4 ·37	1	·65	3
23	Thur.	18		5 ·27	2	·59	4
24	Fri.	19		6 ·18	3	·53	5
25	Sat.	20		7 ·10	4	·49	6
26	SUN.	21		8 ·04 / 9 ·99	5	·46	7
27	Mon.	22		10 ·96	6	·46	8
28	Tues.	23		11 ·95	7	·47	9
29	Wed.	24		12 ·96	8	·50	10
—30	Thur.	25		13 ·99	9	·55	11
1	Fri.	26		...	...	10	·62	12
2	Sat.	27	**Phālguna.**	14 ·04	11	·71	13
3	SUN.	28		P ·11	12	·81	14

Vikrita. **Makara—Tai.** *H. 999 Rabi-ul awwal.* *H. 999 Rabi-ul ākhir.* *Vikrita.* **Kumbha—Māśi** *H. 999 Jamāda'l awwal.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Mon.	1		1 ·19	13	·92	15
5	Tues.	2		2 ·27	...	...	16
6	Wed.	3		3 ·36	14	·02	17
7	Thur.	4		4 ·44	15	·12	18
8	Fri.	5		5 ·51	16	·22	19
9	Sat.	6		6 ·56	17	·29	20
10	SUN.	7	**Phālguna.**	7 ·58	18	·34	21
11	Mon.	8		8 ·59	19	·37	22
12	Tues.	9		9 ·57	20	·38	23
13	Wed.	10	*Bahula.*	10 ·54	21	·38	24
14	Thur.	11		11 ·48	22	·35	25
15	Fri.	12		12 ·41	23	·31	26
16	Sat.	13		13 ·33	24	·25	27
17	SUN.	14		14 ·23	25	·19	28
18	Mon.	15		—A ·13	26	·12	29
19	Tues.	16		1 ·03 / 2 ·93	27 ·06 / 1 ·99		—30
20	Wed.	17		3 ·84	2	·93	1
21	Thur.	18		4 ·76	3	·87	2
22	Fri.	19		5 ·68	4	·82	3
23	Sat.	20		6 ·61	5	·80	4
24	SUN.	21	*Sukla.*	7 ·56	6	·78	5
25	Mon.	22		8 ·53	7	·79	6
26	Tues.	23		9 ·52	8	·81	7
27	Wed.	24		10 ·53	9	·86	8
28	Thur.	25		11 ·47	10	·93	9
29	Fri.	26		12 ·62	...	...	10
30	Sat.	27		13 ·68	11	·01	11
—31	SUN.	28	**Chaitra.**	14 ·75	12	·11	12
1	Mon.	29		P ·83	13	·22	13
2	Tues.	30		1 ·92	14	·32	14
3	Wed.	31		...	...	15	·43	15
	April.						
4	Thur.	1		2 ·00	16	·52	16
5	Fri.	2		3 ·07	17	·60	17
6	Sat.	3	*Bahula.*	4 ·11	18	·65	18
7	SUN.	4		5 ·14	19	·69	19
8	Mon.	5		6 ·14	20	·71	20
9	Tues.	6		7 ·13	21	·71	21
10	Wed.	7		8 ·09	22	·68	22
11	Thur.	8		9 ·03 / 10 ·96	23	·64	23
12	Fri.	9		11 ·88	24	·59	24
13	Sat.	10		12 ·79	25	·53	25
14	SUN.	11		13 ·69	26	·47	26
15	Mon.	12		14 ·59	27	·40	27
16	Tues.	13		—A ·48	1	·33	28
17	Wed.	14		1 ·38	2	·26	—29
18	Thur.	15		2 ·29	3	·20	1
19	Fri.	16		3 ·21	4	·16	2
20	Sat.	17	*Sukla.*	4 ·15	5	·13	3
21	SUN.	18		5 ·10	6	·11	4
22	Mon.	19		6 ·07	7	·11	5
23	Tues.	20		7 ·05	8	·13	6
24	Wed.	21		8 ·06	9	·18	7
25	Thur.	22		9 ·09	10	·24	8
26	Fri.	23		10 ·14	11	·32	9
27	Sat.	24		11 ·21	12	·41	10
28	SUN.	25		12 ·29	13	·51	11
29	Mon.	26		13 ·37	14	·63	12
30	Tues.	27		14 ·45	15	·73	13
—31	Wed.	28	**Vaiśākha.**	P ·53	16	·83	14
1	Thur.	29		1 ·59	17	·90	15
2	Fri.	30		2 ·63	18	·96	16

Vikrita. **Mīna—Panguni.** *H. 999 Jamāda'l awwal.* *Khara.* **Mēsha—Chittirai.** *H. 999 Jamāda'l ākhir.* *H. 999 Rajab.*

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
3	Sat.	1		8 ·66	...	...	17
4	SUN.	2		4 ·65	19	·00	18
5	Mon.	3		5 ·64	20	·03	19
6	Tues.	4		6 ·60	21	·03	20
7	Wed.	5	**Vaiśākha.**	7 ·55	22 ·01 / 23 ·97		21
8	Thur.	6		8 ·48	24	·93	22
9	Fri.	7	*Bahula.*	9 ·39	25	·88	23
10	Sat.	8		10 ·29	26	·81	24
11	SUN.	9		11 ·19	27	·74	25
12	Mon.	10		12 ·09 / 13 ·99	1	·67	26
13	Tues.	11		14 ·89	2	·60	27
14	Wed.	12		—A ·80	3	·55	28
15	Thur.	13		1 ·72	4	·50	29
16	Fri.	14		2 ·65	5	·46	—30
17	Sat.	15		3 ·60	6	·43	1
18	SUN.	16		4 ·57	7	·43	2
19	Mon.	17		5 ·55	8	·45	3
20	Tues.	18		6 ·56	9	·49	4
21	Wed.	19	*Sukla.*	7 ·59	10	·54	5
22	Thur.	20		8 ·64	11	·62	6
23	Fri.	21		9 ·70	12	·71	7
24	Sat.	22		10 ·77	13	·81	8
25	SUN.	23		11 ·85	14	·93	9
26	Mon.	24		12 ·94	...	...	10
27	Tues.	25		...	..	15	·03	11
28	Wed.	26		13 ·02	16	·13	12
29	Thur.	27	**Jyeshtha.**	14 ·08	17	·21	13
30	Fri.	28		P ·13	18	·27	14
—31	Sat.	29		1 ·15	19	·33	15
1	SUN.	30		2 ·14	20	·35	16
2	Mon.	31		3 ·13	21	·36	17
	June.						
3	Tues.	1		4 ·09	22	·34	18
4	Wed.	2		5 ·03 / 6 ·96	23	·31	19
5	Thur.	3		7 ·88	24	·27	20
6	Fri.	4		8 ·78	25	·21	21
7	Sat.	5	*Bahula.*	9 ·68	26	·15	22
8	SUN.	6		10 ·58	27	·08	23
9	Mon.	7		11 ·47	1 ·01 / 2 ·95		24
10	Tues.	8		12 ·37	3	·88	25
11	Wed.	9		13 ·28	4	·83	26
12	Thur.	10		14 ·20	5	·79	27
13	Fri.	11		—A ·13	6	·76	28
14	Sat.	12		1 ·08	7	·76	—29
15	SUN.	13		2 ·05	8	·77	1
16	Mon.	14		3 ·02	9	·80	2
17	Tues.	15		4 ·04	10	·85	3
18	Wed.	16	*Sukla.*	5 ·07	11	·92	4
19	Thur.	17		6 ·12	...	...	5
20	Fri.	18		7 ·18	12	·01	6
21	Sat.	19		8 ·26	13	·12	7
22	SUN.	20		9 ·34	14	·23	8
23	Mon.	21		10 ·42	15	·33	9
24	Tues.	22		11 ·50	16	·43	10
25	Wed.	23		12 ·56	17	·52	11
26	Thur.	24		13 ·60	18	·59	12
27	Fri.	25	**Āshādha.**	14 ·63	19	·64	13
28	Sat. ○	26		P ·63	20	·67	14
29	SUN.	27		1 ·60	21	·68	15
30	Mon.	28		2 ·57	22	·67	16
31	Tues.	29		3 ·51	23	·65	17
—32	Wed.	30		4 ·44	24	·60	18

Khara. **Vrishabha—Vaigāśi.** *H. 999 Rajab.* *Khara.* **Mithuna—Āni.** *H. 999 Sha'bān.* *H. 999 Ramazān.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Pha.. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1591. **A—Amāvāsyā.** **P—Paurnimā.**

Kollam 767, Commences { **N. Malabar—Sep.** **S. Malabar—Aug.**

Hijra 1000. Commences **Oct. 9.**

Vikrama 1648. **Bengal San. 997.** **(N. Cycle) Vikārin.**

SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.				SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.	Muhammadan year, month and day.
	July.							**Sep.**							**Nov.**					
1	Thur.	1	5	·35	25 ·55	19	1	Wed.	1	9	·63	6 ·75	22	2	Mon.	1	11	·82	12 ·53	24
2	Fri.	2	6	·25	26 ·48	20	2	Thur.	2	10	·58	7 ·73	23	3	Tues.	2	12	·89	13 ·63	25
3	Sat.	3	7	·15	27 ·41	21	3	Fri.	3	11	·55	8 ·73	24	4	Wed.	3	13	·97	14 ·73	26
4	SUN.	4	8 / 9	·05 / ·95	1 ·35	22	4	Sat.	4	12	·53	9 ·74	25	5	Thur.	4	...	...	15 ·83	27
							5	SUN.	5	13	·54	10 ·79	26	6	Fri.	5	14	·06	16 ·94	28
5	Mon.	5	10	·85	2 ·28	23	6	Mon.	6	14	·58	11 ·85	27	7	Sat.	6	—A	·14	... ...	29
6	Tues.	6	11	·76	3 ·22	24	7	Tues.	7	—A	·63	12 ·92	28	8	SUN.	7	1	·22	17 ·04	—30
7	Wed.	7	12	·68	4 ·16	25	8	Wed.	8	1	·70	... ...	29	9	Mon.	8	2	·28	18 ·13	1
8	Thur.	8	13	·61	5 ·12	26	9	Thur.	9	2	·78	13 ·02	—30	10	Tues.	9	3	·33	19 ·21	2
9	Fri.	9	14	·56	6 ·09	27	10	Fri.	10	3	·87	14 ·12	1	11	Wed.	10	4	·35	20 ·26	3
10	Sat.	10	—A	·52	7 ·08	28	11	Sat.	11	4	·95	15 ·23	2	12	Thur.	11	5	·37	21 ·29	4
11	SUN.	11	1	·51	8 ·09	29	12	SUN.	12	...	...	16 ·34	3	13	Fri.	12	6	·35	22 ·30	5
12	Mon.	12	2	·52	9 ·11	—30	13	Mon.	13	5	·02	17 ·44	4	14	Sat.	13	7	·32	23 ·29	6
13	Tues.	13	3	·55	10 ·16	1	14	Tues.	14	6	·08	18 ·52	5	15	SUN.	14	8	·27	24 ·27	7
14	Wed.	14	4	·60	11 ·23	2	15	Wed.	15	7	·13	19 ·58	6	16	Mon.	15	9	·20	25 ·23	8
15	Thur.	15	5	·66	12 ·32	3	16	Thur.	16	8	·16	20 ·63	7	17	Tues.	16	10	·12	26 ·18	9
16	Fri.	16	6	·74	13 ·42	4	17	Fri.	17	9	·16	21 ·65	8	18	Wed.	17	11 / 12	·03 / ·93	27 ·12	10
17	Sat.	17	7	·82	14 ·52	5	18	Sat.	18	10	·15	22 ·65	9							
18	SUN.	18	8	·91	15 ·63	6	19	SUN.	19	11	·11	23 ·64	10	19	Thur.	18	13	·83	1 / 2	·05 / ·99	11
19	Mon.	19	9	·99	16 ·73	7	20	Mon.	20	12 / 13	·06 / ·99	24 ·60	11							
20	Tues.	20		...	17 ·83	8								20	Fri.	19	14	·73	3 ·92	12
21	Wed.	21	10	·05	18 ·90	9	21	Tues.	21	14	·90	25 ·55	12	21	Sat.	20	P	·64	4 ·85	13
22	Thur.	22	11	·09	19 ·96	10	22	Wed.	22	P	·81	26 ·50	13	22	SUN.	21	1	·56	5 ·79	14
23	Fri.	23	12	·10	20 ·99	11	23	Thur.	23	1	·72	27 ·44	14	23	Mon.	22	2	·48	6 ·75	15
24	Sat.	24	13	·11	... ...	12	24	Fri.	24	2	·62	1 ·37	15	24	Tues.	23	3	·42	7 ·72	16
25	SUN.	25	14	·09	21 ·00	13	25	Sat.	25	3	·52	2 ·30	16	25	Wed.	24	4	·38	8 ·71	17
26	Mon.	26	P	·06	22 / 23	·00 / ·98	14	26	SUN.	26	4	·42	3 ·23	17	26	Thur.	25	5	·35	9 ·71	18
								27	Mon.	27	5	·33	4 ·18	18	27	Fri.	26	6	·34	10 ·73	19
27	Tues.	27	1 / 2	·00 / ·93	24 ·94	15	28	Tues.	28	6	·25	5 ·12	19	28	Sat.	27	7	·35	11 ·77	20
							29	Wed.	29	7	·19	6 ·08	20	29	SUN.	28	8	·39	12 ·84	21
28	Wed.	28	3	·84	25 ·88	16	—30	Thur.	30	8	·15	7 ·06	21	—30	Mon.	29	9	·45	13 ·93	22
29	Thur.	29	4	·74	26 ·82	17								1	Tues.	30	10	·52	... ...	23
30	Fri.	30	5	·64	27 ·76	18														
—31	Sat.	31	6	·54	1 ·69	19														
	Aug.							**Oct.**							**Dec.**					
1	SUN.	1	7	·44	2 ·62	20	1	Fri.	1	9	·12	8 ·05	22	2	Wed.	1	11	·60	14 ·02	24
2	Mon.	2	8	·34	3 ·56	21	2	Sat.	2	10	·10	9 ·07	23	3	Thur.	2	12	·69	15 ·13	25
3	Tues.	3	9	·25	4 ·50	22	3	SUN.	3	11	·12	10 ·10	24	4	Fri.	3	13	·78	16 ·24	26
4	Wed.	4	10	·17	5 ·45	23	4	Mon.	4	12	·15	11 ·16	25	5	Sat.	4	14	·86	17 ·34	27
5	Thur.	5	11	·10	6 ·43	24	5	Tues.	5	13	·20	12 ·23	26	6	SUN.	5	—A	·92	18 ·44	28
6	Fri.	6	12	·05	7 ·41	25	6	Wed.	6	14	·27	13 ·32	27	7	Mon.	6	1	·96	19 ·51	—29
7	Sat.	7	13	·02	8 ·41	26	7	Thur.	7	—A	·35	14 ·43	28	8	Tues.	7	2	·99	20 ·57	1
8	SUN.	8	14	·01	9 ·43	27	8	Fri.	8	1	·45	15 ·53	—29	9	Wed.	8	...	...	21 ·61	2
9	Mon.	9	—A	·02	10 ·47	28	9	Sat.	9	2	·53	16 ·64	1	10	Thur.	9	3 / 4	·01 / ·99	22 ·62	3
10	Tues.	10	1	·05	11 ·54	—29	10	SUN.	10	3	·61	17 ·74	2							
11	Wed.	11	2	·10	12 ·62	1	11	Mon.	11	4	·67	18 ·82	3	11	Fri.	10	5	·96	23 ·63	4
12	Thur.	12	3	·17	13 ·72	2	12	Tues.	12	5	·72	19 ·89	4	12	Sat.	11	6	·91	24 ·60	5
13	Fri.	13	4	·25	14 ·82	3	13	Wed.	13	6	·74	20 ·95	5	13	SUN.	12	7	·84	25 ·57	6
14	Sat.	14	5	·33	15 ·93	4	14	Thur.	14	7	·74	21 ·97	6	14	Mon.	13	8	·76	26 ·51	7
15	SUN.	15	6	·41	... ...	5	15	Fri.	15	8	·73	22 ·98	7	15	Tues.	14	9	·67	27 ·45	8
16	Mon.	16	7	·48	16 ·04	6	16	Sat.	16	9	·70	23 ·96	8	16	Wed.	15	10	·58	1 ·40	9
17	Tues.	17	8	·54	17 ·13	7	17	SUN.	17	10	·65	24 ·93	9	17	Thur.	16	11	·48	2 ·33	10
18	Wed.	18	9	·59	18 ·21	8	18	Mon.	18	11	·58	25 ·90	10	18	Fri.	17	12	·38	3 ·25	11
19	Thur.	19	10	·62	19 ·27	9	19	Tues.	19	12	·50	26 ·84	11	19	Sat.	18	13	·29	4 ·19	12
20	Fri.	20	11	62	20 ·31	10	20	Wed.	20	13	·41	27 ·78	12	20	SUN.	19	14	·20	5 ·13	13
21	Sat.	21	12	·60	21 ·33	11	21	Thur.	21	14	·31	1 ·71	13	21	Mon.○	20	P	·12	6 ·08	14
22	SUN.	22	13	·57	22 ·33	12	22	Fri.	22	P	·21	2 ·64	14	22	Tues.	21	1	·06	7 ·05	15
23	Mon.	23	14	·51	23 ·31	13	23	Sat.	23	1	·11	3 ·58	15	23	Wed.	22	2 / 3	·02 / ·99	8 ·03	16
24	Tues.	24	P	·44	24 ·27	14	24	SUN.	24	2 / 3	·02 / ·93	4 ·51	16							
25	Wed.	25	1	·35	25 22	15								24	Thur.	23	4	·99	9 ·03	17
26	Thur	26	2	·26	26 ·16	16	25	Mon.	25	4	·85	5 ·46	17	25	Fri.	24	...	...	10 ·05	18
27	Fri.	27	3	·16	27 ·10	17	26	Tues.	26	5	·79	6 ·41	18	26	Sat.	25	5	·00	11 ·08	19
28	Sat.	28	4 / 5	·06 / ·96	1 / 2	·03 / ·96	18	27	Wed.	6	·75	7 ·38	19	27	SUN.	26	6	·04	12 ·15	20
								28	Thur.	7	·72	8 ·38	20	28	Mon.	27	7	·10	13 ·23	21
29	SUN.	29	6	·86	3 ·89	19	29	Fri.	29	8	·70	9 ·39	21	—29	Tues.	28	8	·17	14 ·32	22
30	Mon.	30	7	·77	4 ·83	20	—30	Sat.	30	9	·72	10 ·42	22	1	Wed.	29	9	·25	15 ·43	23
—31	Tues.	31	8	·69	5 ·79	21	1	SUN.	31	10	·76	11 ·46	23	2	Thur.	30	10	·34	16 ·53	24
														3	Fri.	31	11	·42	17 ·65	25

Khara. **Karkataka—Ādi.** Bahula. Sukla. **Śrāvaṇa.** H. 999 Ramazān. H. 999 Shawwāl.

Khara. **Simha—Āvani.** Bahula. Sukla. **Bhādrapada.** H. 999 Zi-l-ka'da.

Khara. **Kanyā—Purattāśi.** Bahula. Sukla. **Āśvina.** Bahula. H. 999 Zi-l-hijja.

Khara. **Tulā—Aippaśi.** Sukla. **Kārttika.** Bahula. H. 1000 Muharram.

Khara. **Vriśchika—Kārttigai.** Sukla. **Mārgaśīrsha.** Bahula. H. 1000 Safar.

Khara. **Dhanus—Mārgaḷi.** Sukla. **Pausha.** Bahula. H. 1000 Rabī-ul awwal.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1592. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·92.** **Śaka 1514.** **Kaliyuga 4693.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·84.** **(S. Cycle) Nandana.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
4	Sat.	1	12 ·50	18 ·74	26	*Khara.* **Makara—Tai.**
5	SUN.	2	13 ·57	19 ·82	27	
6	Mon.	3	14 ·62	20 ·88	28	
7	Tues.	4	—A ·65	21 ·92	29	
8	Wed.	5	1 ·65	22 ·95	—30	
9	Thur.	6	2 ·64	23 ·95	1	
10	Fri.	7	3 ·61	24 ·93	2	
11	Sat.	8	4 ·56	25 ·90	3	
12	SUN.	9	5 ·49	26 ·85	4	*Sukla.*
13	Mon.	10	6 ·41	27 ·80	5	
14	Tues.	11	7 ·32	1 ·73	6	
15	Wed.	12	8 ·22	2 ·66	7	
16	Thur.	13	9 ·12	3 ·59	8	
17	Fri.	14	10 ·02 11 ·93	4 ·52	9	
18	Sat.	15	12 ·84	5 ·46	10	
19	SUN.	16	13 ·77	6 ·42	11	**Māgha.**
20	Mon.	17	14 ·71	7 ·38	12	
21	Tues.	18	P ·66	8 ·36	13	
22	Wed.	19	1 ·64	9 ·35	14	*H.* 1000 *Rabi-ul ākhir.*
23	Thur.	20	2 ·63	10 ·36	15	
24	Fri.	21	3 ·64	11 ·41	16	
25	Sat.	22	4 ·68	12 ·46	17	
26	SUN.	23	5 ·73	13 ·53	18	
27	Mon.	24	6 ·80	14 ·62	19	
28	Tues.	25	7 ·89	15 ·72	20	*Bahula.*
29	Wed.	26	8 ·98	16 ·84	21	
—30	Thur.	27	... ...	17 ·95	22	
1	Fri.	28	9 ·06	... ...	23	
2	Sat.	29	10 ·14	18 ·04	24	
3	SUN.	30	11 ·20	19 ·13	25	
4	Mon.	31	12 ·25	20 ·19	26	
	Feb.					
5	Tues.	1	13 ·28	21 ·25	27	*Khara.* **Kumbha—Māsi.**
6	Wed.	2	14 ·28	22 ·27	28	
7	Thur.	3	—A ·27	23 ·28	—29	
8	Fri.	4	1 ·24	24 ·26	1	
9	Sat.	5	2 ·18	25 ·23	2	
10	SUN.	6	3 ·11	26 ·18	3	
11	Mon.	7	4 ·03 5 ·94	27 ·14	4	
12	Tues.	8	6 ·85	1 ·07	5	
13	Wed.	9	7 ·75	2 ·00 3 ·93	6	*Sukla.*
14	Thur.	10	8 ·65	4 ·86	7	
15	Fri.	11	9 ·55	5 ·81	8	
16	Sat.	12	10 ·46	6 ·75	9	
17	SUN.	13	11 ·38	7 ·71	10	
18	Mon.	14	12 32	8 ·68	11	
19	Tues.	15	13 ·28	9 ·67	12	**Phālguna.**
20	Wed.	16	14 ·26	10 ·69	13	
21	Thur.	17	P ·24	11 ·72	14	
22	Fri.	18	1 ·26	12 ·77	15	*H.* 1000 *Jamāda'l awwal.*
23	Sat.	19	2 ·29	13 ·84	16	
24	SUN.	20	3 ·34	14 ·92	17	
25	Mon.	21	4 ·41	... ...	18	
26	Tues.	22	5 ·50	15 ·03	19	
27	Wed.	23	6 ·59	16 ·14	20	
28	Thur.	24	7 ·67	17 ·24	21	*Bahula.*
29	Fri.	25	8 ·75	18 ·34	22	
—30	Sat.	26	9 ·81	19 ·43	23	
1	SUN.	27	10 ·85	20 ·51	24	
2	Mon.	28	11 ·88	21 ·56	25	
3	Tues.	29	12 ·88	22 ·59	26	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Wed.	1	13 ·87	23 ·60	27	*Khara.* **Mīna—Panguni.**
5	Thur.	2	14 ·83	24 ·59	28	
6	Fri.	3	—A ·78	25 ·56	29	
7	Sat.	4	1 ·71	26 ·53	—30	
8	SUN.	5	2 ·63	27 ·47	1	
9	Mon.	6	3 ·54	1 ·41	2	
10	Tues.	7	4 ·44	2 ·34	3	
11	Wed.	8	5 ·34	3 ·27	4	*Sukla.*
12	Thur.	9	6 ·24	4 ·21	5	
13	Fri.	10	7 ·15	5 ·14	6	
14	Sat.	11	8 ·06 9 ·98	6 ·09	7	
15	SUN.	12	10 ·91	7 ·04	8	
16	Mon.	13	11 ·86	8 ·01	9	
17	Tues.	14	12 ·94	9 ·00	10	
18	Wed.	15	13 ·82	10 ·01	11	**Chaitra.**
19	Thur.	16	14 ·83	11 ·03	12	
20	Fri.	17	P ·87	12 ·08	13	
21	Sat.	18	1 ·92	13 ·14	14	
22	SUN.	19	2 ·99	14 ·23	15	*H.* 1000 *Jamāda'l ākhir.*
23	Mon.	20	... ...	15 ·33	16	
24	Tues.	21	3 ·07	16 ·44	17	
25	Wed.	22	4 ·16	17 ·54	18	
26	Thur.	23	5 ·24	18 ·64	19	
27	Fri.	24	6 ·32	19 ·73	20	*Bahula.*
28	Sat.	25	7 ·38	20 ·82	21	
29	SUN.	26	8 ·42	21 ·87	22	
—30	Mon.	27	9 ·44	22 ·91	23	
1	Tues.	28	10 ·45	23 ·92	24	
2	Wed.	29	11 ·43	24 ·91	25	
3	Thur.	30	12 ·39	25 ·90	26	
4	Fri.	31	13 ·34	26 ·86	27	
	April.					
5	Sat.	1	14 ·27	27 ·81	28	*Nandana.* **Mēsha—Chittirai.**
6	SUN.	2	—A ·19	1 ·75	—29	
7	Mon.	3	1 ·09 2 ·99	2 ·68	1	
8	Tues.	4	3 ·89	3 ·62	2	
9	Wed.	5	4 ·79	4 ·55	3	
10	Thur.	6	5 ·69	5 ·48	4	
11	Fri.	7	6 ·60	6 ·42	5	*Sukla.*
12	Sat.	8	7 ·52	7 ·37	6	
13	SUN.	9	8 ·45	8 ·35	7	
14	Mon.	10	9 ·41	9 ·33	8	
15	Tues.	11	10 ·38	10 ·33	9	
16	Wed.	12	11 ·37	11 ·35	10	
17	Thur.	13	12 ·38	12 ·39	11	
18	Fri.	14	13 ·41	13 ·46	12	**Vaiśākha.**
19	Sat.	15	14 ·46	14 ·54	13	
20	SUN.	16	P ·53	15 ·63	14	*H.* 1000 *Rajab.*
21	Mon.	17	1 ·61	16 ·73	15	
22	Tues.	18	2 ·70	17 ·84	16	
23	Wed.	19	3 ·78	18 ·94	17	
24	Thur.	20	4 ·85	... ...	18	
25	Fri.	21	5 ·90	19 ·05	19	
26	Sat.	22	6 ·94	20 ·13	20	*Bahula.*
27	SUN.	23	7 ·97	21 ·18	21	
28	Mon.	24	8 ·98	22 ·22	22	
29	Tues.	25	9 ·96	23 ·24	23	
30	Wed.	26	10 ·92	24 ·25	24	
—31	Thur.	27	11 ·86	25 ·23	25	
1	Fri.	28	12 ·78	26 ·19	26	
2	Sat.	29	13 ·70	27 ·14	27	
3	SUN.	30	14 ·61	1 ·08	28	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Mon.	1	—A ·51	2 ·03 3 ·96	29	*Nandana.* **Vrishabha—Vaigāśi.**
5	Tues.	2	1 ·41	4 ·88	—30	
6	Wed.	3	2 ·31	5 ·82	1	
7	Thur.	4	3 ·21	6 ·76	2	
8	Fri.	5	4 ·11	7 ·71	3	
9	Sat.	6	5 ·03 6 ·97	8 ·68	4	
10	SUN.	7	7 ·92	9 ·65	5	
11	Mon.	8	8 ·89	10 ·65	6	*Sukla.*
12	Tues.	9	9 ·87	11 ·66	7	
13	Wed.	10	10 ·88	12 ·70	8	
14	Thur.	11	11 ·92	13 ·76	9	
15	Fri.	12	12 ·97	14 ·84	10	
16	Sat.	13	... ...	15 ·93	11	
17	SUN.	14	13 ·03	... ...	12	**Jyeshtha.**
18	Mon.	15	14 ·11	16 ·03	13	
19	Tues.	16	P ·19	17 ·14	14	
20	Wed.	17	1 ·27	18 ·25	15	
21	Thur.	18	2 ·35	19 ·35	16	*H.* 1000 *Sha'bān.*
22	Fri.	19	3 ·41	20 ·43	17	
23	Sat.	20	4 ·45	21 ·50	18	
24	SUN.	21	5 ·46	22 ·54	19	
25	Mon.	22	6 ·47	23 ·57	20	*Bahula.*
26	Tues.	23	7 ·45	24 ·57	21	
27	Wed.	24	8 ·42	25 ·56	22	
28	Thur.	25	9 ·36	26 ·53	23	
29	Fri.	26	10 ·28	27 ·48	24	
30	Sat.	27	11 ·19	1 ·43	25	
—31	SUN.	28	12 ·09 13 ·99	2 ·37	26	
1	Mon.	29	14 ·89	3 ·30	27	
2	Tues.	30	—A ·79	4 ·28	28	
3	Wed.	31	1 ·69	5 ·16	—29	
	June.					
4	Thur.	1	2 ·60	6 ·09	1	*Nandana.* **Mithuna—Āni.**
5	Fri.	2	3 ·52	7 ·05	2	
6	Sat.	3	4 ·45	8 ·01 9 ·98	3	
7	SUN.	4	5 ·40	10 ·97	4	
8	Mon.	5	6 ·37	11 ·98	5	*Sukla.*
9	Tues.	6	7 ·36	... ...	6	
10	Wed.	7	8 ·36	12 ·02	7	
11	Thur.	8	9 ·40	13 07	8	
12	Fri.	9	10 ·45	14 ·14	9	
13	Sat.	10	11 ·52	15 ·23	10	**Adhika Āshādha.**
14	SUN.	11	12 ·59	16 ·33	11	
15	Mon.	12	13 ·67	17 ·45	12	
16	Tues.	13	14 ·75	18 ·55	13	
17	Wed. ○	14	P ·83	19 ·65	14	
18	Thur.	15	1 ·89	20 ·74	15	*H.* 1000 *Ramazān.*
19	Fri.	16	2 ·93	21 ·80	16	
20	Sat.	17	3 ·95	22 ·86	17	
21	SUN.	18	4 ·95	23 ·89	18	
22	Mon.	19	5 ·93	24 ·90	19	
23	Tues.	20	6 ·89	25 ·89	20	
24	Wed.	21	7 ·83	26 ·86	21	*Bahula.*
25	Thur.	22	8 ·76	27 ·81	22	
26	Fri.	23	9 ·67	1 ·77	23	
27	Sat.	24	10 ·57	2 ·70	24	
28	SUN.	25	11 ·47	3 ·63	25	
29	Mon.	26	12 ·37	4 ·56	26	
30	Tues.	27	13 ·27	5 ·49	27	
31	Wed.	28	14 ·17	6 ·43	28	
—32	Thur.	29	—A ·08	7 ·38	29	
1	Fri.	30	1 ·00 2 ·93	8 ·34	—30	

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1592. **Kollam 768,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 1001.** Commences **Sep. 28.** **Vikrama 1649.** **Bengal San. 998.** **(N. Cycle) Śārvari.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
2	Sat.	1	3 ·88	9 ·31	1	*Nandana.* **Karkaṭaka—Ādi.**
3	SUN.	2	4 ·85	10 ·29	2	
4	Mon.	3	5 ·83	11 ·31	3	
5	Tues.	4	6 ·85	12 ·33	4	*Sukla.*
6	Wed.	5	7 ·88	13 ·38	5	
7	Thur.	6	8 ·93	14 ·45	6	
8	Fri.	7	... ...	15 ·53	7	
9	Sat.	8	9 ·00	16 ·63	8	
10	SUN.	9	10 ·08	17 ·73	9	
11	Mon.	10	11 ·16	18 ·85	10	**Nija Āshāḍha.**
12	Tues.	11	12 ·24	19 ·95	11	
13	Wed.	12	13 ·32	... ...	12	*H.* 1000 *Shawwāl.*
14	Thur.	13	14 ·37	20 ·04	13	
15	Fri.	14	P ·40	21 ·12	14	
16	Sat.	15	1 ·43	22 ·18	15	
17	SUN.	16	2 ·43	23 ·21	16	
18	Mon.	17	3 ·42	24 ·22	17	
19	Tues.	18	4 ·38	25 ·21	18	
20	Wed.	19	5 ·32	26 ·19	19	
21	Thur.	20	6 ·24	27 ·16	20	
22	Fri.	21	7 ·15	1 ·10	21	
23	Sat.	22	{ 8 ·05 9 ·95	2 ·04 3 ·97 }	22	*Bahula.*
24	SUN.	23	10 ·85	4 ·90	23	
25	Mon.	24	11 ·75	5 ·84	24	
26	Tues.	25	12 ·65	6 ·78	25	
27	Wed.	26	13 ·56	7 ·72	26	
28	Thur.	27	14 ·49	8 ·67	27	
29	Fri.	28	—A ·42	9 ·63	28	
30	Sat.	29	1 ·37	10 ·63	—29	
—31	SUN.	30	2 ·34	11 ·63	1	
1	Mon.	31	3 ·32	12 ·65	2	
	Aug.					
2	Tues.	1	4 ·34	13 ·69	3	*Nandana.* **Siṁha—Āvaṇi.**
3	Wed.	2	5 ·37	14 ·75	4	
4	Thur.	3	6 ·42	15 ·84	5	*Sukla.*
5	Fri.	4	7 ·49	16 ·94	6	
6	Sat.	5	8 ·57	.. ..	7	
7	SUN.	6	9 ·66	17 ·04	8	
8	Mon.	7	10 ·74	18 ·15	9	
9	Tues.	8	11 ·81	19 ·25	10	
10	Wed.	9	12 ·87	20 ·34	11	
11	Thur.	10	13 ·91	21 ·43	12	**Śrāvaṇa.**
12	Fri.	11	14 ·93	22 ·49	13	
13	Sat.	12	P ·93	23 ·53	14	*H.* 1000 *Zi-l-ka'da.*
14	SUN.	13	1 ·92	24 ·54	15	
15	Mon.	14	2 ·88	25 ·54	16	
16	Tues.	15	3 ·82	26 ·53	17	
17	Wed.	16	4 ·74	27 ·49	18	
18	Thur.	17	5 ·66	1 ·44	19	
19	Fri.	18	6 ·57	2 ·38	20	*Bahula.*
20	Sat.	19	7 ·47	3 ·31	21	
21	SUN.	20	8 ·37	4 ·25	22	
22	Mon.	21	9 ·27	5 ·18	23	
23	Tues.	22	10 ·17	6 ·11	24	
24	Wed.	23	11 ·08	7 ·05	25	
25	Thur.	24	{ 12 ·00 13 ·93	8 ·00 9 ·97 }	26	
26	Fri.	25	14 ·89	10 ·95	27	
27	Sat.	26	—A ·86	11 ·95	28	
28	SUN	27	1 ·84	12 ·96	29	
29	Mon.	28	2 ·86	... ...	—30	
30	Tues.	29	3 ·89	13 ·00	1	
—31	Wed.	30	4 ·95	14 ·07	2	
1	Thur.	31	... ...	15 ·15	3	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
2	Fri.	1	5 ·02	16 ·24	4	*Nandana.* **Kanyā—Puraṭṭāśi.**
3	Sat.	2	6 ·10	17 ·34	5	
4	SUN.	3	7 ·19	18 ·45	6	*Sukla.*
5	Mon.	4	8 ·27	19 ·55	7	
6	Tues.	5	9 ·34	20 ·66	8	
7	Wed.	6	10 ·40	21 ·74	9	
8	Thur.	7	11 ·45	22 ·80	10	
9	Fri.	8	12 ·46	23 ·84	11	**Bhādrapada.**
10	Sat.	9	13 ·47	24 ·86	12	
11	SUN.	10	14 ·45	25 ·87	13	
12	Mon.	11	P ·42	26 ·86	14	*H.* 1000 *Zi-l-hijja.*
13	Tues.	12	1 ·36	27 ·82	15	
14	Wed.	13	2 ·28	1 ·77	16	
15	Thur.	14	3 ·20	2 ·72	17	
16	Fri.	15	4 ·11	3 ·66	18	
17	Sat.	16	{ 5 ·01 6 ·91	4 ·59	19	*Bahula.*
18	SUN.	17	7 ·81	5 ·52	20	
19	Mon.	18	8 ·71	6 ·45	21	
20	Tues.	19	9 ·63	7 ·39	22	
21	Wed.	20	10 ·55	8 ·34	23	
22	Thur.	21	11 ·48	9 ·30	24	
23	Fri.	22	12 ·44	10 ·28	25	
24	Sat.	23	13 ·41	11 ·27	26	
25	SUN.	24	14 ·41	12 ·28	27	
26	Mon.	25	—A ·42	13 ·31	28	
27	Tues.	26	1 ·45	14 ·38	29	
28	Wed.	27	2 ·51	15 ·45	—30	
29	Thur.	28	3 ·58	16 ·54	1	
30	Fri.	29	4 ·66	17 ·64	2	
—31	Sat.	30	5 ·75	18 ·74	3	
	Oct.					
1	SUN.	1	6 ·84	19 ·86	4	*Nandana.* **Tulā—Aippaśi.**
2	Mon.	2	7 ·92	20 ·96	5	
3	Tues.	3	8 ·98	... ...	6	*Sukla.*
4	Wed.	4	... ...	21 ·04	7	
5	Thur.	5	9 ·02	22 ·11	8	
6	Fri.	6	10 ·05	23 ·16	9	
7	Sat.	7	11 ·04	24 ·19	10	
8	SUN.	8	12 ·03	25 ·20	11	
9	Mon.	9	{ 13 ·00 14 ·94	26 ·18	12	**Āśvina.**
10	Tues.	10	P ·87	27 ·15	13	
11	Wed.	11	1 ·78	1 ·11	14	*H.* 1001 *Muharram.*
12	Thur.	12	2 ·69	2 ·06	15	
13	Fri.	13	3 ·59	{ 3 ·00 4 ·93 }	16	
14	Sat.	14	4 ·49	5 ·86	17	
15	SUN.	15	5 ·39	6 ·79	18	
16	Mon.	16	6 ·30	7 ·72	19	
17	Tues.	17	7 ·21	8 ·68	20	*Bahula.*
18	Wed.	18	8 ·14	9 ·63	21	
19	Thur.	19	9 ·08	10 ·60	22	
20	Fri.	20	10 ·03	11 ·59	23	
21	Sat.	21	11 ·01	12 ·60	24	
22	SUN.	22	12 ·00	13 ·64	25	
23	Mon.	23	13 ·01	14 ·68	26	
24	Tues.	24	14 ·05	15 ·75	27	
25	Wed.	25	—A ·10	16 ·84	28	
26	Thur.	26	1 ·18	17 ·94	29	
27	Fri.	27	2 ·27	... ...	—30	
28	Sat.	28	3 ·36	18 ·05	1	*Sukla.*
29	SUN.	29	4 ·44	19 ·16	2	
—30	Mon.	30	5 ·52	20 ·26	3	
1	Tues.	31	6 ·59	21 ·35	4	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
2	Wed.	1	7 ·63	22 ·42	5	*Nandana.* **Vṛiśchika—Kārttigai.**
3	Thur.	2	8 ·65	23 ·48	6	
4	Fri.	3	9 ·65	24 ·51	7	
5	Sat.	4	10 ·64	25 ·52	8	*Sukla.*
6	SUN.	5	11 ·61	26 ·51	9	
7	Mon.	6	12 ·55	27 ·48	10	
8	Tues.	7	13 ·48	1 ·45	11	**Kārttika.**
9	Wed.	8	14 ·40	2 ·40	12	
10	Thur.	9	P ·31	3 ·34	13	
11	Fri.	10	1 ·21	4 ·27	14	
12	Sat.	11	2 ·11	5 ·20	15	*H.* 1001 *Ṣafar.*
13	SUN.	12	{ 3 ·01 4 ·92	6 ·13	16	
14	Mon.	13	5 ·84	7 ·07	17	
15	Tues.	14	6 ·77	{ 8 ·01 9 ·97 }	18	
16	Wed.	15	7 ·71	10 ·93	19	*Bahula.*
17	Thur.	16	8 ·66	11 ·92	20	
18	Fri.	17	9 ·64	12 ·93	21	
19	Sat.	18	10 ·63	13 ·95	22	
20	SUN.	19	11 ·64	14 ·99	23	
21	Mon.	20	12 ·68	.. ...	24	
22	Tues.	21	13 ·74	15 ·06	25	
23	Wed.	22	14 ·82	16 ·14	26	
24	Thur.	23	—A ·90	17 ·24	27	
25	Fri.	24	1 ·99	18 ·35	28	
26	Sat.	25	... ...	19 ·46	—29	
27	SUN.	26	2 ·07	20 ·56	1	
28	Mon.	27	3 ·15	21 ·65	2	
—29	Tues.	28	4 ·21	22 ·73	3	
1	Wed.	29	5 ·26	23 ·79	4	
2	Thur.	30	6 ·29	24 ·83	5	
	Dec.					
3	Fri.	1	7 ·29	25 ·84	6	*Nandana.* **Dhanus—Mārgali.**
4	Sat.	2	8 ·28	26 ·84	7	
5	SUN.	3	9 ·24	27 ·81	8	*Sukla.*
6	Mon.	4	10 ·19	1 ·79	9	
7	Tues.	5	11 ·12	2 ·73	10	
8	Wed.	6	{ 12 ·04 13 ·95	3 ·67	11	**Mārgaśīrsha.**
9	Thur.	7	14 ·86	4 ·31	12	
10	Fri. ○	8	P ·76	5 ·53	13	
11	Sat.	9	1 ·66	6 ·47	14	*H.* 1001 *Rabi-ul awwal.*
12	SUN.	10	2 ·57	7 ·41	15	
13	Mon.	11	3 ·48	8 ·35	16	
14	Tues.	12	4 ·40	9 ·30	17	
15	Wed.	13	5 ·34	10 ·26	18	
16	Thur	14	6 ·30	11 25	19	
17	Fri.	15	7 ·28	12 ·25	20	
18	Sat.	16	8 ·28	13 ·27	21	
19	SUN.	17	9 ·29	14 ·30	22	*Bahula.*
20	Mon.	18	10 ·33	15 ·36	23	
21	Tues.	19	11 ·39	16 ·45	24	
22	Wed.	20	12 ·46	17 ·54	25	
23	Thur.	21	13 ·54	18 ·65	26	
24	Fri.	22	14 ·63	19 ·75	27	
25	Sat.	23	—A ·72	20 ·86	28	
26	SUN.	24	1 ·80	21 ·96	29	
27	Mon.	25	2 ·86	... ...	—30	
28	Tues.	26	3 ·91	22 ·04	1	
—29	Wed.	27	4 ·94	23 ·10	2	*Sukla.*
1	Thur.	28	5 ·94	24 ·14	3	
2	Fri.	29	6 ·93	25 ·16	4	
3	Sat.	30	7 ·89	26 ·16	5	
4	SUN.	31	8 ·83	27 ·15	6	

13. Hasta. 14. Chit. 15. Svāti. 16. Visāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1593. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 28·18.** **Śaka 1515.** **Kaliyuga 4694.**

Lunar Eclipse. ○ **(Arya Sid.) March 28·10.** **(S. Cycle) Vijaya.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
5	Mon.	1	9 ·76	1 ·12	7	*Nandana.* **Makara—Tai.**
6	Tues.	2	10 ·68	2 ·07	8	*Sukla.*
7	Wed.	3	11 ·59	3 ·01 / 4 ·94	9	
8	Thur.	4	12 ·50	5 ·88	10	**Pausha.**
9	Fri.	5	13 ·40	6 ·81	11	
10	Sat.	6	14 ·30	7 ·70	12	
11	SUN.	7	P ·21	8 ·68	13	
12	Mon.	8	1 ·12	9 ·63	14	*H.* 1001 *Rabī-ul ākhir.*
13	Tues.	9	2 ·05 / 3 99	10 ·60	15	
14	Wed.	10	4 ·95	11 ·58	16	
15	Thur.	11	5 ·93	12 ·57	17	
16	Fri.	12	6 ·92	13 ·58	18	
17	Sat.	13	7 ·94	14 ·62	19	*Bahula.*
18	SUN.	14	8 ·97	15 ·68	20	
19	Mon.	15	... ...	16 ·75	21	
20	Tues.	16	9 ·03	17 ·84	22	
21	Wed.	17	10 ·10	18 ·95	23	
22	Thur.	18	11 ·18	... ...	24	
23	Fri.	19	12 ·27	19 ·05	25	
24	Sat.	20	13 ·36	20 ·16	26	
25	SUN.	21	14 ·44	21 ·26	27	
26	Mon.	22	—A ·50	22 ·35	28	
27	Tues.	23	1 ·55	23 ·41	—29	
28	Wed.	24	2 ·58	24 ·46	1	
29	Thur.	25	3 ·58	25 ·48	2	
—30	Fri.	26	4 ·55	26 ·50	3	
1	Sat.	27	5 ·51	27 ·48	4	*Sukla.*
2	SUN.	28	6 ·46	1 ·45	5	
3	Mon.	29	7 ·40	2 ·40	6	
4	Tues.	30	8 ·32	3 ·35	7	
5	Wed.	31	9 ·23	4 ·29	8	
	Feb.					
6	Thur.	1	10 ·13	5 ·22	9	*Nandana.* **Kumbha—Māśi.**
7	Fri.	2	11 ·03 / 12 ·93	6 ·15	10	
8	Sat.	3	13 ·84	7 ·08	11	
9	SUN.	4	14 ·75	8 ·02 / 9 ·97	12	**Māgha.**
10	Mon.	5	P ·67	10 ·93	13	
11	Tues.	6	1 ·61	11 ·90	14	
12	Wed.	7	2 ·57	12 ·89	15	
13	Thur.	8	3 ·55	13 ·90	16	*H.* 1001 *Jamāda'l awwal.*
14	Fri.	9	4 ·55	14 ·94	17	
15	Sat.	10	5 ·56	15 ·99	18	
16	SUN.	11	6 ·59	... ...	19	
17	Mon.	12	7 ·64	16 ·06	20	*Bahula.*
18	Tues.	13	8 ·71	17 ·14	21	
19	Wed.	14	9 ·80	18 ·24	22	
20	Thur.	15	10 ·89	19 ·35	23	
21	Fri.	16	11 ·98	20 ·47	24	
22	Sat.	17	... ...	21 ·56	25	
23	SUN.	18	12 ·05	22 ·65	26	
24	Mon.	19	13 ·11	23 ·72	27	
25	Tues.	20	14 ·16	24 ·77	28	
26	Wed.	21	—A ·18	25 ·81	29	
27	Thur.	22	1 ·19	26 ·82	—30	
28	Fri.	23	2 ·17	27 ·81	1	*Sukla.*
29	Sat.	24	3 ·13	1 ·78	2	
—30	SUN.	25	4 ·08	2 ·74	3	
1	Mon.	26	5 ·01 / 6 ·92	3 ·69	4	
2	Tues.	27	7 ·82	4 ·63	5	
3	Wed.	28	8 ·72	5 ·56	6	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Thur.	1	9 ·62	6 ·49	7	*Nandana.* **Mīna—Panguni.**
5	Fri.	2	10 ·52	7 ·42	8	
6	Sat.	3	11 ·43	8 ·36	9	
7	SUN.	4	12 ·35	9 ·31	10	**Phālguna.**
8	Mon.	5	13 ·27	10 ·26	11	
9	Tues.	6	14 ·21	11 ·23	12	
10	Wed.	7	P ·17	12 ·21	13	
11	Thur.	8	1 ·14	13 ·22	14	
12	Fri.	9	2 ·14	14 ·25	15	*H.* 1001 *Jamāda'l ākhir.*
13	Sat.	10	3 ·15	15 ·53	16	
14	SUN.	11	4 ·19	16 ·03	17	
15	Mon.	12	5 ·24	17 ·64	18	
16	Tues.	13	6 ·30	18 ·55	19	*Bahula.*
17	Wed.	14	7 ·38	19 ·66	20	
18	Thur.	15	8 ·47	20 ·76	21	
19	Fri.	16	9 ·56	21 ·86	22	
20	Sat.	17	10 ·64	22 ·95	23	
21	SUN.	18	11 ·70	... ...	24	
22	Mon.	19	12 ·74	23 ·03	25	
23	Tues.	20	13 ·77	24 ·09	26	
24	Wed.	21	14 ·76	25 ·13	27	
25	Thur.	22	—A ·74	26 ·14	28	
26	Fri.	23	1 ·70	27 ·13	—29	
27	Sat.	24	2 ·65	1 ·11	1	
28	SUN.	25	3 ·58	2 ·08	2	
29	Mon.	26	4 ·49	3 ·03 / 4 ·97	3	*Sukla.*
—30	Tues.	27	5 ·39	5 ·90	4	
1	Wed.	28	6 ·29	6 ·83	5	
2	Thur.	29	7 ·19	7 ·77	6	
3	Fri.	30	8 ·09	8 ·70	7	
4	Sat.	31	9 ·00 / 10 ·91	9 ·64	8	
	April.					
5	SUN.	1	11 ·83	10 ·59	9	*Vijaya.* **Mēsha—Chittirai.**
6	Mon.	2	12 ·77	11 ·56	10	
7	Tues.	3	13 ·73	12 ·54	11	
8	Wed.	4	14 ·70	13 ·55	12	**Chaitra.**
9	Thur.	5	P ·69	14 ·57	13	
10	Fri.	6	1 ·69	15 ·61	14	
11	Sat.	7	2 ·73	16 ·67	15	*H.* 1001 *Rajab.*
12	SUN.	8	3 ·78	17 ·75	16	
13	Mon.	9	4 ·85	18 ·85	17	
14	Tues.	10	5 ·93	19 ·95	18	
15	Wed.	11	... ...	... ...	19	
16	Thur.	12	6 ·02	20 ·06	20	*Bahula.*
17	Fri.	13	7 ·10	21 ·16	21	
18	Sat.	14	8 ·17	22 ·26	22	
19	SUN.	15	9 ·23	23 ·35	23	
20	Mon.	16	10 ·27	24 ·41	24	
21	Tues.	17	11 ·30	25 ·44	25	
22	Wed.	18	12 ·30	26 ·46	26	
23	Thur.	19	13 ·28	27 ·46	27	
24	Fri.	20	14 ·23	1 ·45	28	
25	Sat.	21	—A ·17	2 ·41	29	
26	SUN.	22	1 ·10	3 ·36	—30	
27	Mon.	23	2 ·01 / 3 ·92	4 ·30	1	
28	Tues.	24	4 ·82	5 ·24	2	*H.* 1001 *Sha'bān.*
29	Wed.	25	5 ·72	6 ·17	3	
30	Thur.	26	6 ·62	7 ·11	4	
—31	Fri.	27	7 ·52	8 ·04 / 9 ·98	5	*Sukla.*
1	Sat.	28	8 ·43	10 ·93	6	
2	SUN.	29	9 ·35	11 ·89	7	
3	Mon.	30	10 ·29	12 ·87	8	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	Tues.	1	11 ·24	13 ·87	9	*Vijaya.* **Vrishabha—Vaigāśi.**
5	Wed.	2	12 ·21	14 ·88	10	
6	Thur.	3	13 ·20	15 ·92	11	
7	Fri.	4	14 ·22	16 ·97	12	**Vaiśākha.**
8	Sat.	5	P ·25	... ...	13	
9	SUN.	6	1 ·30	17 ·06	14	
10	Mon.	7	2 ·36	18 ·15	15	
11	Tues.	8	3 ·44	19 ·25	16	
12	Wed.	9	4 ·53	20 ·36	17	*H.* 1001 *Sha'bān.*
13	Thur.	10	5 ·61	21 ·46	18	
14	Fri.	11	6 ·68	22 ·57	19	*Bahula.*
15	Sat.	12	7 ·74	23 ·65	20	
16	SUN.	13	8 ·78	24 ·72	21	
17	Mon.	14	9 ·80	25 ·76	22	
18	Tues.	15	10 ·79	26 ·78	23	
19	Wed.	16	11 ·77	27 ·78	24	
20	Thur.	17	12 ·73	1 ·78	25	
21	Fri.	18	13 ·67	2 ·75	26	
22	Sat.	19	14 ·60	3 ·70	27	
23	SUN ●	20	—A ·51	4 ·64	28	
24	Mon.	21	1 ·41	5 ·58	—29	
25	Tues.	22	2 ·31	6 ·51	1	*Sukla.*
26	Wed.	23	3 ·21	7 ·44	2	
27	Thur.	24	4 ·11	8 ·38	3	
28	Fri.	25	5 ·01 / 6 ·92	9 ·31	4	
29	Sat.	26	7 ·84	10 ·26	5	
30	SUN.	27	8 ·77	11 ·23	6	
—31	Mon.	28	9 ·72	12 ·20	7	
1	Tues.	29	10 ·70	13 ·19	8	
2	Wed.	30	11 ·68	14 ·20	9	
3	Thur.	31	12 ·70	15 ·23	10	
	June.					
4	Fri.	1	13 ·74	16 ·29	11	**Jyeshtha.**
5	Sat.	2	14 ·79	17 ·36	12	
6	SUN.	3	P ·85	18 ·45	13	
7	Mon.	4	1 ·92	19 ·55	14	*H.* 1001 *Ramazān.*
8	Tues.	5	... ...	20 ·66	15	
9	Wed.	6	2 ·00	21 ·77	16	
10	Thur.	7	3 ·08	22 ·87	17	
11	Fri.	8	4 ·16	23 ·96	18	
12	Sat.	9	5 ·22	... ...	19	
13	SUN.	10	6 ·26	24 ·02	20	*Bahula.*
14	Mon.	11	7 ·28	25 ·07	21	
15	Tues.	12	8 ·28	26 ·10	22	
16	Wed.	13	9 ·26	27 ·12	23	
17	Thur.	14	10 ·21	1 ·11	24	
18	Fri.	15	11 ·15	2 ·08	25	
19	Sat.	16	12 ·08 / 13 ·99	3 ·03 / 4 ·98	26	*Vijaya.* **Mithuna—Āni.**
20	SUN.	17	14 ·89	5 ·92	27	
21	Mon.	18	—A ·79	6 ·85	28	
22	Tues.	19	1 ·69	7 ·78	29	
23	Wed.	20	2 ·59	8 ·71	—30	
24	Thur.	21	3 ·49	9 ·65	1	
25	Fri.	22	4 ·39	10 ·60	2	
26	Sat.	23	5 ·31	11 ·56	3	*Sukla.*
27	SUN.	24	6 ·25	12 ·53	4	
28	Mon.	25	7 ·21	13 ·51	5	
29	Tues.	26	8 ·18	14 ·52	6	
30	Wed.	27	9 ·17	15 ·55	7	
31	Thur.	28	10 ·18	16 ·60	8	*H.* 1001 *Shawwāl.*
—32	Fri.	29	11 ·21	17 ·67	9	
1	Sat.	30	12 ·26	18 ·75	10	**Āsh.**

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1593. **Kollam 769,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** **Hijra 1002.** Commences **Sep. 17.** **Vikrama 1650.** **Bengal San. 999.** **(N. Cycle) Plava.**

A—Amāvāsyā.
P—Paurnimā.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Sun.	1	13 ·33	19 ·85	11
3	Mon.	2	14 ·41	20 ·96	12
4	Tues.	3	P ·49	... ...	13
5	Wed.	4	1 ·57	21 ·07	14
6	Thur.	5	2 ·64	22 ·17	15
7	Fri.	6	3 ·70	23 ·26	16
8	Sat.	7	4 ·74	24 ·33	17
9	Sun.	8	5 ·76	25 ·39	18
10	Mon.	9	6 ·76	26 ·43	19
11	Tues.	10	7 ·73	27 ·44	20
12	Wed.	11	8 ·69	1 ·43	21
13	Thur.	12	9 ·63	2 ·41	22
14	Fri.	13	10 ·55	3 ·37	23
15	Sat.	14	11 ·47	4 ·32	24
16	Sun.	15	12 ·37	5 ·26	25
17	Mon.	16	13 ·27	6 ·19	26
18	Tues.	17	14 ·17	7 ·12	27
19	Wed.	18	A ·07 / 1 ·97	8 ·05	28
20	Thur.	19	2 ·87	9 ·00 / 10 ·94	—29
21	Fri.	20	3 ·79	11 ·89	1
22	Sat.	21	4 ·73	12 ·85	2
23	Sun.	22	5 ·69	13 ·84	3
24	Mon.	23	6 ·66	14 ·85	4
25	Tues.	24	7 ·65	15 ·87	5
26	Wed.	25	8 ·66	16 ·91	6
27	Thur.	26	9 ·70	17 ·97	7
28	Fri.	27	10 ·75	... ...	8
29	Sat.	28	11 ·82	18 ·05	9
30	Sun.	29	12 ·90	19 ·15	10
31	Mon.	30	13 ·98	20 ·26	11
—32	Tues.	31	... ...	21 ·37	12
	Aug.				
1	Wed.	1	14 ·07	22 ·47	13
2	Thur.	2	P ·14	23 ·56	14
3	Fri.	3	1 ·20	24 ·64	15
4	Sat.	4	2 ·23	25 ·71	16
5	Sun.	5	3 ·25	26 ·75	17
6	Mon.	6	4 ·25	27 ·76	18
7	Tues.	7	5 ·23	1 ·76	19
8	Wed.	8	6 ·18	2 ·74	20
9	Thur.	9	7 ·12	3 ·71	21
10	Fri.	10	8 ·05 / 9 ·97	4 ·66	22
11	Sat.	11	10 ·87	5 ·60	23
12	Sun.	12	11 ·77	6 ·53	24
13	Mon.	13	12 ·67	7 ·46	25
14	Tues.	14	13 ·57	8 ·40	26
15	Wed.	15	14 ·47	9 ·33	27
16	Thur.	16	—A ·48	10 ·27	28
17	Fri.	17	1 ·30	11 ·22	29
18	Sat.	18	2 ·24	12 ·18	—30
19	Sun.	19	3 ·20	13 ·16	1
20	Mon.	20	4 ·17	14 ·17	2
21	Tues.	21	5 ·17	15 ·18	3
22	Wed.	22	6 ·18	16 ·22	4
23	Thur.	23	7 ·21	17 ·28	5
24	Fri.	24	8 ·26	18 ·36	6
25	Sat.	25	9 ·33	19 ·46	7
26	Sun.	26	10 ·41	20 ·56	8
27	Mon.	27	11 ·50	21 ·67	9
28	Tues.	28	12 ·59	22 ·77	10
29	Wed.	29	13 ·66	23 ·87	11
30	Thur.	30	14 ·72	24 ·96	12
—31	Fri.	31	P ·76	... ...	13

Vijaya. **Karkataka—Ādi.** Āshādha. Bahula. Śukla. Śrāvaṇa. H. 1001 Shawwāl. Vijaya. **Siṅha—Āvaṇi.** Bahula. Śukla. Bhādrapada. H. 1001 Zī-l-ka'da. H. 1001 Zī-l-hijja.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
1	Sat.	1	1 ·79	25 ·02	14
2	Sun.	2	2 ·78	26 ·06	15
3	Mon.	3	3 ·76	27 ·08	16
4	Tues.	4	4 ·71	1 ·08	17
5	Wed.	5	5 ·65	2 ·08	18
6	Thur.	6	6 ·58	3 ·04 / 4 ·99	19
7	Fri.	7	7 ·50	5 ·93	20
8	Sat.	8	8 ·41	6 ·87	21
9	Sun.	9	9 ·31	7 ·81	22
10	Mon.	10	10 ·21	8 ·74	23
11	Tues.	11	11 ·11	9 ·67	24
12	Wed.	12	12 ·01 / 13 ·92	10 ·61	25
13	Thur.	13	14 ·85	11 ·55	26
14	Fri.	14	—A ·79	12 ·51	27
15	Sat.	15	1 ·74	13 ·50	28
16	Sun.	16	2 ·72	14 ·49	—29
17	Mon.	17	3 ·71	15 ·50	1
18	Tues.	18	4 ·73	16 ·53	2
19	Wed.	19	5 ·76	17 ·59	3
20	Thur.	20	6 ·81	18 ·67	4
21	Fri.	21	7 ·89	19 ·76	5
22	Sat.	22	8 ·97	20 ·86	6
23	Sun.	23	... ...	21 ·96	7
24	Mon.	24	9 ·06	... ...	8
25	Tues.	25	10 ·15	22 ·07	9
26	Wed.	26	11 ·23	23 ·18	10
27	Thur.	27	12 ·28	24 ·26	11
28	Fri.	28	13 ·32	25 ·33	12
29	Sat.	29	14 ·35	26 ·38	13
—30	Sun.	30	P ·35	27 ·40	14
	Oct.				
1	Mon.	1	1 ·33	1 ·42	15
2	Tues.	2	2 ·28	2 ·40	16
3	Wed.	3	3 ·22	3 ·37	17
4	Thur.	4	4 ·15	4 ·33	18
5	Fri.	5	5 ·07 / 6 ·98	5 ·27	19
6	Sat.	6	7 ·88	6 ·21	20
7	Sun.	7	8 ·78	7 ·15	21
8	Mon.	8	9 ·68	8 ·08	22
9	Tues.	9	10 ·59	9 ·01 / 10 ·94	23
10	Wed.	10	11 ·50	11 ·89	24
11	Thur.	11	12 ·43	12 ·85	25
12	Fri.	12	13 ·37	13 ·82	26
13	Sat.	13	14 ·32	14 ·81	27
14	Sun.	14	—A ·30	15 ·82	28
15	Mon.	15	1 ·30	16 ·85	29
16	Tues.	16	2 ·32	17 ·91	—30
17	Wed.	17	3 ·35	18 ·97	1
18	Thur.	18	4 ·41	... ...	2
19	Fri.	19	5 ·48	19 ·06	3
20	Sat.	20	6 ·56	20 ·16	4
21	Sun.	21	7 ·66	21 ·26	5
22	Mon.	22	8 ·74	22 ·38	6
23	Tues.	23	9 ·82	23 ·48	7
24	Wed.	24	10 ·88	24 ·57	8
25	Thur.	25	11 ·92	25 ·64	9
26	Fri.	26	12 ·95	26 ·69	10
27	Sat.	27	13 ·94	27 ·73	11
28	Sun.	28	14 ·93	1 ·74	12
29	Mon.	29	P ·89	2 ·73	13
—30	Tues.	30	1 ·83	3 ·70	14
1	Wed.	31	2 ·76	4 ·66	15

Vijaya. **Kanyā—Puraṭṭāśi.** Bahula. Śukla. Āśvina. H. 1001 Zī-l-hijja. Vijaya. **Tulā—Aippaśi.** Bahula. Śukla. Kārttika. H. 1002 Muharram. H. 1002 Ṣafar.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	Thur.	1	3 ·68	5 ·61	16
3	Fri.	2	4 ·59	6 ·55	17
4	Sat.	3	5 ·49	7 ·49	18
5	Sun.	4	6 ·39	8 ·42	19
6	Mon.	5	7 ·29	9 ·34	20
7	Tues.	6	8 ·20	10 ·28	21
8	Wed.	7	9 ·12	11 ·23	22
9	Thur.	8	10 ·05 / 11 ·99	12 ·18	23
10	Fri.	9	12 ·95	13 ·15	24
11	Sat.	10	13 ·92	14 ·14	25
12	Sun.	11	14 ·92	15 ·14	26
13	Mon. ●	12	—A ·94	16 ·17	27
14	Tues.	13	1 ·97	17 ·21	28
15	Wed.	14	... ...	18 ·28	—29
16	Thur.	15	2 ·03	19 ·36	1
17	Fri.	16	3 ·11	20 ·46	2
18	Sat.	17	4 ·20	21 ·57	3
19	Sun.	18	5 ·28	22 ·68	4
20	Mon.	19	6 ·36	23 ·78	5
21	Tues.	20	7 ·44	24 ·87	6
22	Wed.	21	8 ·50	25 ·95	7
23	Thur.	22	9 ·55	... ...	8
24	Fri.	23	10 ·58	26 ·00	9
25	Sat.	24	11 ·58	27 ·05	10
26	Sun.	25	12 ·56	1 ·06	11
27	Mon.	26	13 ·52	2 ·06	12
28	Tues.	27	14 46	3 ·03 / 4 ·99	13
—29	Wed.	28	P ·39	5 ·95	14
1	Thur.	29	1 ·31	6 ·89	15
2	Fri.	30	2 ·23	7 ·82	16
	Dec.				
3	Sat.	1	3 ·13	8 ·75	17
4	Sun.	2	4 ·03 / 5 ·93	9 ·68	18
5	Mon.	3	6 ·84	10 ·63	19
6	Tues.	4	7 ·75	11 ·57	20
7	Wed.	5	8 ·68	12 ·52	21
8	Thur.	6	9 ·63	13 ·48	22
9	Fri.	7	10 ·59	14 ·46	23
10	Sat.	8	11 ·56	15 ·47	24
11	Sun.	9	12 ·57	16 ·49	25
12	Mon.	10	13 ·58	17 ·52	26
13	Tues.	11	14 ·62	18 ·58	27
14	Wed.	12	—A ·68	19 ·66	28
15	Thur.	13	1 ·75	20 ·76	29
16	Fri.	14	2 ·83	21 ·87	—30
17	Sat.	15	3 ·92	22 ·97	1
18	Sun.	16	... ...	... ...	2
19	Mon.	17	4 ·01	23 ·08	3
20	Tues.	18	5 ·09	24 ·17	4
21	Wed.	19	6 ·15	25 ·25	5
22	Thur.	20	7 ·19	26 ·32	6
23	Fri.	21	8 ·22	27 ·36	7
24	Sat.	22	9 ·22	1 ·38	8
25	Sun.	23	10 ·20	2 ·38	9
26	Mon.	24	11 ·17	3 ·36	10
27	Tues.	25	12 ·11	4 ·34	11
28	Wed.	26	13 ·04 / 14 ·96	5 ·29	12
29	Thur.	27	P ·87	6 ·23	13
—30	Fri.	28	1 ·78	7 ·16	14
1	Sat.	29	2 ·68	8 ·09	15
2	Sun.	30	3 ·58	9 ·03 / 10 ·96	16
3	Mon.	31	4 ·48	11 ·90	17

Vijaya. **Vriśchika—Kārttigai.** Bahula. Śukla. Mārgaśirsha. H. 1002 Rabī-ul awwal. Vijaya. **Dhanus—Mārgaḷi.** Bahula. Śukla. Pausha. H. 1002 Rabī-ul ākhir.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1594. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·44.** **Śaka 1516.** **Kaliyuga 4695.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·36.** **(S. Cycle) Jaya.**

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
4	Tues.	1	5 ·40		12 ·85		18
5	Wed.	2	6 ·33		13 ·81		19
6	Thur.	3	7 ·27		14 ·80		20
7	Fri.	4	8 ·23	*Bahula.*	15 ·79		21
8	Sat.	5	9 ·21		16 ·80		22
9	SUN.	6	10 ·21		17 ·84		23
10	Mon.	7	11 ·22		18 ·89		24
11	Tues.	8	12 ·26		19 ·96		25
12	Wed.	9	13 ·32		... ...		26
13	Thur.	10	14 ·40		20 ·06		27
14	Fri.	11	—A ·48		21 ·17		28
15	Sat.	12	1 ·57		22 ·27		—29
16	SUN.	13	2 ·66		23 ·38		1
17	Mon.	14	3 ·73		24 ·47		2
18	Tues.	15	4 ·79		25 ·56		3
19	Wed.	16	5 ·84		26 ·63		4
20	Thur.	17	6 ·87		27 ·68		5
21	Fri.	18	7 ·86	*Sukla.*	1 ·70		6
22	Sat.	19	8 ·84		2 ·71		7
23	SUN.	20	9 ·81		3 ·70		8
24	Mon.	21	10 ·75		4 ·67		9
25	Tues.	22	11 ·68		5 ·62		10
26	Wed.	23	12 ·60		6 ·57		11
27	Thur.	24	13 ·51		7 ·50		12
28	Fri.	25	14 ·41		8 ·44		13
—29	Sat.	26	P ·31		9 ·37		14
1	SUN.	27	1 ·21		10 ·30		15
2	Mon.	28	2 ·11		11 ·24		16
3	Tues.	29	3 ·03 4 ·96		12 ·18		17
4	Wed.	30	5 ·91		13 ·14		18
5	Thur.	31	6 ·87		14 ·12		19
	Feb.						
6	Fri.	1	7 ·85	*Bahula.*	15 ·11		20
7	Sat.	2	8 ·84		16 ·12		21
8	SUN.	3	9 ·85		17 ·15		22
9	Mon.	4	10 ·89		18 ·20		23
10	Tues.	5	11 ·94		19 ·28		24
11	Wed.	6	... ...		20 ·37		25
12	Thur.	7	12 ·02		21 ·46		26
13	Fri.	8	13 ·11		22 ·57		27
14	Sat.	9	14 ·20		23 ·68		28
15	SUN.	10	—A ·28		24 ·79		29
16	Mon.	11	1 ·35		25 ·87		—30
17	Tues.	12	2 ·41	*Sukla.*	26 ·94		1
18	Wed.	13	3 ·45		27 ·99		2
19	Thur.	14	4 ·48		... ...		3
20	Fri.	15	5 ·48		1 ·02		4
21	Sat.	16	6 ·47		2 ·04		5
22	SUN.	17	7 ·43		3 ·03		6
23	Mon.	18	8 ·37		4 ·00 5 ·96		7
24	Tues.	19	9 ·29		6 ·90		8
25	Wed.	20	10 ·20		7 ·85		9
26	Thur.	21	11 ·11		8 ·78		10
27	Fri.	22	12 ·02 13 ·92		9 ·71		11
28	Sat.	23	14 ·82		10 ·64		12
29	SUN.	24	P ·73		11 ·57		13
—30	Mon.	25	1 ·64		12 ·52		14
1	Tues.	26	2 ·56		13 ·48		15
2	Wed.	27	3 ·51		14 ·45		16
3	Thur.	28	4 ·47		15 ·42		17

Vijaya. Makara—Tai. Magha. H. 1002 Rabi-ul ākhir. H. 1002 Jamāda'l awwal. Vijaya. Kumbha—Māsi. Phālguna. H. 1002 Jamāda'l ākhir.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Fri.	1	5 ·44		16 ·44		18
5	Sat.	2	6 ·43		17 ·46		19
6	SUN.	3	7 ·45		18 ·52		20
7	Mon.	4	8 ·48		19 ·58		21
8	Tues.	5	9 ·54	*Bahula.*	20 ·67		22
9	Wed.	6	10 ·62		21 ·76		23
10	Thur.	7	11 ·70		22 ·87		24
11	Fri.	8	12 ·79		23 ·98		25
12	Sat.	9	13 ·87		... ...		26
13	SUN.	10	14 ·95		24 ·09		27
14	Mon.	11	... ...		25 ·18		28
15	Tues.	12	—A ·01		26 ·25		—29
16	Wed.	13	1 ·05		27 ·30		1
17	Thur.	14	2 ·07		1 ·35		2
18	Fri.	15	3 ·06		2 ·36		3
19	Sat.	16	4 ·05		3 ·35		4
20	SUN.	17	5 ·01 6 ·95		4 ·33		5
21	Mon.	18	7 ·87		5 ·29		6
22	Tues.	19	8 ·79	*Sukla.*	6 ·24		7
23	Wed.	20	9 ·69		7 ·19		8
24	Thur.	21	10 ·59		8 ·12		9
25	Fri.	22	11 ·49		9 ·05 10 ·98		10
26	Sat.	23	12 ·39		11 ·91		11
27	SUN.	24	13 ·30		12 ·86		12
28	Mon.	25	14 ·21		13 ·81		13
29	Tues.	26	P ·13		14 ·78		14
—30	Wed.	27	1 ·07		15 ·76		15
1	Thur.	28	2 ·03		16 ·76		16
2	Fri.	29	3 ·00 4 ·99		17 ·79		17
3	Sat.	30	... ...		18 ·83		18
4	SUN.	31	5 ·01		19 ·89		19
	April.						
5	Mon.	1	6 ·04		20 ·97		20
6	Tues.	2	7 ·10		.. ...		21
7	Wed.	3	8 ·17	*Bahula.*	21 ·06		22
8	Thur.	4	9 ·25		22 ·18		23
9	Fri.	5	10 ·34		23 ·28		24
10	Sat.	6	11 ·42		24 ·39		25
11	SUN.	7	12 ·49		25 ·48		26
12	Mon.	8	13 ·55		26 ·56		27
13	Tues.	9	14 ·59		27 ·63		28
14	Wed.	10	—A ·61		1 ·66		29
15	Thur.	11	1 ·61		2 ·68		—30
16	Fri.	12	2 ·59		3 ·68		1
17	Sat.	13	3 ·55		4 ·66		2
18	SUN.	14	4 ·49		5 ·62		3
19	Mon.	15	5 ·41	*Sukla.*	6 ·58		4
20	Tues.	16	6 ·32		7 ·52		5
21	Wed.	17	7 ·23		8 ·46		6
22	Thur.	18	8 ·13		9 ·39		7
23	Fri.	19	9 ·03 10 ·93		10 ·32		8
24	Sat.	20	11 ·83		11 ·26		9
25	SUN.	21	12 ·74		12 ·20		10
26	Mon.	22	13 ·66		13 ·15		11
27	Tues.	23	14 ·60		14 ·11		12
28	Wed. ○	24	P ·56		15 ·08		13
29	Thur.	25	1 ·53		16 ·09		14
30	Fri.	26	2 ·53		17 ·10		15
—31	Sat.	27	3 ·53		18 ·14		16
1	SUN.	28	4 ·56		19 ·20		17
2	Mon.	29	5 ·62		20 ·27		18
3	Tues.	30	6 ·69		21 ·37		19

Vijaya. Mīna—Panguni. Chaitra. H. 1002 Jamāda'l ākhir. H. 1002 Rajab. Jaya. Mēsha—Chittirai. Vaiśākha. H. 1002 Sha'bān.

SOLAR reckoning.			LUNAR reckoning.					
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Wed.	1	7 ·77		22 ·47		20
5	Thur.	2	8 ·86		23 ·58		21
6	Fri.	3	9 ·94	*Bahula.*	24 ·68		22
7	Sat.	4	... ...		25 ·78		23
8	SUN.	5	10 ·01		26 ·86		24
9	Mon.	6	11 ·07		27 ·94		25
10	Tues.	7	12 ·11		1 ·98		26
11	Wed.	8	13 ·12		... ...		27
12	Thur.	9	14 ·12		2 ·00		28
13	Fri. ●	10	—A ·10		3 ·00 4 ·99		—29
14	Sat.	11	1 ·06		5 ·97		1
15	SUN.	12	2 ·00 3 ·92		6 ·92		2
16	Mon.	13	4 ·83		7 ·86		3
17	Tues.	14	5 ·73		8 ·79		4
18	Wed.	15	6 ·63		9 ·72		5
19	Thur.	16	7 ·53		10 ·66		6
20	Fri.	17	8 ·43	*Sukla.*	11 ·60		7
21	Sat.	18	9 ·33		12 ·53		8
22	SUN.	19	10 ·24		13 ·48		9
23	Mon.	20	11 ·16		14 ·44		10
24	Tues.	21	12 ·09		15 ·42		11
25	Wed.	22	13 ·05		16 ·41		12
26	Thur.	23	14 ·02		17 ·42		13
27	Fri.	24	P ·02		18 ·45		14
28	Sat.	25	1 ·03		19 ·50		15
29	SUN.	26	2 ·06		20 ·58		16
30	Mon.	27	3 ·12		21 ·67		17
31	Tues.	28	4 ·19		22 ·77		18
—32	Wed.	29	5 ·27		23 ·88		19
1	Thur.	30	6 ·35		24 ·98		20
2	Fri.	31	7 ·43		... ...		21
	June.						
3	Sat.	1	8 ·50		25 ·08		22
4	SUN.	2	9 ·56		26 ·18		23
5	Mon.	3	10 ·60	*Bahula.*	27 ·25		24
6	Tues.	4	11 ·62		1 ·29		25
7	Wed.	5	12 ·60		2 ·32		26
8	Thur.	6	13 ·58		3 ·33		27
9	Fri.	7	14 ·54		4 ·33		28
10	Sat.	8	—A ·48		5 ·30		29
11	SUN.	9	1 ·40		6 ·25		—30
12	Mon.	10	2 ·31		7 ·20		1
13	Tues.	11	3 ·21		8 ·13		2
14	Wed.	12	4 ·11		9 ·07		3
15	Thur.	13	5 ·00 6 ·99		10 ·00 11 ·93		4
16	Fri.	14	7 ·80		12 ·87		5
17	Sat.	15	8 ·72	*Sukla.*	13 ·81		6
18	SUN.	16	9 ·64		14 ·78		7
19	Mon.	17	10 ·57		15 ·75		8
20	Tues.	18	11 ·53		16 ·73		9
21	Wed.	19	12 ·51		17 ·74		10
22	Thur.	20	13 ·49		18 ·76		11
23	Fri.	21	14 ·50		19 ·81		12
24	Sat.	22	P ·54		20 ·89		13
25	SUN.	23	1 ·60		21 ·97		14
26	Mon.	24	2 ·67		... ...		15
27	Tues.	25	3 ·75		22 ·07		16
28	Wed.	26	4 ·83		23 ·18		17
29	Thur.	27	5 ·90		24 ·28		18
30	Fri.	28	6 ·97		25 ·39		19
—31	Sat.	29	... ...		26 ·48		20
1	SUN.	30	7 ·03		27 ·55		21

Jaya. Vrishabha—Vaigāsi. Jyeshtha. H. 1002 Ramazān. Jaya. Mithuna—Āni. Āshādha. H. 1002 Shawwāl.

Naksh :—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27 Rev.

A.D. 1594. **Kollam 770,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1003.** Commences **Sep. 6.** **Vikrama 1651.** **Bengal San. 1000.** **(N. Cycle) Śubhakṛit.**

A—Amāvāsyā.
P—Paurnimā.

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
Jaya. **Karkaṭaka—Āḍi.** 2	Mon.	1	8 ·07	1 ·61	*H. 1002 Shawwāl.* 22
3	Tues.	2	9 ·09	2 ·64	23
4	Wed.	3	10 ·08	3 ·66	24
5	Thur.	4	11 ·06	4 ·65	25
6	Fri.	5	12 ·01 / 13 ·95	5 ·63	26
7	Sat.	6	14 ·88	6 ·59	27
8	SUN.	7	—**A** ·73	7 ·53	28
9	Mon.	8	1 ·69	8 ·48	—29
10	Tues.	9	2 ·59	9 ·41	1
11	Wed.	10	3 ·49	10 ·34	2
12	Thur.	11	4 ·39	11 ·27	3
13	Fri.	12	5 ·29	12 ·20	4
14	Sat.	13	6 ·20	13 ·15	5
15	SUN.	14	7 ·12	14 ·11	6
16	Mon.	15	8 ·05	15 ·07	7
17	Tues.	16	9 ·01 / 10 ·99	16 ·06	8
18	Wed.	17	11 ·97	17 ·06	9
19	Thur.	18	12 ·99	18 ·08	10
20	Fri.	19	... ...	19 ·13	11
21	Sat.	20	13 ·03	20 ·19	12
22	SUN.	21	14 ·08	21 ·27	13
23	Mon.	22	**P** ·15	22 ·37	14
24	Tues.	23	1 ·23	23 ·47	15
25	Wed.	24	2 ·31	24 ·59	16
26	Thur.	25	3 ·39	25 ·69	17
27	Fri.	26	4 ·46	26 ·78	18
28	Sat.	27	5 ·51	27 ·86	19
29	SUN.	28	6 ·55	1 ·92	20
30	Mon.	29	7 ·58	2 ·97	21
31	Tues.	30	8 ·57	3 ·98	22
—32	Wed.	31	9 ·55	4 ·98	23
	Aug.				
Jaya. **Siṁha—Āvaṇi.** 1	Thur.	1	10 ·51	5 ·96	24
2	Fri.	2	11 ·45	6 ·92	25
3	Sat.	3	12 ·37	7 ·88	26
4	SUN.	4	13 ·28	8 ·82	27
5	Mon.	5	14 ·18	9 ·75	28
6	Tues.	6	**A** ·08 / 1 ·98	10 ·68	29
7	Wed.	7	2 ·88	11 ·61	—30
8	Thur.	8	3 ·78	12 ·54	1
9	Fri.	9	4 ·69	13 ·49	2
10	Sat.	10	5 ·61	14 ·44	3
11	SUN.	11	6 ·55	15 ·40	4
12	Mon.	12	7 ·51	16 ·38	5
13	Tues.	13	8 ·49	17 ·38	6
14	Wed.	14	9 ·48	18 ·40	7
15	Thur.	15	10 ·49	19 ·44	8
16	Fri.	16	11 ·53	20 ·50	9
17	Sat.	17	12 ·59	21 ·58	10
18	SUN.	18	13 ·66	22 ·67	11
19	Mon.	19	14 ·74	23 ·78	12
20	Tues.	20	**P** ·83	24 ·89	13
21	Wed.	21	1 ·91	25 ·99	14
22	Thur.	22	2 ·98	... ...	15
23	Fri.	23	.. ...	26 ·09	16
24	Sat.	24	3 ·04	27 ·17	17
25	SUN.	25	4 ·07	1 ·24	18
26	Mon.	26	5 ·09	2 ·28	19
27	Tues.	27	6 ·09	3 ·30	20
28	Wed.	28	7 ·07	4 ·30	21
29	Thur.	29	8 ·03 / 9 ·97	5 ·29	22
30	Fri.	30	10 ·90	6 ·25	23
—31	Sat.	31	11 ·81	7 ·21	24

Sukla. **Śrāvaṇa.** *Bahula.* *H. 1002 Zi-l-ka'da.* *Sukla.* **Bhādrapada.** *Bahula.* *H. 1002 Zi-l-hijja.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
Jaya. **Kanyā—Puraṭṭāśi.** 1	SUN.	1	12 ·71	8 ·15	25
2	Mon.	2	13 ·61	9 ·09	26
3	Tues.	3	14 ·51	10 ·02 / 11 ·95	27
4	Wed.	4	—**A** ·41	12 ·89	28
5	Thur.	5	1 ·31	13 ·83	—29
6	Fri.	6	2 ·22	14 ·77	1
7	Sat.	7	3 ·15	15 ·73	2
8	SUN.	8	4 ·09	16 ·71	3
9	Mon.	9	5 ·05	17 ·71	4
10	Tues.	10	6 ·02	18 ·72	5
11	Wed.	11	7 ·02	19 ·75	6
12	Thur.	12	8 ·03	20 ·81	7
13	Fri.	13	9 ·07	21 ·88	8
14	Sat.	14	10 ·13	22 ·98	9
15	SUN.	15	11 ·20	... ...	10
16	Mon.	16	12 ·28	23 ·08	11
17	Tues.	17	13 ·37	24 ·19	12
18	Wed.	18	14 ·45	25 ·29	13
19	Thur.	19	**P** ·52	26 ·39	14
20	Fri.	20	1 ·58	27 ·48	15
21	Sat.	21	2 ·62	1 ·54	16
22	SUN.	22	3 ·64	2 ·60	17
23	Mon.	23	4 ·64	3 ·62	18
24	Tues.	24	5 ·62	4 ·63	19
25	Wed.	25	6 ·58	5 ·61	20
26	Thur.	26	7 ·52	6 ·59	21
27	Fri.	27	8 ·45	7 ·55	22
28	Sat.	28	9 ·37	8 ·49	23
29	SUN.	29	10 ·28	9 ·43	24
—30	Mon.	30	11 ·18	10 ·36	25
	Oct.				
Jaya. **Tulā—Aippaśi.** 1	Tues.	1	12 ·08 / 13 ·98	11 ·30	26
2	Wed.	2	14 ·88	12 ·23	27
3	Thur.	3	—**A** ·80	13 ·16	28
4	Fri.	4	1 ·72	14 ·11	29
5	Sat.	5	2 ·66	15 ·06	—30
6	SUN.	6	3 ·62	16 ·04	1
7	Mon.	7	4 ·60	17 ·03	2
8	Tues.	8	5 ·60	18 ·04	3
9	Wed.	9	6 ·61	19 ·07	4
10	Thur.	10	7 ·65	20 ·12	5
11	Fri.	11	8 ·71	21 ·19	6
12	Sat.	12	9 ·78	22 ·28	7
13	SUN.	13	10 ·87	23 ·38	8
14	Mon.	14	11 ·96	24 ·48	9
15	Tues.	15	... ...	25 ·59	10
16	Wed.	16	12 ·05	26 ·69	11
17	Thur.	17	13 ·12	27 ·79	12
18	Fri.	18	14 ·18	1 ·86	13
19	Sat.○	19	**P** ·22	2 ·91	14
20	SUN.	20	1 ·23	3 ·94	15
21	Mon.	21	2 ·23	4 ·95	16
22	Tues.	22	3 ·22	5 ·95	17
23	Wed.	23	4 ·18	6 ·92	18
24	Thur.	24	5 ·12	7 ·88	19
25	Fri.	25	6 ·05 / 7 ·90	8 ·83	20
26	Sat.	26	8 ·87	9 ·76	21
27	SUN.	27	9 ·77	10 ·71	22
28	Mon.	28	10 ·67	11 ·63	23
29	Tues.	29	11 ·57	12 ·56	24
—30	Wed.	30	12 ·48	13 ·50	25
1	Thur.	31	13 ·40	14 ·44	26

Sukla. **Āśvina.** *Bahula.* *H. 1003 Muharram.* *Sukla.* **Kārttika.** *Bahula.* *H. 1003 Ṣafar.*

Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
Jaya. **Vriśchika—Kārttigai.** 2	Fri.	1	14 ·33	15 ·40	27
3	Sat.	2	—**A** ·27	16 ·37	28
4	SUN.	3	1 ·23	17 ·36	—29
5	Mon.	4	2 ·20	18 ·36	1
6	Tues.	5	3 ·21	19 ·38	2
7	Wed.	6	4 ·23	20 ·43	3
8	Thur.	7	5 ·27	21 ·50	4
9	Fri.	8	6 ·33	22 ·58	5
10	Sat.	9	7 ·41	23 ·68	6
11	SUN.	10	8 ·49	24 ·78	7
12	Mon.	11	9 ·57	25 ·89	8
13	Tues.	12	10 ·66	... ...	9
14	Wed.	13	11 ·74	26 ·00	10
15	Thur.	14	12 ·80	27 ·09	11
16	Fri.	15	13 ·84	1 ·17	12
17	Sat.	16	14 ·86	2 ·22	13
18	SUN.	17	**P** ·86	3 ·26	14
19	Mon.	18	1 ·84	4 ·28	15
20	Tues.	19	2 ·80	5 ·28	16
21	Wed.	20	3 ·74	6 ·25	17
22	Thur.	21	4 ·87	7 ·21	18
23	Fri.	22	5 ·59	8 ·16	19
24	Sat.	23	6 ·50	9 ·11	20
25	SUN.	24	7 ·41	10 ·04 / 11 ·97	21
26	Mon.	25	8 ·31	12 ·90	22
27	Tues.	26	9 ·21	13 ·84	23
28	Wed.	27	10 ·11	14 ·79	24
29	Thur.	28	11 ·03 / 12 ·96	15 ·74	25
—30	Fri.	29	13 ·90	16 ·70	26
1	Sat.	30	14 ·86	17 ·68	27
	Dec.				
Jaya. **Dhanus—Mārgaḷi.** 2	SUN.	1	—**A** ·85	18 ·68	28
3	Mon.	2	1 ·84	19 ·70	29
4	Tues.	3	2 ·87	20 ·74	—30
5	Wed.	4	3 ·91	21 ·80	1
6	Thur.	5	4 ·96	22 ·88	2
7	Fri.	6	... ..	23 ·98	3
8	Sat.	7	5 ·04	.. ...	4
9	SUN.	8	6 ·13	24 ·08	5
10	Mon.	9	7 ·23	25 ·20	6
11	Tues.	10	8 ·31	26 ·30	7
12	Wed.	11	9 ·38	27 ·39	8
13	Thur.	12	10 ·44	1 ·47	9
14	Fri.	13	11 ·48	2 ·53	10
15	Sat.	14	12 ·51	3 ·58	11
16	SUN.	15	13 ·50	4 ·60	12
17	Mon.	16	14 ·49	5 ·60	13
18	Tues.	17	**P** ·45	6 ·58	14
19	Wed.	18	1 ·39	7 ·55	15
20	Thur.	19	2 ·32	8 ·51	16
21	Fri.	20	3 ·24	9 ·45	17
22	Sat.	21	4 ·15	10 ·38	18
23	SUN.	22	5 ·05 / 6 ·95	11 ·31	19
24	Mon.	23	7 ·85	12 ·24	20
25	Tues.	24	8 ·76	13 ·18	21
26	Wed.	25	9 ·68	14 ·12	22
27	Thur.	26	10 ·61	15 ·07	23
28	Fri.	27	11 ·55	16 ·03	24
—29	Sat.	28	12 ·51	17 ·01	25
1	SUN.	29	13 ·49	18 ·00	26
2	Mon.	30	14 ·49	19 ·02	27
3	Tues.	31	—**A** ·51	20 ·06	28

Sukla. **Mārgaśīrsha.** *Bahula.* *H. 1003 Rabi-ul awwal.* *Sukla.* **Pausha.** *Bahula.* *H. 1003 Rabi-ul ākhir.*

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1595. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·70.** **Śaka 1517.** **Kaliyuga 4696.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·62.** **(S. Cycle) Manmatha.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
4	Wed.	1	1	·55	21	·11	—29
5	Thur.	2	2	·61	22	·19	1
6	Fri.	3	3	·69	23	·28	2
7	Sat.	4	4	·77	24	·39	3
8	SUN.	5	5	·86	25	·49	4
9	Mon.	6	6	·95	26	·60	5
10	Tues.	7	...	...	27	·70	6
11	Wed.	8	7	·03	1	·78	7
12	Thur.	9	8	·09	2	·85	8
13	Fri.	10	9	·13	3	·90	9
14	Sat.	11	10	·15	4	·92	10
15	SUN.	12	11	·14	5	·93	11
16	Mon.	13	12	·13	6	·91	12
17	Tues.	14	13	·09	7	·89	13
18	Wed.	15	14 / P	03 / ·96	8	·84	14
19	Thur.	16	1	·88	9	·79	15
20	Fri.	17	2	·79	10	·72	16
21	Sat.	18	3	·69	11	·65	17
22	SUN.	19	4	·59	12	·58	18
23	Mon.	20	5	·49	13	·52	19
24	Tues.	21	6	·40	14	·46	20
25	Wed.	22	7	·32	15	·40	21
26	Thur.	23	8	·25	16	·36	22
27	Fri.	24	9	·19	17	·33	23
28	Sat.	25	10	·15	18	·33	24
—29	SUN.	26	11	·13	19	·34	25
1	Mon.	27	12	·12	20	·37	26
2	Tues.	28	13	·14	21	·42	27
3	Wed.	29	14	·18	22	·49	28
4	Thur.	30	—A	·24	23	·59	29
5	Fri.	31	1	·32	24	·69	—30
	Feb.						
6	Sat.	1	2	·41	25	·79	1
7	SUN.	2	3	·50	26	·90	2
8	Mon.	3	4	·58	...	...	3
9	Tues.	4	5	·65	27	·00	4
10	Wed.	5	6	·71	1	·09	5
11	Thur.	6	7	·75	2	·16	6
12	Fri.	7	8	·77	3	·21	7
13	Sat.	8	9	·77	4	·24	8
14	SUN.	9	10	·76	5	·25	9
15	Mon.	10	11	·72	6	·24	10
16	Tues.	11	12	·66	7	·22	11
17	Wed.	12	13	·58	8	·18	12
18	Thur.	13	14	·49	9	·12	13
19	Fri.	14	P	·40	10 / 11	·06 / ·99	14
20	Sat.	15	1	·31	12	·93	15
21	SUN.	16	2	·21	13	·86	16
22	Mon.	17	3	·11	14	·79	17
23	Tues.	18	4 / 5	·01 / ·93	15	·74	18
24	Wed.	19	6	·86	16	·69	19
25	Thur.	20	7	·80	17	·67	20
26	Fri.	21	8	·76	18	·65	21
27	Sat.	22	9	·74	19	·66	22
28	SUN.	23	10	·74	20	·68	23
29	Mon.	24	11	·75	21	·73	24
—30	Tues.	25	12	·79	22	·80	25
1	Wed.	26	13	·85	23	·84	26
2	Thur.	27	14	·92	24	·98	27
3	Fri.	28	...	...	...	...	28

Jaya. Makara—Tai. Kumbha—Māsi. Sukla. Māgha. Bahula. H. 1003 Jamāda'l awwal.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Sat.	1	—A	·00	25	·09	—29
5	SUN.	2	1	·09	26	·20	1
6	Mon.	3	2	·18	27	·31	2
7	Tues.	4	3	·25	1	·40	3
8	Wed.	5	4	·31	2	·47	4
9	Thur.	6	5	·35	3	·52	5
10	Fri.	7	6	·37	4	·56	6
11	Sat.	8	7	·37	5	·57	7
12	SUN.	9	8	·35	6	·57	8
13	Mon.	10	9	·30	7	·55	9
14	Tues.	11	10	·24	8	·51	10
15	Wed.	12	11	·17	9	·46	11
16	Thur.	13	12 / 13	·08 / ·99	10	·40	12
17	Fri.	14	14	·89	11	·34	13
18	Sat.	15	P	·79	12	·27	14
19	SUN.	16	1	·69	13	·20	15
20	Mon.	17	2	·59	14	·13	16
21	Tues.	18	3	·51	15	·07	17
22	Wed.	19	4	·44	16	·03	18
23	Thur.	20	5	·38	17 / 18	·00 / ·98	19
24	Fri.	21	6	·33	19	·98	20
25	Sat.	22	7	·31	...	...	21
26	SUN.	23	8	·31	20	·00	22
27	Mon.	24	9	·33	21	·05	23
28	Tues.	25	10	·37	22	·11	24
29	Wed.	26	11	·42	23	·19	25
30	Thur.	27	12	·49	24	·28	26
—31	Fri.	28	13	·57	25	·39	27
1	Sat.	29	14	·65	26	·49	28
2	SUN.	30	—A	·73	27	·61	29
3	Mon.	31	1	·81	1	·70	—30
	April.						
4	Tues.	1	2	·87	2	·78	1
5	Wed.	2	3	·91	3	·84	2
6	Thur.	3	4	·93	4	·87	3
7	Fri.	4	5	·92	5	·90	4
8	Sat.	5	6	·90	6	·90	5
9	SUN.	6	7	·86	7	·88	6
10	Mon.	7	8	·79	8	·84	7
11	Tues.	8	9	·71	9	·79	8
12	Wed.	9	10	·62	10	·74	9
13	Thur.	10	11	·53	11	·68	10
14	Fri.	11	12	·43	12	·60	11
15	Sat.	12	13	·33	13	·53	12
16	SUN.	13	14	·23	14	·47	13
17	Mon. ○	14	P	·13	15	·42	14
18	Tues	15	1 / 2	·05 / ·97	16	·37	15
19	Wed.	16	3	·91	17	·33	16
20	Thur.	17	4	·87	18	·30	17
21	Fri.	18	5	·85	19	·30	18
22	Sat.	19	6	·84	20	·32	19
23	SUN.	20	7	·85	21	·36	20
24	Mon.	21	8	·89	22	·42	21
25	Tues.	22	9	·95	23	·49	22
26	Wed.	23	...	...	24	·58	23
27	Thur.	24	10	·02	25	·68	24
28	Fri.	25	11	·10	26	·80	25
29	Sat.	26	12	·18	27	·91	26
30	SUN.	27	13	·26	...	...	27
—31	Mon.	28	14	·33	1	·00	28
1	Tues.	29	—A	·39	2	·08	—29
2	Wed.	30	1	·43	3	·15	1

Jaya. Mīna—Panguni. Manmatha. Mēsha—Chittirai. Sukla. Chaitra. Vaiśākha. Bahula. H. 1003 Rajab. H. 1003 Sha'bān.

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
3	Thur.	1	2	·45	4	·20	2
4	Fri.	2	3	·43	5	·22	3
5	Sat.	3	4	·41	6	·22	4
6	SUN.	4	5	·37	7	·21	5
7	Mon.	5	6	·31	8	·17	6
8	Tues.	6	7	·23	9	·14	7
9	Wed.	7	8	·14	10	·08	8
10	Thur.	8	9 / 10	·04 / ·94	11 / 12	·01 / ·94	9
11	Fri.	9	11	·84	13	·87	10
12	Sat.	10	12	·74	14	·81	11
13	SUN.	11	13	·64	15	·75	12
14	Mon.	12	14	·55	16	·70	13
15	Tues.	13	P	·47	17	·66	14
16	Wed.	14	1	·41	18	·63	15
17	Thur.	15	2	·37	19	·62	16
18	Fri.	16	3	·35	20	·64	17
19	Sat.	17	4	·34	21	·67	18
20	SUN.	18	5	·35	22	·72	19
21	Mon.	19	6	·39	23	·79	20
22	Tues.	20	7	·45	24	·88	21
23	Wed.	21	8	·52	25	·99	22
24	Thur.	22	9	·60	...	...	23
25	Fri.	23	10	·68	26	·10	24
26	Sat.	24	11	·76	27	·20	25
27	SUN.	25	12	·83	1	·30	26
28	Mon.	26	13	·89	2	·39	27
29	Tues.	27	14	·93	3	·47	28
30	Wed.	28	—A	·94	4	·51	29
—31	Thur.	29	1	·92	5	·54	—30
1	Fri.	30	2	·90	6	·55	1
2	Sat.	31	3	·86	7	·54	2
	June.						
3	SUN.	1	4	·79	8	·52	3
4	Mon.	2	5	·71	9	·47	4
5	Tues.	3	6	·62	10	·42	5
6	Wed.	4	7	·52	11	·35	6
7	Thur.	5	8	·42	12	·28	7
8	Fri.	6	9	·32	13	·22	8
9	Sat.	7	10	·22	14	·15	9
10	SUN.	8	11	·12	15	·09	10
11	Mon.	9	12 / 13	·03 / ·96	16 / 17	·03 / ·99	11
12	Tues.	10	14	·90	18	·96	12
13	Wed.	11	P	·85	19	·95	13
14	Thur.	12	1	·81	20	·96	14
15	Fri.	13	2	·81	21	·98	15
16	Sat.	14	3	·84	...	...	16
17	SUN.	15	4	·88	22	·03	17
18	Mon.	16	5	·93	23	·10	18
19	Tues.	17	6	·99	24	·19	19
20	Wed.	18	...	...	25	·29	20
21	Thur.	19	7	·07	26	·40	21
22	Fri.	20	8	·16	27	·50	22
23	Sat.	21	9	·24	1	·60	23
24	SUN.	22	10	·31	2	·70	24
25	Mon.	23	11	·36	3	·77	25
26	Tues.	24	12	·40	4	·83	26
27	Wed.	25	13	·41	5	·86	27
28	Thur.	26	14	·41	6	·87	28
29	Fri.	27	—A	·38	7	·87	—29
30	Sat.	28	1	·33	8	·85	1
31	SUN.	29	2	·27	9	·81	2
—32	Mon.	30	3	·19	10	·75	3

Jaya. Manmatha. Vrishabha—Vaigāśi. Mithuna—Āni. Sukla. Adhika Jyeshtha. Nija Jyeshtha. Bahula. H. 1003 Ramazān. H. 1003 Shawwāl.

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1595. **Kollam 771,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1004.** Commences **Aug. 27.** **Vikrama 1652.** **Bengal San. 1001.** **(N. Cycle) Śobhana.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
Manmatha. **Karkataka—Āḍi.** 1	Tues.	1	4 ·10	11 ·69	4
2	Wed.	2	5 ·00 / 6 ·90	12 ·62	5
3	Thur.	3	7 ·80	13 ·56	6
4	Fri.	4	8 ·70	14 ·49	7
5	Sat.	5	9 ·60	15 ·42	8
6	SUN.	6	10 ·51	16 ·37	9
7	Mon.	7	11 ·43	17 ·32	10
8	Tues.	8	12 ·37	18 ·29	11
9	Wed.	9	13 ·33	19 ·28	12
10	Thur.	10	14 ·31	20 ·28	13
11	Fri.	11	P ·30	21 ·30	14
12	Sat.	12	1 ·32	22 ·34	15
13	SUN.	13	2 ·35	23 ·41	16
14	Mon.	14	3 ·31	24 ·50	17
15	Tues.	15	4 ·48	25 ·59	18
16	Wed.	16	5 ·56	26 ·69	19
17	Thur.	17	6 ·65	27 ·80	20
18	Fri.	18	7 ·73	1 ·91	21
19	Sat.	19	8 ·79	... ...	22
20	SUN.	20	9 ·84	2 ·01	23
21	Mon.	21	10 ·88	3 ·08	24
22	Tues.	22	11 ·89	4 ·14	25
23	Wed.	23	12 ·89	5 ·18	26
24	Thur.	24	13 ·86	6 ·20	27
25	Fri.	25	14 ·82	7 ·20	28
26	Sat.	26	—A ·76	8 ·18	29
27	SUN.	27	1 ·68	9 ·14	—30
28	Mon.	28	2 ·59	10 ·39	1
29	Tues.	29	3 ·49	11 ·03 / 12 ·97	2
30	Wed.	30	4 ·39	13 ·90	3
—31	Thur.	31	5 ·29	14 ·83	4
	Aug.				
1	Fri.	1	6 ·19	15 ·76	5
2	Sat.	2	7 ·09	16 ·70	6
3	SUN.	3	8 ·01 / 9 ·93	17 ·66	7
4	Mon.	4	10 ·86	18 ·62	8
5	Tues.	5	11 ·82	19 ·60	9
6	Wed.	6	12 ·80	20 ·60	10
7	Thur.	7	13 ·80	21 ·61	11
8	Fri.	8	14 ·82	22 ·66	12
9	Sat.	9	P ·85	23 ·72	13
10	SUN.	10	1 ·91	24 ·80	14
11	Mon.	11	2 ·99	25 ·89	15
12	Tues.	12	... ...	26 ·99	16
13	Wed.	13	3 ·07	... ...	17
14	Thur.	14	4 ·15	27 ·10	18
15	Fri.	15	5 ·23	1 ·21	19
16	Sat.	16	6 ·30	2 ·31	20
17	SUN.	17	7 ·35	3 ·39	21
18	Mon.	18	8 ·39	4 ·45	22
19	Tues.	19	9 ·41	5 ·49	23
20	Wed.	20	10 ·40	6 ·52	24
21	Thur.	21	11 ·37	7 ·52	25
22	Fri.	22	12 ·33	8 ·50	26
23	Sat.	23	13 ·27	9 ·47	27
24	SUN.	24	14 ·19	10 ·42	28
25	Mon	25	—A ·10	11 ·37	29
26	Tues.	26	1 ·01 / 2 ·91	12 ·31	—30
27	Wed.	27	3 ·81	13 ·24	1
28	Thur	28	4 ·71	14 ·17	2
29	Fri.	29	5 ·61	15 ·10	3
30	Sat.	30	6 ·53	16 ·05 / 17 ·99	4
—31	SUN.	31	7 ·46	18 ·96	5

Sukla. **Āshāḍha.** *Bahula.* *Sukla.* — *H.* 1003 *Zi-l-ka'da.*

Manmatha. **Simha—Āvaṇi.** — *H.* 1003 *Zi-l-hijja.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
Manmatha. **Kanyā—Purattāśi.** 1	Mon.	1	8 ·40	19 ·98	6
2	Tues.	2	9 ·35	20 ·92	7
3	Wed.	3	10 ·33	21 ·94	8
4	Thur.	4	11 ·32	22 ·97	9
5	Fri.	5	12 ·34	... ..	10
6	Sat.	6	13 ·38	23 ·03	11
7	SUN.	7	14 ·44	24 ·10	12
8	Mon.	8	P ·52	25 ·19	13
9	Tues.	9	1 ·60	26 ·29	14
10	Wed.	10	2 ·68	27 ·41	15
11	Thur.	11	3 ·76	1 ·51	16
12	Fri.	12	4 ·83	2 ·61	17
13	Sat.	13	5 ·89	3 ·69	18
14	SUN.	14	6 ·93	4 ·76	19
15	Mon.	15	7 ·95	5 ·32	20
16	Tues.	16	8 ·94	6 ·84	21
17	Wed.	17	9 ·92	7 ·85	22
18	Thur.	18	10 ·88	8 ·83	23
19	Fri.	19	11 ·82	9 ·80	24
20	Sat.	20	12 ·74	10 ·77	25
21	SUN.	21	13 ·65	11 ·71	26
22	Mon.	22	14 ·56	12 ·65	27
23	Tues. ●	23	—A ·46	13 ·58	28
24	Wed.	24	1 ·36	14 ·51	29
25	Thur.	25	2 ·26	15 ·45	—30
26	Fri.	26	3 ·17	16 ·38	1
27	Sat.	27	4 ·09	17 ·33	2
28	SUN.	28	5 ·02 / 6 ·96	18 ·28	3
29	Mon.	29	7 ·92	19 ·25	4
30	Tues.	30	8 ·90	20 ·25	5
	Oct.				
—31	Wed.	1	9 ·89	21 ·26	6
1	Thur.	2	10 ·91	22 ·29	7
2	Fri.	3	11 ·95	23 ·34	8
3	Sat.	4	... ...	24 ·40	9
4	SUN.	5	12 ·01	25 ·49	10
5	Mon.	6	13 ·09	26 ·60	11
6	Tues.	7	14 ·17	27 ·70	12
7	Wed. ○	8	P ·27	1 ·81	13
8	Thur.	9	1 ·35	2 ·91	14
9	Fri.	10	2 ·42	.. ..	15
10	Sat.	11	3 ·47	3 ·00	16
11	SUN.	12	4 ·51	4 ·08	17
12	Mon.	13	5 ·53	5 ·13	18
13	Tues.	14	6 ·52	6 ·16	19
14	Wed.	15	7 ·50	7 ·17	20
15	Thur.	16	8 ·47	8 ·16	21
16	Fri.	17	9 ·41	9 ·14	22
17	Sat.	18	10 ·34	10 ·10	23
18	SUN.	19	11 ·25	11 ·05 / 12 ·98	24
19	Mon.	20	12 ·15	13 ·91	25
20	Tues.	21	13 ·05 / 14 ·95	14 ·85	26
21	Wed.	22	—A ·86	15 ·78	27
22	Thur.	23	1 ·77	16 ·72	28
23	Fri.	24	2 ·68	17 ·66	—29
24	Sat.	25	3 ·61	18 ·61	1
25	SUN.	26	4 ·56	19 ·58	2
26	Mon.	27	5 ·52	20 ·58	3
27	Tues.	28	6 ·50	21 ·58	4
28	Wed.	29	7 ·49	22 ·60	5
—29	Thur.	30	8 ·52	23 ·65	6
1	Fri.	31	9 ·56	24 ·71	7

Bhādrapada. *Bahula.* *Sukla.* *Āśvina.* *Bahula.* *Sukla.* — *H.* 1004 *Muharram.* — *H.* 1004 *Safar.*

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
Manmatha. **Vṛiśchika—Kārttigai.** 2	Sat.	1	10 ·62	25 ·80	8
3	SUN.	2	11 ·70	26 ·90	9
4	Mon.	3	12 ·79	... ...	10
5	Tues.	4	13 ·88	27 ·00	11
6	Wed.	5	14 ·96	1 ·11	12
7	Thur.	6	... ...	2 ·21	13
8	Fri.	7	P ·03	3 ·31	14
9	Sat.	8	1 ·09	4 ·39	15
10	SUN.	9	2 ·13	5 ·44	16
11	Mon.	10	3 ·15	6 ·48	17
12	Tues.	11	4 ·15	7 ·49	18
13	Wed.	12	5 ·12	8 ·50	19
14	Thur.	13	6 ·08	9 ·47	20
15	Fri.	14	7 ·02 / 8 ·95	10 ·43	21
16	Sat.	15	9 ·87	11 ·38	22
17	SUN.	16	10 ·78	12 ·32	23
18	Mon.	17	11 ·68	13 ·26	24
19	Tues.	18	12 ·58	14 ·19	25
20	Wed.	19	13 ·48	15 ·12	26
21	Thur.	20	14 ·39	16 ·05	27
22	Fri.	21	—A ·31	17 ·00 / 18 ·95	28
23	Sat.	22	1 ·24	19 ·92	29
24	SUN.	23	2 ·19	20 ·90	—30
25	Mon.	24	3 ·15	21 ·90	1
26	Tues.	25	4 ·13	22 ·92	2
27	Wed.	26	5 ·13	23 ·96	3
28	Thur.	27	6 ·15	.. ...	4
29	Fri.	28	7 ·19	24 ·02	5
—30	Sat.	29	8 ·25	25 ·10	6
1	SUN.	30	9 ·33	26 ·20	7
	Dec.				
2	Mon.	1	10 ·43	27 ·30	8
3	Tues.	2	11 ·51	1 ·41	9
4	Wed.	3	12 ·59	2 ·52	10
5	Thur.	4	13 ·67	3 ·61	11
6	Fri.	5	14 ·73	4 ·69	12
7	Sat.	6	P ·77	5 ·75	13
8	SUN.	7	1 ·78	6 ·79	14
9	Mon.	8	2 ·79	7 ·82	15
10	Tues.	9	3 ·77	8 ·82	16
11	Wed.	10	4 ·73	9 ·80	17
12	Thur.	11	5 ·67	10 ·77	18
13	Fri.	12	6 ·59	11 ·72	19
14	Sat.	13	7 ·51	12 ·66	20
15	SUN.	14	8 ·42	13 ·60	21
16	Mon.	15	9 ·33	14 ·53	22
17	Tues.	16	10 ·23	15 ·46	23
18	Wed.	17	11 ·13	16 ·39	24
19	Thur.	18	12 ·04 / 13 ·96	17 ·33	25
20	Fri.	19	14 ·89	18 ·29	26
21	Sat.	20	—A ·83	19 ·25	27
22	SUN.	21	1 ·79	20 ·22	28
23	Mon.	22	2 ·77	21 ·22	—29
24	Tues.	23	3 ·78	22 ·23	1
25	Wed.	24	4 ·80	23 ·28	2
26	Thur.	25	5 ·84	24 ·33	3
27	Fri.	26	6 ·90	25 ·41	4
28	Sat.	27	7 ·98	26 ·50	5
—29	SUN.	28	... ...	27 ·60	6
1	Mon.	29	8 ·07	1 ·71	7
2	Tues.	30	9 ·16	2 ·82	8
3	Wed.	31	10 ·24	3 ·92	9

Kārttika. *Bahula.* *Sukla.* *Mārgaśirsha.* *Bahula.* *Sukla.* — *H.* 1004 *Rabī-ul awwal.* — *H.* 1004 *Rabī-ul ākhir.*

Manmatha. **Dhanus—Mārgaḷi.**

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1596. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 27·96.** **Śaka 1518.** **Kaliyuga 4697.**
Lunar Eclipse. ○ **(Arya Sid.) March 27·88.** **(S. Cycle) Durmukha.**

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	Jan.						
4	Thur.	1	*Sukla.* 11	·32	...	...	10
5	Fri.	2	12	·38	4	·00	11
6	Sat.	3	13	·42	5	·06	12
7	SUN.	4	**Pausha.** 14	·43	6	·12	13
8	Mon.	5	P	·43	7	·14	14
9	Tues.	6	1	·41	8	·15	15
10	Wed.	7	2	·37	9	·13	16
11	Thur.	8	3	·31	10	·10	17
12	Fri.	9	4	·24	11	·05	18
13	Sat.	10	5	·15	12 / 13	·00 / ·94	19
14	SUN.	11	6 / 7	·06 / ·96	14	·87	20
15	Mon.	12	8	·86	15	·80	21
16	Tues.	13	*Bahula.* 9	·77	16	·73	22
17	Wed.	14	10	·68	17	·68	23
18	Thur.	15	11	·60	18	·62	24
19	Fri.	16	12	·53	19	·58	25
20	Sat.	17	13	·47	20	·55	26
21	SUN.	18	14	·43	21	·54	27
22	Mon.	19	—A	·41	22	·56	28
23	Tues.	20	1	.41	23	·59	29
24	Wed.	21	2	·44	24	·64	—30
25	Thur.	22	3	·48	25	·71	1
26	Fri.	23	4	·54	26	·80	2
27	Sat	24	5	·62	27	·90	3
28	SUN.	25	6	·71	...		4
29	Mon.	26	*Sukla.* 7	·80	1	·01	5
—30	Tues.	27	8	·88	2	·12	6
1	Wed.	28	9	·95	3	·22	7
2	Thur.	29	..	...	4	·30	8
3	Fri.	30	10	·01	5	·37	9
4	Sat.	31	11	·05	6	·43	10
	Feb.						
5	SUN.	1	12	·07	7	·46	11
6	Mon.	2	13	·06	8	·47	12
7	Tues.	3	14	·04	9	·46	13
8	Wed.	4	P / 1	·00 / ·94	10	·43	14
9	Thur.	5	2	·87	11	·40	15
10	Fri.	6	**Māgha.** 3	·79	12	·34	16
11	Sat.	7	4	·69	13	·28	17
12	SUN.	8	5	·59	14	·21	18
13	Mon.	9	6	·49	15	·14	19
14	Tues.	10	7	·39	16	·08	20
15	Wed.	11	*Bahula.* 8	·30	17 / 18	·01 / ·96	21
16	Thur.	12	9	·21	19	·91	22
17	Fri.	13	10	·14	20	·88	23
18	Sat.	14	11	·09	21	·87	24
19	SUN.	15	12	·05	22	·88	25
20	Mon.	16	13	·04	23	·90	26
21	Tues.	17	14	·04	24	·95	27
22	Wed.	18	—A	·06	...	...	28
23	Thur.	19	1	·10	25	·01	—29
24	Fri.	20	2	·16	26	·10	1
25	Sat.	21	3	·23	27	·20	2
26	SUN.	22	4	·32	1	·31	3
27	Mon.	23	5	·41	2	·42	4
28	Tues.	24	6	·50	3	·52	5
29	Wed.	25	7	·57	4	·61	6
—30	Thur.	26	*Sukla.* 8	·62	5	·69	7
1	Fri.	27	9	·65	6	·74	8
2	Sat.	28	10	·67	7	·78	9
3	SUN.	29	11	·66	8	·79	10

Manmatha. **Makara—Tai.** *H. 1004 Jamāda'l awwal.* *Manmatha.* **Kumbha—Māśi.** *H. 1004 Jamāda'l ākhir.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	March.						
4	Mon.	1	12	·64	9	·78	11
5	Tues.	2	13	·60	10	·77	12
6	Wed.	3	14	·54	11	·73	13
7	Thur.	4	**Phālguna.** P	·46	12	·68	14
8	Fri.	5	1	·38	13	·61	15
9	Sat.	6	2	·29	14	·55	16
10	SUN.	7	3	·19	15	·49	17
11	Mon.	8	4 / 5	·09 / ·99	16	·43	18
12	Tues.	9	6	·90	17	·35	19
13	Wed.	10	7	·81	18	·29	20
14	Thur.	11	8	·74	19	·24	21
15	Fri.	12	*Bahula.* 9	·68	20	·21	22
16	Sat.	13	10	·64	21	·20	23
17	SUN.	14	11	·62	22	·20	24
18	Mon.	15	12	·61	23	·22	25
19	Tues.	16	13	·64	24	·26	26
20	Wed.	17	14	·68	25	·32	27
21	Thur.	18	—A	·74	26	·41	28
22	Fri.	19	1	·81	27	·50	29
23	Sat.	20	2	·89	1	·61	—30
24	SUN.	21	3	·98	2	·71	1
25	Mon.	22	...	...	3	·82	2
26	Tues.	23	4	·06	4	·92	3
27	Wed.	24	5	·13	...	...	4
28	Thur.	25	6	·19	5	·00	5
29	Fri.	26	7	·23	6	·06	6
—30	Sat.	27	*Sukla.* 8	·23	7	·09	7
1	SUN.	28	9	·22	8	·11	8
2	Mon.	29	10	·20	9	·12	9
3	Tues.	30	11	·16	10	·10	10
4	Wed.	31	12	·10	11	·06	11
	April.						
5	Thur.	1	13 / 14	·03 / ·94	12 / 13	·01 / ·95	12
6	Fri. ○	2	P	·84	14	·90	13
7	Sat.	3	**Chaitra.** 1	·74	15	·82	14
8	SUN.	4	2	·64	16	·75	15
9	Mon.	5	3	·54	17	·69	16
10	Tues.	6	4	·44	18	·63	17
11	Wed.	7	5	·35	19	·57	18
12	Thur.	8	6	·28	20	·55	19
13	Fri.	9	*Bahula.* 7	·22	21	·52	20
14	Sat.	10	8	·18	22	·52	21
15	SUN.	11	9	·16	23	·53	22
16	Mon.	12	10	·15	24	·57	23
17	Tues.	13	11	·18	25	·64	24
18	Wed.	14	12	·22	26	·71	25
19	Thur.	15	13	·27	27	·80	26
20	Fri.	16	14	·34	1	·91	27
21	Sat.	17	—A	·42	...	...	28
22	SUN.	18	1	·51	2	·01	—29
23	Mon.	19	2	·60	3	·13	1
24	Tues.	20	3	·67	4	·22	2
25	Wed.	21	4	·72	5	·30	3
26	Thur.	22	*Sukla.* 5	·75	6	·37	4
27	Fri.	23	6	·76	7	·41	5
28	Sat.	24	7	·76	8	·44	6
29	SUN.	25	8	·73	9	·44	7
30	Mon.	26	9	·68	10	·43	8
—31	Tues.	27	**Vaiśāk.** 10	·62	11	·39	9
1	Wed.	28	11	·54	12	·35	10
2	Thur.	29	12	·46	13	·29	11
3	Fri.	30	13	·36	14	·23	12

Manmatha. **Mīna—Paṅguni.** *H. 1004 Rajab.* *Durmukha.* **Mēsha—Chittirai.** *H. 1004 Śha'bān.* *H. 1004 Ramazān.*

SOLAR reckoning.			LUNAR reckoning.				
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.		Nakshatra ending Moment.		Muhammadan year, month and day.
	May.						
4	Sat.	1	14	·25	15	·16	13
5	SUN.	2	P	·15	16	·09	14
6	Mon.	3	1 / 2	·05 / ·96	17 / 18	·02 / ·96	15
7	Tues.	4	3	·87	19	·92	16
8	Wed.	5	4	·79	20	·88	17
9	Thur.	6	5	·73	21	·85	18
10	Fri.	7	**Vaiśākha.** 6	·70	22	·84	19
11	Sat.	8	7	·67	23	·85	20
12	SUN.	9	8	·66	24	·89	21
13	Mon.	10	9	·68	25	·94	22
14	Tues.	11	*Bahula.* 10	·72	...	...	23
15	Wed.	12	11	·78	26	·02	24
16	Thur.	13	12	·85	27	·10	25
17	Fri.	14	13	·93	1	·20	26
18	Sat.	15	...	...	2	·32	27
19	SUN.	16	14	·01	3	·43	28
20	Mon.	17	—A	·09	4	·52	29
21	Tues.	18	1	·16	5	·61	—30
22	Wed.	19	2	·22	6	·68	1
23	Thur.	20	3	·25	7	·73	2
24	Fri.	21	4	·26	8	·76	3
25	Sat.	22	5	·25	9	·77	4
26	SUN.	23	*Sukla.* 6	·22	10	·76	5
27	Mon.	24	7	·18	11	·73	6
28	Tues.	25	8	·12	12	·68	7
29	Wed.	26	9 / 10	·04 / ·95	13	·64	8
30	Thur.	27	11	·85	14	·57	9
—31	Fri.	28	12	·74	15	·50	10
1	Sat.	29	13	·64	16	·43	11
2	SUN.	30	14	·54	17	·36	12
3	Mon.	31	**Jyeshtha.** P	·44	18	·31	13
	June.						
4	Tues.	1	1	·36	19	·25	14
5	Wed.	2	2	·28	20	·21	15
6	Thur.	3	3	·22	21	·18	16
7	Fri.	4	*Bahula.* 4	·17	22	·16	17
8	Sat.	5	5	·15	23	·18	18
9	SUN.	6	6	·15	24	·21	19
10	Mon.	7	7	·17	25	·25	20
11	Tues.	8	8	·21	26	·32	21
12	Wed.	9	9	·26	27	·40	22
13	Thur.	10	10	·33	1	·51	23
14	Fri.	11	11	·41	2	·62	24
15	Sat.	12	12	·49	3	·72	25
16	SUN.	13	13	·57	4	·82	26
17	Mon.	14	14	·64	5	·91	27
18	Tues.	15	—A	·70	6	·98	28
19	Wed.	16	1	·73	...	...	—29
20	Thur.	17	2	·75	7	·05	1
21	Fri.	18	3	·73	8	·08	2
22	Sat.	19	4	·70	9	·09	3
23	SUN.	20	5	·65	10	·09	4
24	Mon.	21	*Sukla.* 6	·59	11	·06	5
25	Tues.	22	7	·52	12 / 13	·02 / ·97	6
26	Wed.	23	8	·42	14	·91	7
27	Thur.	24	9	·32	15	·84	8
28	Fri.	25	10	·22	16	·77	9
29	Sat.	26	11	·12	17	·71	10
30	SUN.	27	12 / 13	·02 / ·92	18	·64	11
31	Mon.	28	**Āsh.** 14	·83	19	·59	12
—32	Tues.	29	P	·75	20	·54	13
1	Wed.	30	1	·69	21	·50	14

Durmukha. **Vṛishabha—Vaigāśi.** *H. 1004 Shawwāl.* *Durmukha.* **Mithuna—Āni.** *H. 1004 Zi l-ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal 25. P. Bhād. 26. U. Bhad. 27. Rev.

A.D. 1596. **Kollam 772,** Commences { **N. Malabar—Aug.** / **S. Malabar—July.** **Hijra 1005.** Commences **Aug. 15.** **Vikrama 1653.** **Bengal San. 1002.** **(N. Cycle) Krodhin.**

A—Amāvāsyā.
P—Paurnimā.

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		July.					
Durmukha. **Karkataka—Ādi.**	2	Thur. 1	**Āsh.** Bahula.	2 ·65	22 ·50	H. 1004 Zi-l-ka'da.	15
	3	Fri. 2		3 ·63	23 ·50		16
	4	Sat. 3		4 ·62	24 ·52		17
	5	SUN. 4		5 ·64	25 ·56		18
	6	Mon. 5		6 ·68	26 ·62		19
	7	Tues. 6		7 ·74	27 ·71		20
	8	Wed. 7		8 81	1 ·81		21
	9	Thur. 8		9 ·89	2 ·92		22
	10	Fri. 9		10 ·98	... ...		23
	11	Sat. 10		... ...	3 ·02		24
	12	SUN. 11		11 ·06	4 ·12		25
	13	Mon. 12		12 ·12	5 ·22		26
	14	Tues. 13		13 ·17	6 ·30		27
	15	Wed. 14		14 ·20	7 ·36		28
	16	Thur. 15		—A ·22	8 ·40		29
	17	Fri. 16		1 ·21	9 ·41		—30
	18	Sat. 17		2 ·19	10 ·41		1
	19	SUN. 18		3 ·14	11 ·40		2
	20	Mon. 19		4 ·08	12 ·36		3
	21	Tues. 20		5 ·00 / 6 ·90	13 ·31		4
	22	Wed. 21	Śukla.	7 ·80	14 ·25		5
	23	Thur. 22		8 ·70	15 ·18		6
	24	Fri. 23		9 ·60	16 ·12		7
	25	Sat. 24		10 ·50	17 ·05 / 18 ·98	H. 1004 Zi-l-hijja.	8
	26	SUN. 25		11 ·40	19 ·92		9
	27	Mon. 26		12 ·32	20 ·87		10
	28	Tues. 27	**Śrāvaṇa.**	13 ·25	21 ·84		11
	29	Wed. 28		14 ·19	22 ·82		12
	30	Thur. 29		P ·14	23 ·82		13
	—31	Fri. 30		1 ·12	24 ·84		14
	1	Sat. 31		2 ·11	25 ·87		15
		Aug.					
Durmukha. **Siṁha—Āvaṇi.**	2	SUN. 1		3 ·14	26 ·93		16
	3	Mon. 2		4 ·18	... ...		17
	4	Tues. 3		5 ·23	27 ·02		18
	5	Wed. 4	Bahula.	6 ·30	1 ·11		19
	6	Thur. 5		7 ·38	2 ·21		20
	7	Fri. 6		8 ·47	3 ·32		21
	8	Sat. 7		9 ·55	4 ·42		22
	9	SUN. 8		10 ·62	5 ·53		23
	10	Mon. 9		11 ·67	6 ·61		24
	11	Tues. 10		12 ·71	7 ·67		25
	12	Wed. 11		13 ·72	8 ·71		26
	13	Thur. 12		14 ·71	9 ·73		27
	14	Fri. 13		—A ·69	10 ·74		28
	15	Sat. 14		1 ·64	11 ·72		—29
	16	SUN. 15		2 ·58	12 ·69		1
	17	Mon. 16		3 ·50	13 ·64		2
	18	Tues. 17		4 ·41	14 ·58		3
	19	Wed. 18	Śukla.	5 ·31	15 ·53		4
	20	Thur. 19		6 ·21	16 ·46		5
	21	Fri. 20		7 ·11	17 ·39		6
	22	Sat. 21		8 ·01 / 9 ·92	18 ·32	H. 1005 Muharram.	7
	23	SUN. 22		10 ·83	19 ·26		8
	24	Mon. 23		11 ·76	20 ·20		9
	25	Tues. 24	**Bhādrapada.**	12 ·70	21 ·17		10
	26	Wed. 25		13 ·66	22 ·15		11
	27	Thur. 26		14 ·64	23 ·14		12
	28	Fri. 27		P ·63	24 ·15		13
	29	Sat. 28		1 ·66	25 ·18		14
	30	SUN. 29		2 ·70	26 ·25		15
	—31	Mon. 30		3 ·76	27 32		16
	1	Tues. 31		4 ·84	1 ·41		17

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Sep.					
Durmukha. **Kanyā—Puraṭṭāśi.**	2	Wed. 1	Pahula.	5 ·93	2 ·51	H. 1005 Muharram.	18
	3	Thur. 2		... ...	3 ·62		19
	4	Fri. 3		6 ·01	4 ·73		20
	5	Sat. 4		7 ·08	5 ·83		21
	6	SUN. 5		8 ·15	6 ·91		22
	7	Mon. 6		9 ·20	7 ·98		23
	8	Tues. 7		10 ·24	... ...		24
	9	Wed. 8		11 ·25	8 ·03		25
	10	Thur. 9		12 ·25	9 ·06		26
	11	Fri. 10		13 ·22	10 ·07		27
	12	Sat. 11		14 ·17	11 ·05		28
	13	SUN. ● 12		—A ·11	12 ·02 / 13 ·98		29
	14	Mon. 13		1 ·03 / 2 ·95	14 ·93		—30
	15	Tues. 14		3 ·86	15 ·87		1
	16	Wed. 15		4 ·76	16 ·80		2
	17	Thur. 16		5 ·66	17 ·72		3
	18	Fri. 17	Śukla.	6 ·56	18 ·66		4
	19	Sat. 18		7 ·46	19 ·59		5
	20	SUN. 19		8 ·38	20 ·55		6
	21	Mon. 20		9 ·31	21 ·50		7
	22	Tues. 21		10 ·25	22 ·47		8
	23	Wed. 22		11 ·21	23 ·46		9
	24	Thur. 23	**Āśvina.**	12 ·19	24 ·47		10
	25	Fri. 24		13 ·19	25 ·51		11
	26	Sat. 25		14 ·22	26 ·56	H. 1005 Ṣafar.	12
	27	SUN. ○ 26		P ·27	27 ·63		13
	28	Mon. 27		1 ·33	1 ·71		14
	29	Tues. 28		2 ·40	2 ·81		15
	30	Wed. 29		3 ·48	3 ·93		16
	—31	Thur. 30		4 ·57	... ...		17
		Oct.					
Durmukha. **Tulā—Aippaśi.**	1	Fri. 1	Bahula.	5 ·65	4 ·03		18
	2	Sat. 2		6 ·72	5 ·13		19
	3	SUN. 3		7 ·77	6 ·22		20
	4	Mon. 4		8 ·81	7 ·29		21
	5	Tues. 5		9 ·82	8 ·35		22
	6	Wed. 6		10 ·82	9 ·38		23
	7	Thur. 7		11 ·80	10 ·39		24
	8	Fri. 8		12 ·76	11 ·38		25
	9	Sat. 9		13 ·70	12 ·35		26
	10	SUN. 10		14 ·62	13 ·31		27
	11	Mon. 11		—A ·53	14 ·27		28
	12	Tues. 12		1 ·43	15 ·20		—29
	13	Wed. 13		2 ·33	16 ·13		1
	14	Thur. 14		3 ·23	17 ·06 / 18 ·99		2
	15	Fri. 15		4 ·14	19 ·94		3
	16	Sat. 16		5 ·05 / 6 ·97	20 ·88		4
	17	SUN. 17	Śukla.	7 ·90	21 ·83		5
	18	Mon. 18		8 ·84	22 ·80		6
	19	Tues. 19		9 ·80	23 ·78		7
	20	Wed. 20		10 ·79	24 ·80		8
	21	Thur. 21		11 ·79	25 ·82		9
	22	Fri. 22		12 ·81	26 ·87	H. 1005 Rabī-ul awwal.	10
	23	Sat. 23		13 ·86	27 ·93		11
	24	SUN. 24		14 ·93	... ...		12
	25	Mon. 25	**Kārttika.**	... ...	1 ·01		13
	26	Tues. 26		P ·01	2 ·12		14
	27	Wed. 27		1 ·09	3 ·22		15
	28	Thur. 28		2 ·18	4 ·33		16
	29	Fri. 29		3 ·26	5 ·43		17
	—30	Sat. 30		4 ·33	6 ·52		18
	1	SUN. 31		5 ·39	7 ·61		19

Solar month	Cyclic sidereal year, month and day	Week-day, English month and day	Lunar month	Tithi ending Moment	Nakshatra ending Moment	Muhammadan month	Muhammadan year, month and day
		Nov.					
Durmukha. **Vriśchika—Kārttigai.**	2	Mon. 1	Bahula.	6 ·42	8 ·66	H. 1005 Rabī-ul awwal.	20
	3	Tues. 2		7 ·44	9 ·70		21
	4	Wed. 3		8 ·43	10 ·71		22
	5	Thur. 4		9 ·41	11 ·71		23
	6	Fri. 5		10 ·36	12 ·68		24
	7	Sat. 6		11 ·30	13 ·65		25
	8	SUN. 7		12 ·23	14 ·60		26
	9	Mon. 8		13 ·15	15 ·54		27
	10	Tues. 9		14 ·05 / A ·95	16 ·47		28
	11	Wed. 10		1 ·85	17 ·40		29
	12	Thur. 11		2 ·76	18 ·34		—30
	13	Fri. 12		3 ·67	19 ·27		1
	14	Sat. 13		4 ·60	20 ·21		2
	15	SUN. 14		5 ·54	21 ·17		3
	16	Mon. 15	Śukla.	6 ·48	22 ·13		4
	17	Tues. 16		7 ·44	23 ·12		5
	18	Wed. 17		8 ·42	24 ·12		6
	19	Thur. 18		9 ·41	25 ·14		7
	20	Fri. 19		10 ·44	26 ·18		8
	21	Sat. 20		11 ·49	27 ·24		9
	22	SUN. 21		12 ·55	1 ·32		10
	23	Mon. 22	**Mārgaśīrsha.**	13 ·63	2 ·42		11
	24	Tues. 23		14 ·72	3 ·52		12
	25	Wed. 24		P ·81	4 ·63		13
	26	Thur. 25		1 ·89	5 ·73		14
	27	Fri. 26		2 ·96	6 ·82		15
	28	Sat. 27		... ...	7 ·91		16
	—29	SUN. 28	Bahula.	3 ·02	8 ·97		17
	1	Mon. 29		4 ·05	... ...		18
	2	Tues. 30		5 ·07	9 ·01		19
		Dec					
Durmukha. **Dhanus—Mārgali.**	3	Wed. 1		6 ·07	10 ·03		20
	4	Thur. 2		7 ·05	11 ·03		21
	5	Fri. 3		8 ·00 / 9 ·94	12 ·02 / 13 ·99		22
	6	Sat. 4		10 ·87	14 ·94		23
	7	SUN. 5		11 ·78	15 ·88		24
	8	Mon. 6		12 ·69	16 ·81		25
	9	Tues. 7		13 ·60	17 ·75		26
	10	Wed. 8		14 ·50	18 ·68		27
	11	Thur. 9		—A ·40	19 ·61		28
	12	Fri. 10		1 ·31	20 ·55		—29
	13	Sat. 11		2 ·23	21 ·50		1
	14	SUN. 12		3 ·16	22 ·47		2
	15	Mon. 13	Śukla.	4 ·11	23 ·44		3
	16	Tues. 14		5 ·07	24 ·44		4
	17	Wed. 15		6 ·06	25 ·45		5
	18	Thur. 16		7 ·06	26 ·49		6
	19	Fri. 17		8 ·09	27 ·55		7
	20	Sat. 18		9 ·13	1 ·63		8
	21	SUN. 19		10 ·19	2 ·72		9
	22	Mon. 20		11 ·27	3 ·82		10
	23	Tues. 21	**Pausha.**	12 ·36	4 ·92		11
	24	Wed. 22		13 ·45	... ...		12
	25	Thur. 23		14 ·54	5 ·03		13
	26	Fri. 24		P ·61	6 ·14		14
	27	Sat. 25		1 ·66	7 ·22		15
	28	SUN. 26	Bahula.	2 ·70	8 ·28		16
	29	Mon. 27		3 ·72	9 ·33		17
	—30	Tues. 28		4 ·71	10 ·35		18
	1	Wed. 29		5 ·69	11 ·37		19
	2	Thur. 30		6 ·65	12 ·35		20
	3	Fri. 31		7 ·59	13 ·32		21

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1597. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·22.** **Śaka 1519.** **Kaliyuga 4698.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·14.** **(S. Cycle) Hemalamba.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Jan.					
4	Sat.	1	8 ·52	14 ·27	22	
5	SUN.	2	9 ·44	15 ·21	23	
6	Mon.	3	*Bahula.* 10 ·34	16 ·16	24	
7	Tues.	4	11 ·24	17 ·09	25	
8	Wed.	5	12 ·14	18 ·02 / 19 ·95	26	
9	Thur.	6	13 ·05 / 14 ·96	20 ·89	27	
10	Fri.	7	—A ·88	21 ·84	28	
11	Sat.	8	1 ·82	22 ·80	29	
12	SUN.	9	2 ·76	23 ·77	—30	
13	Mon.	10	3 ·72	24 ·76	1	
14	Tues.	11	4 ·71	25 ·77	2	
15	Wed.	12	5 ·70	26 ·80	3	
16	Thur.	13	6 ·73	27 ·86	4	
17	Fri.	14	*Sukla.* 7 ·78	1 ·93	5	
18	Sat.	15	8 ·85	.. ...	6	
19	SUN.	16	9 ·93	2 ·02	7	
20	Mon.	17	... ...	3 ·12	8	
21	Tues.	18	10 ·01	4 ·22	9	
22	Wed.	19	11 ·09	5 ·34	10	
23	Thur.	20	12 ·17	6 ·44	11	
24	Fri.	21	13 ·24	7 ·52	12	
25	Sat.	22	14 ·30	8 ·59	13	
26	SUN.	23	**Māgha.** P ·34	9 ·64	14	
27	Mon.	24	1 ·35	10 ·68	15	
28	Tues.	25	2 ·36	11 ·69	16	
—29	Wed.	26	3 ·33	12 ·68	17	
1	Thur.	27	4 ·28	13 ·65	18	
2	Fri.	28	5 ·22	14 ·61	19	
3	Sat.	29	6 ·15	15 ·56	20	
4	SUN.	30	7 ·07 / 8 ·97	16 ·50	21	
5	Mon.	31	9 ·87	17 ·43	22	
	Feb.					
6	Tues.	1	*Bahula.* 10 ·77	18 ·36	23	
7	Wed.	2	11 ·68	19 ·29	24	
8	Thur.	3	12 ·59	20 ·22	25	
9	Fri.	4	13 ·51	21 ·18	26	
10	Sat.	5	14 ·44	22 ·13	27	
11	SUN.	6	—A ·38	23 ·10	28	
12	Mon.	7	1 ·34	24 ·08	—29	
13	Tues.	8	2 ·33	25 ·09	1	
14	Wed.	9	3 ·33	26 ·12	2	
15	Thur.	10	4 ·35	27 ·17	3	
16	Fri.	11	5 ·39	1 ·23	4	
17	Sat.	12	6 ·45	2 ·32	5	
18	SUN.	13	*Sukla.* 7 ·53	3 ·42	6	
19	Mon.	14	8 ·63	4 ·53	7	
20	Tues.	15	9 ·72	5 ·64	8	
21	Wed.	16	10 ·80	6 ·74	9	
22	Thur.	17	11 ·86	7 ·83	10	
23	Fri.	18	12 ·91	8 ·90	11	
24	Sat.	19	13 ·95	9 ·96	12	
25	SUN.	20	14 ·96	... ...	13	
26	Mon.	21	**Phālguna.** P ·97	10 ·00	14	
27	Tues.	22	1 ·94	11 ·01	15	
28	Wed.	23	2 ·90	12 ·00 / 13 ·98	16	
29	Thur.	24	3 ·83	14 ·95	17	
—30	Fri.	25	*Bahula.* 4 ·75	15 ·90	18	
1	Sat.	26	5 ·67	16 ·83	19	
2	SUN.	27	6 ·58	17 ·77	20	
3	Mon.	28	7 ·48	18 ·70	21	

Durmukha. **Makara—Tai.** *H.* 1005 *Jamādu'l ākhir.* *Durmukha.* **Kumbha—Māśi.** *H.* 1005 *Rajab.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	March.					
4	Tues.	1	*Bahula.* 8 ·38	19 ·62	22	
5	Wed.	2	9 ·28	20 ·57	23	
6	Thur.	3	10 ·18	21 ·51	24	
7	Fri.	4	11 ·09	22 ·46	25	
8	Sat.	5	12 ·02 / 13 ·97	23 ·43	26	
9	SUN.	6	14 ·94	24 ·41	27	
10	Mon.	●7	—A ·92	25 ·42	28	
11	Tues.	8	1 ·92	26 ·44	29	
12	Wed.	9	2 ·94	27 ·48	—30	
13	Thur.	10	3 ·99	1 ·54	1	
14	Fri.	11	... ...	2 ·62	2	
15	Sat.	12	4 ·05	3 ·72	3	
16	SUN.	13	5 ·12	4 ·83	4	
17	Mon.	14	*Sukla.* 6 ·21	5 ·93	5	
18	Tues.	15	7 ·29	... ...	6	
19	Wed.	16	8 ·37	6 ·04	7	
20	Thur.	17	9 ·44	7 ·13	8	
21	Fri.	18	10 ·50	8 ·22	9	
22	Sat.	19	11 ·54	9 ·28	10	
23	SUN.	20	12 ·54	10 ·31	11	
24	Mon.	21	**Chaitra.** 13 ·54	11 ·33	12	
25	Tues.	22	14 ·51	12 ·33	13	
26	Wed.	23	P ·46	13 ·31	14	
27	Thur.	24	1 ·40	14 ·28	15	
28	Fri.	25	2 ·33	15 ·23	16	
29	Sat.	26	3 ·24	16 ·17	17	
—30	SUN.	27	4 ·14	17 ·10	18	
1	Mon.	28	5 ·03 / 6 ·93	18 ·03 / 19 ·97	19	
2	Tues.	29	7 ·83	20 ·91	20	
3	Wed.	30	8 ·74	21 ·84	21	
4	Thur.	31	9 ·66	22 ·79	22	
	April.					
5	Fri.	1	*Bahula.* 10 ·59	23 ·76	23	
6	Sat.	2	11 ·53	24 ·74	24	
7	SUN.	3	12 ·49	25 ·74	25	
8	Mon.	4	13 ·47	26 ·75	26	
9	Tues.	5	14 ·48	27 ·79	27	
10	Wed.	6	—A ·50	1 ·85	28	
11	Thur.	7	1 ·54	2 ·93	—29	
12	Fri.	8	2 ·60	... ...	1	
13	Sat.	9	3 ·67	3 ·02	2	
14	SUN.	10	4 ·75	4 ·13	3	
15	Mon.	11	5 ·84	5 ·23	4	
16	Tues.	12	6 ·92	6 ·34	5	
17	Wed.	13	*Sukla.* 7 ·99	7 ·44	6	
18	Thur.	14	... ..	8 ·52	7	
19	Fri.	15	8 ·04	9 ·59	8	
20	Sat.	16	9 ·08	10 ·63	9	
21	SUN.	17	10 ·09	11 ·65	10	
22	Mon.	18	11 ·07	12 ·65	11	
23	Tues.	19	12 ·05	13 ·65	12	
24	Wed.	20	13 ·00 / 14 ·94	14 ·61	13	
25	Thur.	21	**Vaiśākha.** P ·86	15 ·57	14	
26	Fri.	22	1 ·77	16 ·51	15	
27	Sat.	23	2 ·67	17 ·44	16	
28	SUN.	24	3 ·57	18 ·38	17	
29	Mon.	25	4 ·47	19 ·31	18	
30	Tues.	26	5 ·37	20 ·24	19	
—31	Wed.	27	6 ·27	21 ·18	20	
1	Thur.	28	*Bahula.* 7 ·18	22 ·13	21	
2	Fri.	29	8 ·11	23 ·10	22	
3	Sat.	30	9 ·05	24 ·07	23	

Durmukha. **Mīna—Panguni.** *H.* 1005 *Sha'bān.* *Hemalamba.* **Mēsha—Chittirai.** *H.* 1005 *Ramazān.*

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	May.					
4	SUN.	1	10 ·01 / 11 ·99	25 ·06	24	
5	Mon.	2	12 ·99	26 ·07	25	
6	Tues.	3	... ...	27 ·10	26	
7	Wed.	4	13 ·01	1 ·16	27	
8	Thur.	5	14 ·05	2 ·24	28	
9	Fri.	6	—A ·11	3 ·32	29	
10	Sat.	7	1 ·18	4 ·42	—30	
11	SUN.	8	2 ·26	5 ·53	1	
12	Mon.	9	3 ·35	6 ·64	2	
13	Tues.	10	4 ·43	7 ·74	3	
14	Wed.	11	5 ·50	8 ·88	4	
15	Thur.	12	6 ·55	9 ·90	5	
16	Fri.	13	*Sukla.* 7 ·58	10 ·94	6	
17	Sat.	14	8 ·60	11 ·97	7	
18	SUN.	15	9 ·58	12 ·99	8	
19	Mon.	16	10 ·55	13 ·97	9	
20	Tues.	17	11 ·50	14 ·95	10	
21	Wed.	18	12 ·43	15 ·90	11	
22	Thur.	19	13 ·35	16 ·85	12	
23	Fri.	20	14 ·26	17 ·79	13	
24	Sat.	21	**Jyeshṭha.** P ·26	18 ·72	14	
25	SUN.	22	1 ·05 / 2 ·95	19 ·65	15	
26	Mon.	23	3 ·86	20 ·58	16	
27	Tues.	24	4 ·77	21 ·52	17	
28	Wed.	25	5 ·68	22 ·47	18	
29	Thur.	26	*Bahula.* 6 ·60	23 ·43	19	
30	Fri.	27	7 ·54	24 ·40	20	
—31	Sat.	28	8 ·50	25 ·38	21	
1	SUN.	29	9 ·48	26 ·39	22	
2	Mon.	30	10 ·48	27 ·43	23	
3	Tues.	31	11 ·50	1 ·47	24	
	June.					
4	Wed.	1	12 ·54	2 ·54	25	
5	Thur.	2	13 ·60	3 ·62	26	
6	Fri.	3	14 ·67	4 ·72	27	
7	Sat.	4	—A ·75	5 ·83	28	
8	SUN.	5	1 ·83	6 ·94	—29	
9	Mon.	6	2 ·91	... ...	1	
10	Tues.	7	3 ·98	7 ·04	2	
11	Wed.	8	... ...	8 ·13	3	
12	Thur.	9	4 ·03	9 ·20	4	
13	Fri.	10	5 ·07	10 ·26	5	
14	Sat.	11	6 ·08	11 ·30	6	
15	SUN.	12	*Sukla.* 7 ·06	12 ·31	7	
16	Mon.	13	8 ·03 / 9 ·98	13 ·30	8	
17	Tues.	14	10 ·91	14 ·28	9	
18	Wed.	15	11 ·83	15 ·23	10	
19	Thur.	16	12 ·75	16 ·19	11	
20	Fri.	17	13 ·65	17 ·13	12	
21	Sat.	18	14 ·54	18 ·06 / 19 ·99	13	
22	SUN.	19	**Āshāḍha.** P ·44	20 ·92	14	
23	Mon.	20	1 ·34	21 ·86	15	
24	Tues.	21	2 ·24	22 ·80	16	
25	Wed.	22	3 ·15	23 ·76	17	
26	Thur.	23	4 ·08	24 ·72	18	
27	Fri.	24	5 ·02 / 6 ·98	25 ·71	19	
28	Sat.	25	7 ·96	26 ·71	20	
29	SUN.	26	*Bahula.* 8 ·95	27 ·74	21	
30	Mon.	27	9 ·97	1 ·78	22	
31	Tues.	28	...	2 ·85	23	
—32	Wed.	29	10 ·01	3 ·93	24	
1	Thur.	30	11 ·07	... ...	25	

Hemalamba. **Vṛishabha—Vaigāśi.** *H.* 1005 *Zi-l-ka'da.* *Hemalamba.* **Mithuna—Āni.** *H.* 1005 *Shawwāl.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1597. **Kollam 773,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1006.** Commences **Aug. 4.** **Vikrama 1654.** **Bengal San. 1003.** **(N. Cycle) Visvāvasu.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.				
2	Fri.	1	12 ·14	4 ·02	26
3	Sat.	2	13 ·23	5 ·14	27
4	SUN.	3	14 ·31	6 ·24	28
5	Mon.	4	—A ·39	7 ·34	29
6	Tues.	5	1 ·46	8 ·44	—30
7	Wed.	6	2 ·51	9 ·51	1
8	Thur.	7	3 ·55	10 ·58	2
9	Fri.	8	4 ·55	11 ·62	3
10	Sat.	9	5 ·54	12 ·63	4
11	SUN.	10	6 ·51	13 ·63	5
12	Mon.	11	7 ·46	14 ·61	6
13	Tues.	12	8 ·39	15 ·58	7
14	Wed.	13	9 ·31	16 ·53	8
15	Thur.	14	10 ·22	17 ·47	9
16	Fri.	15	11 ·12	18 ·40	10
17	Sat.	16	12 ·02 / 13 ·92	19 ·33	11
18	SUN.	17	14 ·82	20 ·27	12
19	Mon.	18	P ·72	21 ·20	13
20	Tues.	19	1 ·63	22 ·14	14
21	Wed.	20	2 ·56	23 ·09	15
22	Thur.	21	3 ·49	24 ·05	16
23	Fri.	22	4 ·46	25 ·03	17
24	Sat.	23	5 ·44	26 ·04	18
25	SUN.	24	6 ·45	27 ·05	19
26	Mon.	25	7 ·46	1 ·09	20
27	Tues.	26	8 ·50	2 ·15	21
28	Wed.	27	9 ·56	3 ·23	22
29	Thur.	28	10 ·63	4 ·33	23
30	Fri.	29	11 ·72	5 ·43	24
31	Sat.	30	12 ·81	6 ·54	25
—32	SUN.	31	13 ·88	7 ·64	26
	Aug.				
1	Mon.	1	14 ·95	8 ·74	27
2	Tues.	2	... ...	9 ·83	28
3	Wed.	3	—A ·01	10 ·89	—29
4	Thur.	4	1 ·04	11 ·93	1
5	Fri.	5	2 ·05	12 ·95	2
6	Sat.	6	3 ·03	13 ·95	3
7	SUN.	7	4 ·00 / 5 ·96	14 ·94	4
8	Mon.	8	6 ·90	15 ·91	5
9	Tues.	9	7 ·82	16 ·86	6
10	Wed.	10	8 ·72	17 ·80	7
11	Thur.	11	9 ·62	18 ·74	8
12	Fri.	12	10 ·52	19 ·67	9
13	Sat.	13	11 ·42	20 ·61	10
14	SUN.	14	12 ·32	21 ·54	11
15	Mon.	15	13 ·23	22 ·47	12
16	Tues.	16	14 ·14	23 ·42	13
17	Wed.	17	P ·06	24 ·38	14
18	Thur.	18	1 ·01 / 2 ·97	25 ·37	15
19	Fri.	19	3 ·95	26 ·36	16
20	Sat.	20	4 ·96	27 ·37	17
21	SUN.	21	5 ·98	1 ·40	18
22	Mon.	22	...	2 ·46	19
23	Tues.	23	6 ·02	3 ·54	20
24	Wed.	24	7 ·07	4 ·63	21
25	Thur.	25	8 ·15	5 ·73	22
26	Fri.	26	9 ·23	6 ·84	23
27	Sat.	27	10 ·32	7 ·94	24
28	SUN.	28	11 ·40	... .	25
29	Mon.	29	12 ·47	8 ·05	26
30	Tues.	30	13 ·53	9 ·13	27
—31	Wed.	31	14 ·56	10 ·20	28

Hemalamba. Karkaṭaka—Ādi. Śrāvaṇa. Sukla. Bahula. H. 1005 Zi-l-hijja.
Hemalamba. Simha—Āvaṇi. Bhādrapada. Sukla. Bahula. H. 1006 Muharram.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.				
1	Thur.	1	—A ·58	11 ·25	29
2	Fri.	2	1 ·56	12 ·27	—30
3	Sat.	3	2 ·53	13 ·28	1
4	SUN.	4	3 ·49	14 ·27	2
5	Mon.	5	4 ·42	15 ·24	3
6	Tues.	6	5 ·34	16 ·20	4
7	Wed.	7	6 ·25	17 ·14	5
8	Thur.	8	7 ·16	18 07	6
9	Fri.	9	8 ·06 / 9 ·96	19 ·01 / 20 ·94	7
10	Sat.	10	10 ·86	21 ·87	8
11	SUN.	11	11 ·76	22 ·81	9
12	Mon.	12	12 ·67	23 ·76	10
13	Tues.	13	13 ·60	24 ·72	11
14	Wed.	14	14 ·55	25 ·69	12
15	Thur.	15	P ·51	26 ·68	13
16	Fri.	16	1 ·50	27 ·69	14
17	Sat.	17	2 ·50	1 ·72	15
18	SUN.	18	3 ·52	2 ·78	16
19	Mon.	19	4 ·57	3 ·85	17
20	Tues.	20	5 ·63	4 ·93	18
21	Wed.	21	6 ·71	... ...	19
22	Thur.	22	7 ·79	5 ·03	20
23	Fri.	23	8 ·88	6 ·14	21
24	Sat.	24	9 ·96	7 ·25	22
25	SUN.	25	... ...	8 ·35	23
26	Mon.	26	10 ·04	9 ·44	24
27	Tues.	27	11 ·09	10 ·51	25
28	Wed.	28	12 ·12	11 ·56	26
29	Thur.	29	13 ·14	12 ·59	27
—30	Fri.	30	14 ·12	13 ·61	28
	Oct.				
1	Sat.	1	—A ·10	14 ·60	—29
2	SUN.	2	1 ·05 / 2 ·99	15 ·57	1
3	Mon.	3	3 ·91	16 ·53	2
4	Tues.	4	4 ·82	17 ·48	3
5	Wed.	5	5 ·72	18 ·42	4
6	Thur.	6	6 ·62	19 ·35	5
7	Fri.	7	7 ·52	20 ·28	6
8	Sat.	8	8 ·43	21 ·21	7
9	SUN.	9	9 ·34	22 ·15	8
10	Mon.	10	10 ·26	23 ·10	9
11	Tues.	11	11 ·19	24 ·05	10
12	Wed.	12	12 ·13	25 ·02	11
13	Thur.	13	13 ·09	26 ·00	12
14	Fri.	14	14 ·08	27 ·01	13
15	Sat.	15	P ·08	1 ·04	14
16	SUN.	16	1 ·11	2 ·09	15
17	Mon.	17	2 ·16	3 ·15	16
18	Tues.	18	3 ·22	4 ·23	17
19	Wed.	19	4 ·30	5 ·33	18
20	Thur.	20	5 ·38	6 ·43	19
21	Fri.	21	6 ·47	7 ·55	20
22	Sat.	22	7 ·55	8 ·65	21
23	SUN.	23	8 ·63	9 ·74	22
24	Mon.	24	9 ·68	10 ·82	23
25	Tues.	25	10 ·72	11 ·87	24
26	Wed.	26	11 ·73	12 ·92	25
27	Thur.	27	12 ·72	13 ·93	26
28	Fri.	28	13 ·70	14 ·93	27
29	Sat.	29	14 ·65	15 ·90	28
—30	SUN.	30	—A ·59	16 ·86	29
1	Mon.	31	1 ·52	17 ·82	—30

Hemalamba. Kanyā—Puraṭṭāśi. Adhika Āśvina. Sukla. Bahula. H. 1006 Safar.
Hemalamba. Tulā—Aippaśi. Nija Āśvina. Sukla. Bahula. H. 1006 Rabi-ul awwal.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.		LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.				
2	Tues.	1	2 ·43	18 ·76	1
3	Wed.	2	3 ·33	19 ·69	2
4	Thur.	3	4 ·23	20 ·62	3
5	Fri.	4	5 ·13	21 ·55	4
6	Sat.	5	6 ·04 / 7 ·95	22 ·49	5
7	SUN.	6	8 ·87	23 ·43	6
8	Mon.	7	9 ·80	24 ·38	7
9	Tues.	8	10 ·75	25 ·35	8
10	Wed.	9	11 ·72	26 ·33	9
11	Thur.	10	12 ·70	27 ·34	10
12	Fri.	11	13 ·70	1 ·36	11
13	Sat.	12	14 ·73	2 ·40	12
14	SUN.	13	P ·78	3 ·46	13
15	Mon.	14	1 ·84	4 ·53	14
16	Tues.	15	2 ·92	5 ·63	15
17	Wed.	16	... ...	6 ·74	16
18	Thur.	17	3 ·02	7 ·85	17
19	Fri.	18	4 ·10	8 ·95	18
20	Sat.	19	5 ·18	... ...	19
21	SUN.	20	6 ·25	9 ·04	20
22	Mon.	21	7 ·31	10 ·12	21
23	Tues.	22	8 ·35	11 ·19	22
24	Wed.	23	9 ·36	12 ·23	23
25	Thur.	24	10 ·36	13 ·25	24
26	Fri.	25	11 ·33	14 ·25	25
27	Sat.	26	12 ·28	15 ·23	26
28	SUN.	27	13 ·22	16 ·21	27
—29	Mon.	28	14 ·15	17 ·16	28
1	Tues.	29	A ·06 / 1 ·97	18 ·10	—29
2	Wed.	30	2 ·87	19 ·03 / 20 ·96	1
	Dec.				
3	Thur.	1	3 ·77	21 ·90	2
4	Fri.	2	4 ·68	22 ·83	3
5	Sat.	3	5 ·59	23 ·77	4
6	SUN.	4	6 ·51	24 ·72	5
7	Mon.	5	7 ·44	25 ·68	6
8	Tues.	6	8 ·38	26 ·65	7
9	Wed.	7	9 ·35	27 ·66	8
10	Thur.	8	10 ·34	1 ·67	9
11	Fri.	9	11 ·35	2 ·71	10
12	Sat.	10	12 ·37	3 ·76	11
13	SUN.	11	13 ·42	4 ·84	12
14	Mon.	12	14 ·49	5 ·94	13
15	Tues.	13	P ·57	... ...	14
16	Wed.	14	1 ·66	6 ·04	15
17	Thur.	15	2 ·75	7 ·15	16
18	Fri.	16	3 ·83	8 ·25	17
19	Sat.	17	4 ·90	9 ·35	18
20	SUN.	18	5 ·96	10 ·44	19
21	Mon.	19	6 ·99	11 ·50	20
22	Tues.	20	... ...	12 ·55	21
23	Wed.	21	7 ·00	13 ·57	22
24	Thur.	22	8 ·00 / 9 ·97	14 ·58	23
25	Fri.	23	10 ·93	15 ·57	24
26	Sat.	24	11 ·87	16 ·54	25
27	SUN.	25	12 ·79	17 ·49	26
28	Mon.	26	13 ·70	18 ·43	27
29	Tues.	27	14 ·61	19 ·37	28
—30	Wed.	28	—A ·52	20 ·31	29
1	Thur.	29	1 ·42	21 ·24	—30
2	Fri.	30	2 ·32	22 ·17	1
3	Sat.	31	3 ·23	23 ·11	2

Hemalamba. Vriśchika—Kārttigai. Kārttika. Sukla. Bahula. H. 1006 Rabi-ul ākhir.
Hemalamba. Dhanus—Mārgaḷi. Mārgaśirsha. Sukla. Bahula. H. 1006 Jamāda'l awwal.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1598. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)

Solar Eclipse. ● **(Surya Sid.) March 28·48.** **Śaka 1520.** **Kaliyuga 4699.**

Lunar Eclipse. ○ **(Arya Sid.) March 28·40.** **(S. Cycle) Vilamba.**

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		Jan.				
Hemalamba. **Makara—Tai.**	4	SUN. 1	*Sukla.*	4 ·15	24 ·05	3
	5	Mon. 2		5 ·08	25 ·01 / 26 ·99	4
	6	Tues. 3		6 ·03	27 ·98	5
	7	Wed. 4		7 ·00 / 8 ·98	1 ·99	6
	8	Thur. 5		... ...	.. ...	7
	9	Fri. 6		9 ·00	2 ·02	8
	10	Sat. 7		10 ·02	3 ·07	9
	11	SUN. 8		11 ·07	4 ·15	10
	12	Mon. 9	**Pausha.**	12 ·13	5 ·24	11
	13	Tues. 10		13 ·21	6 ·34	12
	14	Wed. 11		14 ·30	7 ·44	13
	15	Thur. 12		P ·39	8 ·55	14
	16	Fri. 13		1 ·48	9 ·63	15
	17	Sat. 14		2 ·55	10 ·74	16
	18	SUN. 15		3 ·60	11 ·81	17
	19	Mon. 16		4 ·63	12 ·86	18
	20	Tues. 17	*Bahula.*	5 ·66	13 ·89	19
	21	Wed. 18		6 ·64	14 ·91	20
	22	Thur. 19		7 ·61	15 ·90	21
	23	Fri. 20		8 ·57	16 ·87	22
	24	Sat. 21		9 ·51	17 ·83	23
	25	SUN. 22		10 ·44	18 ·77	24
	26	Mon. 23		11 ·35	19 ·71	25
	27	Tues. 24		12 ·26	20 ·65	26
	28	Wed. 25		13 ·16	21 ·58	27
	—29	Thur. 26		14 ·06 / A ·96	22 ·51	28
	1	Fri. 27		1 ·87	23 ·44	—29
	2	Sat. 28		2 ·79	24 ·38	1
	3	SUN. 29		3 ·72	25 ·35	2
	4	Mon. 30		4 ·67	26 ·32	3
	5	Tues. 31		5 ·63	27 ·30	4
		Feb.				
Hemalamba. **Kumbha—Māśi.**	6	Wed. 1	*Sukla.*	6 ·62	1 ·31	5
	7	Thur. 2		7 ·62	2 ·33	6
	8	Fri. 3		8 ·65	3 ·39	7
	9	Sat. 4		9 ·70	4 ·46	8
	10	SUN. 5		10 ·76	5 ·54	9
	11	Mon. 6		11 ·84	6 ·64	10
	12	Tues. 7		12 ·92	7 ·74	11
	13	Wed. 8		...	8 ·86	12
	14	Thur. 9	**Māgha.**	13 ·01	9 ·96	13
	15	Fri. 10		14 ·10	... ...	14
	16	Sat. ○ 11		P ·17	10 ·05	15
	17	SUN. 12		1 ·22	11 ·12	16
	18	Mon. 13		2 ·25	12 ·18	17
	19	Tues. 14		3 ·27	13 ·22	18
	20	Wed. 15		4 ·26	14 ·23	19
	21	Thur. 16		5 ·24	15 ·22	20
	22	Fri. 17		6 ·19	16 ·20	21
	23	Sat. 18		7 ·12	17 ·16	22
	24	SUN. 19		8 ·04 / 9 ·95	18 ·11	23
	25	Mon. 20	*Bahula.*	10 ·86	19 ·05 / 20 ·99	24
	26	Tues. 21		11 ·77	21 ·92	25
	27	Wed. 22		12 ·67	22 ·84	26
	28	Thur. 23		13 ·57	23 ·78	27
	29	Fri. 24		14 ·48	24 ·73	28
	—30	Sat. 25		—A ·40	25 ·68	29
	1	SUN. 26		1 ·32	26 ·65	—30
	2	Mon. 27		2 ·27	27 ·63	1
	3	Tues. 28		3 ·23	1 ·63	2

H. 1006 Jamāda'l ākhir.

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		March.				
Hemalamba. **Mīna—Panguni.**	4	Wed. 1	*Sukla.*	4 ·22	2 ·66	3
	5	Thur. 2		5 ·22	3 ·70	4
	6	Fri. 3		6 ·25	4 ·76	5
	7	Sat. 4		7 ·29	5 ·84	6
	8	SUN. 5		8 ·35	6 ·93	7
	9	Mon. 6		9 ·43	... ...	8
	10	Tues. 7		10 ·52	7 ·05	9
	11	Wed. 8		11 ·61	8 ·16	10
	12	Thur. 9	**Phālguna.**	12 ·69	9 ·26	11
	13	Fri. 10		13 ·76	10 ·35	12
	14	Sat. 11		14 ·81	11 ·43	13
	15	SUN. 12		P ·85	12 ·49	14
	16	Mon. 13		1 ·86	13 ·53	15
	17	Tues. 14		2 ·84	14 ·55	16
	18	Wed. 15		3 ·82	15 ·55	17
	19	Thur. 16		4 ·77	16 ·53	18
	20	Fri. 17		5 ·71	17 ·49	19
	21	Sat. 18	*Bahula.*	6 ·63	18 ·45	20
	22	SUN. 19		7 ·54	19 ·39	21
	23	Mon. 20		8 ·44	20 ·32	22
	24	Tues. 21		9 ·34	21 ·25	23
	25	Wed. 22		10 ·24	22 ·18	24
	26	Thur. 23		11 ·14	23 ·13	25
	27	Fri. 24		12 ·05 / 13 ·97	24 ·06	26
	28	Sat. 25		14 ·90	25 ·01 / 26 ·98	27
	29	SUN. 26		—A ·83	27 ·95	28
	—30	Mon. 27		1 ·79	1 ·96	—29
	1	Tues. 28		2 ·78	2 ·97	1
	2	Wed. 29		3 ·78	... ...	2
	3	Thur. 30		4 ·81	3 ·01	3
	4	Fri. 31		5 ·86	4 ·07	4
		April.				
Vilamba. **Mēsha—Chittirai.**	5	Sat. 1	*Sukla.*	6 ·92	5 ·14	5
	6	SUN. 2		7 ·99	6 ·23	6
	7	Mon. 3		... ...	7 ·35	7
	8	Tues. 4		8 ·07	8 ·45	8
	9	Wed. 5		9 ·16	9 ·56	9
	10	Thur. 6		10 ·24	10 ·65	10
	11	Fri. 7		11 ·31	11 ·73	11
	12	Sat. 8		12 ·36	12 ·81	12
	13	SUN. 9	**Chaitra.**	13 ·39	13 ·85	13
	14	Mon. 10		14 ·40	14 ·87	14
	15	Tues. 11		P ·39	15 ·87	15
	16	Wed. 12		1 ·36	16 ·86	16
	17	Thur. 13		2 ·31	17 ·83	17
	18	Fri. 14		3 ·25	18 ·79	18
	19	Sat. 15		4 ·17	19 ·73	19
	20	SUN. 16		5 ·08 / 6 ·98	20 ·66	20
	21	Mon. 17	*Bahula.*	7 ·88	21 ·59	21
	22	Tues. 18		8 ·77	22 ·53	22
	23	Wed. 19		9 ·67	23 ·46	23
	24	Thur. 20		10 ·58	24 ·40	24
	25	Fri. 21		11 ·49	25 ·35	25
	26	Sat. 22		12 ·42	26 ·30	26
	27	SUN. 23		13 ·37	27 ·29	27
	28	Mon. 24		14 ·33	1 ·28	28
	29	Tues. 25		—A ·31	2 ·29	29
	30	Wed. 26		1 ·32	3 ·32	—30
	—31	Thur. 27		2 ·33	4 ·37	1
	1	Fri. 28		3 ·37	5 ·45	2
	2	Sat. 29		4 ·43	6 ·54	3
	3	SUN. 30		5 ·51	7 ·64	4

H. 1006 Sha'bān. *H. 1006 Ramazān.*

SOLAR reckoning.			LUNAR reckoning.					
	Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
		May.				
Vilamba. **Vrishabha—Vaigāśi.**	4	Mon. 1	*Sukla.*	6 ·60	8 ·75	5
	5	Tues. 2		7 ·68	9 ·86	6
	6	Wed. 3		8 ·76	10 ·95	7
	7	Thur. 4		9 ·82	.. ...	8
	8	Fri. 5		10 ·87	11 ·05	9
	9	Sat. 6		11 ·91	12 ·12	10
	10	SUN. 7		12 ·91	13 ·16	11
	11	Mon. 8	**Vaiśākha.**	13 ·90	14 ·19	12
	12	Tues. 9		14 ·87	15 ·20	13
	13	Wed. 10		P ·82	16 ·19	14
	14	Thur. 11		1 ·75	17 ·16	15
	15	Fri. 12		2 ·67	18 ·12	16
	16	Sat 13		3 ·58	19 ·06	17
	17	SUN. 14		4 ·48	20 ·00 / 21 ·94	18
	18	Mon. 15	*Bahula.*	5 ·37	22 ·87	19
	19	Tues. 16		6 ·27	23 ·80	20
	20	Wed. 17		7 ·17	24 ·74	21
	21	Thur. 18		8 ·07 / 9 ·99	25 ·68	22
	22	Fri. 19		10 ·92	26 ·64	23
	23	Sat. 20		11 ·86	27 ·62	24
	24	SUN. 21		12 ·82	1 ·60	25
	25	Mon. 22		13 ·80	2 ·61	26
	26	Tues. 23		14 ·81	3 ·64	27
	27	Wed. 24		—A ·83	4 ·68	28
	28	Thur. 25		1 ·87	5 ·76	—29
	29	Fri. 26		2 ·93	6 ·85	1
	30	Sat. 27		... ...	7 ·94	2
	31	SUN. 28		3 ·00	... ...	3
	—32	Mon. 29	*Sukla.*	4 ·08	8 ·05	4
	1	Tues. 30		5 ·17	9 ·15	5
	2	Wed. 31		6 ·25	10 ·27	6
		June.				
Vilamba. **Mithuna—Āni.**	3	Thur. 1		7 ·31	11 ·35	7
	4	Fri. 2		8 ·36	12 ·43	8
	5	Sat. 3		9 ·39	13 ·48	9
	6	SUN. 4		10 ·40	14 ·51	10
	7	Mon. 5	**Jyeshtha.**	11 ·38	15 ·53	11
	8	Tues. 6		12 ·35	16 ·52	12
	9	Wed. 7		13 ·31	17 ·50	13
	10	Thur. 8		14 ·24	18 ·45	14
	11	Fri. 9		P ·15	19 ·40	15
	12	Sat. 10		1 ·06 / 2 ·96	20 ·35	16
	13	SUN. 11		3 ·85	21 ·28	17
	14	Mon. 12		4 ·75	22 ·22	18
	15	Tues. 13		5 ·65	23 ·14	19
	16	Wed. 14		6 ·55	24 ·07	20
	17	Thur. 15	*Bahula.*	7 ·47	25 ·01 / 26 ·98	21
	18	Fri. 16		8 ·40	27 ·94	22
	19	Sat. 17		9 ·34	1 ·93	23
	20	SUN. 18		10 ·30	2 ·93	24
	21	Mon. 19		11 ·28	3 ·95	25
	22	Tues. 20		12 ·29	... ...	26
	23	Wed. 21		13 ·31	4 ·00	27
	24	Thur. 22		14 ·35	5 ·07	28
	25	Fri. 23		—A ·41	6 ·15	29
	26	Sat. 24		1 ·48	7 ·24	—30
	27	SUN. 25		2 ·56	8 ·35	1
	28	Mon. 26		3 ·65	9 ·46	2
	29	Tues. 27	*Sukla.*	4 ·72	10 ·57	3
	30	Wed. 28		5 ·78	11 ·66	4
	—31	Thur. 29		6 ·84	12 ·73	5
	1	Fri. 30		7 ·87	13 ·79	6

H. 1006 Shawwāl. *H. 1006 Zi-l-ka'da.*

Naksh:—1. Aśvin. 2. Bhar. 3. Kṛit. 4. Rohi. 5. Mṛig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1598. **Kollam 774,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1007.** Commences **July 25.** **Vikrama 1655.** **Bengal San. 1004.** **(N. Cycle) Parābhava.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	July.			
2	Sat. 1	8 ·88	14 ·84	7
3	SUN. 2	9 ·86	15 ·85	8
4	Mon. 3	10 ·83	16 ·85	9
5	Tues. 4	11 ·78	17 ·83	10
6	Wed. 5	12 ·71	18 ·79	11
7	Thur. 6	13 ·63	19 ·74	12
8	Fri. 7	14 ·54	20 ·69	13
9	Sat. 8	P ·44	21 ·62	14
10	SUN. 9	1 ·33	22 ·55	15
11	Mon. 10	2 ·23	23 ·48	16
12	Tues. 11	3 ·13	24 ·41	17
13	Wed. 12	4 ·03 / 5 ·95	25 ·36	18
14	Thur. 13	6 ·88	26 ·31	19
15	Fri. 14	7 ·82	27 ·27	20
16	Sat. 15	8 ·78	1 ·25	21
17	SUN. 16	9 ·77	2 ·25	22
18	Mon. 17	10 ·76	3 ·28	23
19	Tues. 18	11 ·79	4 ·31	24
20	Wed. 19	12 ·83	5 ·37	25
21	Thur. 20	13 ·89	6 ·45	26
22	Fri. 21	14 ·96	7 ·54	27
23	Sat. 22	... ...	8 ·65	28
24	SUN. 23	—A ·04	9 ·76	29
25	Mon. 24	1 ·13	10 ·86	—30
26	Tues. 25	2 ·21	11 ·96	1
27	Wed. 26	3 ·27	... ...	2
28	Thur. 27	4 ·32	12 ·04	3
29	Fri. 28	5 ·35	13 ·11	4
30	Sat. 29	6 ·37	14 ·15	5
31	SUN. 30	7 ·35	15 ·17	6
—32	Mon. 31	8 ·32	16 ·17	7

Vilamba. **Karkaṭaka—Ādi.** — Sukla. **Āshādha.** — Bahula. — Sukla. — H. 1006 Zi-l-hijja.

	Aug.			
1	Tues. 1	9 ·27	17 ·15	8
2	Wed. 2	10 ·20	18 ·12	9
3	Thur. 3	11 ·12	19 ·08	10
4	Fri. 4	12 ·03 / 13 ·93	20 ·02 / 21 ·96	11
5	Sat. 5	14 ·83	22 ·89	12
6	SUN.○ 6	P ·73	23 ·81	13
7	Mon. 7	1 ·63	24 ·76	14
8	Tues. 8	2 ·54	25 ·69	15
9	Wed. 9	3 ·45	26 ·64	16
10	Thur. 10	4 ·38	27 ·60	17
11	Fri. 11	5 ·32	1 ·58	18
12	Sat. 12	6 ·28	2 ·58	19
13	SUN. 13	7 ·27	3 ·59	20
14	Mon. 14	8 ·27	4 ·63	21
15	Tues. 15	9 ·30	5 ·68	22
16	Wed. 16	10 ·34	6 ·75	23
17	Thur. 17	11 ·40	7 ·85	24
18	Fri. 18	12 ·47	8 ·95	25
19	Sat. 19	13 ·55	... ...	26
20	SUN. 20	14 ·64	9 ·06	27
21	Mon. 21	—A ·72	10 ·16	28
22	Tues. 22	1 ·79	11 ·26	29
23	Wed. 23	2 ·84	12 ·34	—30
24	Thur. 24	3 ·87	13 ·42	1
25	Fri. 25	4 ·88	14 ·47	2
26	Sat. 26	5 ·86	15 ·49	3
27	SUN. 27	6 ·83	16 ·50	4
28	Mon. 28	7 ·78	17 ·48	5
29	Tues. 29	8 ·72	18 ·46	6
30	Wed. 30	9 ·64	19 ·42	7
—31	Thur. 31	10 ·56	20 ·36	8

Vilamba. **Siṁha—Āvaṇi.** — Sukla. **Śrāvaṇa.** — Bahula. — Sukla. — H. 1007 Muharram.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Sep.			
1	Fri. 1	11 ·46	21 ·29	9
2	Sat. 2	12 ·36	22 ·22	10
3	SUN. 3	13 ·26	23 ·16	11
4	Mon. 4	14 ·16	24 ·09	12
5	Tues. 5	P ·07 / 1 ·99	25 ·03 / 26 ·98	13
6	Wed. 6	2 ·91	27 ·93	14
7	Thur. 7	3 ·85	1 ·91	15
8	Fri. 8	4 ·82	2 ·90	16
9	Sat. 9	5 ·80	3 ·91	17
10	SUN. 10	6 ·80	4 ·94	18
11	Mon. 11	7 ·83	5 ·99	19
12	Tues. 12	8 ·87	... ...	20
13	Wed. 13	9 ·94	6 ·07	21
14	Thur. 14	... ...	7 ·15	22
15	Fri. 15	10 ·01	8 ·25	23
16	Sat. 16	11 ·11	9 ·36	24
17	SUN. 17	12 ·19	10 ·46	25
18	Mon. 18	13 ·27	11 ·56	26
19	Tues. 19	14 ·34	12 ·66	27
20	Wed. 20	—A ·39	13 ·73	28
21	Thur. 21	1 ·42	14 ·78	—29
22	Fri. 22	2 ·43	15 ·81	1
23	Sat. 23	3 ·42	16 ·82	2
24	SUN. 24	4 ·39	17 ·82	3
25	Mon. 25	5 ·34	18 ·79	4
26	Tues. 26	6 ·28	19 ·75	5
27	Wed. 27	7 ·20	20 ·70	6
28	Thur. 28	8 ·12	21 ·63	7
29	Fri. 29	9 ·02 / 10 ·92	22 ·57	8
—30	Sat. 30	11 ·82	23 ·50	9

Vilamba. **Kanyā—Puraṭṭāśi.** — Bahula. **Bhādrapada.** — Sukla. — H. 1007 Ṣafar.

	Oct.			
1	SUN. 1	12 ·72	24 ·43	10
2	Mon. 2	13 ·63	25 ·37	11
3	Tues. 3	14 ·55	26 ·31	12
4	Wed. 4	P ·48	27 ·27	13
5	Thur. 5	1 ·42	1 ·24	14
6	Fri. 6	2 ·39	2 ·22	15
7	Sat. 7	3 ·38	3 ·23	16
8	SUN. 8	4 ·39	4 ·25	17
9	Mon. 9	5 ·41	5 ·30	18
10	Tues. 10	6 ·46	6 ·37	19
11	Wed. 11	7 ·52	7 ·45	20
12	Thur. 12	8 ·60	8 ·55	21
13	Fri. 13	9 ·69	9 ·65	22
14	Sat. 14	10 ·77	10 ·76	23
15	SUN. 15	11 ·85	11 ·87	24
16	Mon. 16	12 ·93	12 ·96	25
17	Tues. 17	13 ·98	.. ...	26
18	Wed. 18	... ...	13 ·04	27
19	Thur. 19	14 ·01	14 ·09	28
20	Fri. 20	A ·02	15 ·13	29
21	Sat. 21	1 ·01 / 2 ·98	16 ·15	—30
22	SUN. 22	3 ·94	17 ·15	1
23	Mon. 23	4 ·88	18 ·12	2
24	Tues. 24	5 ·80	19 ·08	3
25	Wed. 25	6 ·71	20 ·03 / 21 ·98	4
26	Thur. 26	7 ·62	22 ·91	5
27	Fri. 27	8 ·52	23 ·84	6
28	Sat. 28	9 ·42	24 ·77	7
29	SUN. 29	10 ·32	25 ·70	8
—30	Mon. 30	11 ·23	26 ·64	9
1	Tues. 31	12 ·15	27 ·60	10

Vilamba. **Tulā—Aippaśi.** — Bahula. **Āśvina.** — Sukla. — H. 1007 Rabī-ul awwal. — H. 1007 Rabī-ul ākhir.

SOLAR reckoning. Cyclic sidereal year, month and day.	Week-day, English month and day.	LUNAR reckoning. Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Nov.			
2	Wed. 1	13 ·09	1 ·57	11
3	Thur. 2	14 ·04	2 ·55	12
4	Fri. 3	P ·00 / 1 ·98	3 ·55	13
5	Sat. 4	... ...	4 ·57	14
6	SUN. 5	2 ·00	5 ·62	15
7	Mon. 6	3 ·02	6 ·68	16
8	Tues. 7	4 ·07	7 ·75	17
9	Wed. 8	5 ·14	8 ·85	18
10	Thur. 9	6 ·22	9 ·95	19
11	Fri. 10	7 ·31	... ...	20
12	Sat. 11	8 ·39	10 ·07	21
13	SUN. 12	9 ·47	11 ·17	22
14	Mon. 13	10 ·55	12 ·27	23
15	Tues. 14	11 ·60	13 ·34	24
16	Wed. 15	12 ·63	14 ·40	25
17	Thur. 16	13 ·65	15 ·45	26
18	Fri. 17	14 ·64	16 ·47	27
19	Sat. 18	—A ·61	17 ·47	28
20	SUN. 19	1 ·56	18 ·45	—29
21	Mon. 20	2 ·49	19 ·42	1
22	Tues. 21	3 ·42	20 ·38	2
23	Wed. 22	4 ·34	21 ·32	3
24	Thur. 23	5 ·25	22 ·25	4
25	Fri. 24	6 ·15	23 ·18	5
26	Sat. 25	7 ·05 / 8 ·95	24 ·11	6
27	SUN. 26	9 ·86	25 ·04 / 26 ·99	7
28	Mon. 27	10 ·79	27 ·94	8
29	Tues. 28	11 ·72	1 ·90	9
—30	Wed. 29	12 ·67	2 ·87	10
1	Thur. 30	13 ·64	3 ·87	11

Vilamba. **Vṛiśchika—Kārttigai.** — Sukla. **Kārttika.** — Bahula. — H. 1007 Rabī-ul ākhir.

	Dec.			
2	Fri. 1	14 ·63	4 ·89	12
3	Sat. 2	P ·63	5 ·93	13
4	SUN. 3	1 ·66	6 ·98	14
5	Mon. 4	2 ·71	.. ...	15
6	Tues. 5	3 ·78	7 ·06	16
7	Wed. 6	4 ·86	8 ·15	17
8	Thur. 7	5 ·95	9 ·26	18
9	Fri. 8	... ...	10 ·37	19
10	Sat. 9	6 ·04	11 ·47	20
11	SUN. 10	7 ·12	12 ·57	21
12	Mon. 11	8 ·19	13 ·65	22
13	Tues. 12	9 ·24	14 ·72	23
14	Wed. 13	10 ·27	15 ·77	24
15	Thur. 14	11 ·29	16 ·79	25
16	Fri. 15	12 ·28	17 ·80	26
17	Sat. 16	13 ·26	18 ·78	27
18	SUN. 17	14 ·21	19 ·75	28
19	Mon. 18	—A ·15	20 ·71	29
20	Tues. 19	1 ·07 / 2 ·98	21 ·65	—30
21	Wed. 20	3 ·89	22 ·59	1
22	Thur. 21	4 ·79	23 ·52	2
23	Fri. 22	5 ·69	24 ·45	3
24	Sat. 23	6 ·59	25 ·39	4
25	SUN. 24	7 ·51	26 ·32	5
26	Mon. 25	8 ·43	27 ·27	6
27	Tues. 26	9 ·36	1 ·23	7
28	Wed. 27	10 ·31	2 ·20	8
—29	Thur. 28	11 ·28	3 ·20	9
1	Fri. 29	12 ·27	4 ·21	10
2	Sat. 30	13 ·28	5 ·24	11
3	SUN. 31	14 ·31	6 ·29	12

Vilamba. **Dhanus—Mārgali.** — Sukla. **Mārgaśirsha.** — Bahula. — Sukla. **Pausha.** — H. 1007 Jamāda'l awwal. — H. 1007 Jamāda'l ākhir.

13. Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

A.D. 1599. **Mēsha Sankrānti.** (Commencement of Indian Sidereal year.)
Solar Eclipse. ● **(Surya Sid.) March 28·73.** **Śaka 1521.** **Kaliyuga 4700.**
Lunar Eclipse. ○ **(Arya Sid.) March 28·65.** **(S. Cycle) Vikārin.**

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	Jan.				
Vilamba. **Makara—Tai.** 4	Mon.	1	**P** ·35	7 ·36	13
5	Tues.	2	**Pausha.** 1 ·42	8 ·46	14
6	Wed.	3	2 ·50	9 ·53	15
7	Thur.	4	3 ·59	10 ·66	16
8	Fri.	5	4 ·68	11 ·77	17
9	Sat.	6	5 ·77	12 ·87	18
10	SUN.	7	6 ·84	13 ·96	19
11	Mon.	8	7 ·89	... ...	20
12	Tues.	9	*Bahula.* 8 ·92	14 ·03	21
13	Wed.	10	9 ·94	15 ·08	22
14	Thur.	11	10 ·92	16 ·11	23
15	Fri.	12	11 ·90	17 ·12	24
16	Sat.	13	12 ·85	18 ·11	25
17	SUN.	14	13 ·79	19 ·09	26
18	Mon.	15	14 ·71	20 ·04 / 21 ·98	*H. 1007 Jamāda'l ākhir.* 27
19	Tues.	16	—**A** ·63	22 ·93	28
20	Wed.	17	1 ·53	23 ·86	—29
21	Thur.	18	2 ·43	24 ·80	1
22	Fri.	19	*Sukla.* 3 ·33	25 ·73	2
23	Sat.	20	4 ·23	26 ·66	3
24	SUN.	21	5 ·15	27 ·60	4
25	Mon.	22	6 ·07	1 ·56	5
26	Tues.	23	7 ·01 / 8 ·96	2 ·54	6
27	Wed.	24	9 ·93	3 ·52	7
28	Thur.	25	10 ·91	4 ·53	8
29	Fri.	26	11 ·91	5 ·55	9
—30	Sat.	27	12 ·94	6 ·60	10
1	SUN.	28	**Māgha.** 13 ·99	7 ·68	11
2	Mon.	29	... ...	8 ·76	12
3	Tues.	30	14 ·06	9 ·86	13
4	Wed.	○31	**P** ·14	10 ·96	14
	Feb.				
5	Thur.	1	1 ·23	... ...	15
6	Fri.	2	2 ·32	11 ·07	16
7	Sat.	3	3 ·40	12 ·17	17
8	SUN.	4	4 ·47	13 ·27	18
9	Mon.	5	5 ·52	14 ·34	19
10	Tues.	6	6 ·55	15 ·40	20
11	Wed.	7	7 ·56	16 ·43	21
12	Thur.	8	8 ·55	17 ·44	22
13	Fri.	9	*Bahula.* 9 ·53	18 ·44	23
14	Sat.	10	10 ·48	19 ·42	24
15	SUN.	11	11 ·41	20 ·38	25
16	Mon.	12	12 ·33	21 ·33	26
17	Tues.	13	13 ·24	22 ·26	27
18	Wed.	14	14 ·14	23 ·20	28
19	Thur.	●15	**A** ·04 / 1 ·95	24 ·13	29
20	Fri.	16	2 ·86	25 ·06	—30
21	Sat.	17	3 ·77	26 ·00 / 27 ·94	1
22	SUN.	18	*Sukla.* 4 ·69	1 ·90	2
23	Mon.	19	5 ·62	2 ·87	3
24	Tues.	20	6 ·56	3 ·85	4
25	Wed.	21	7 ·53	4 ·85	5
26	Thur.	22	8 ·52	5 ·87	6
27	Fri.	23	9 ·53	6 ·92	7
28	Sat.	24	10 ·55	7 ·98	8
—29	SUN.	25	**Phālguna.** 11 ·60	... ...	9
1	Mon.	26	12 ·67	8 ·06	10
2	Tues.	27	13 ·75	9 ·16	11
3	Wed.	28	14 ·83	10 ·26	12

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	March.				
Vilamba. **Mīna—Panguni.** 4	Thur.	1	**P** ·91	11 ·37	13
5	Fri.	2	**Phāl.** 1 ·99	12 ·48	14
6	Sat.	3	... ...	13 ·57	15
7	SUN.	4	2 ·06	14 ·65	16
8	Mon.	5	3 ·11	15 ·71	17
9	Tues.	6	4 ·14	16 ·75	18
10	Wed.	7	*Bahula.* 5 ·16	17 ·77	19
11	Thur.	8	6 ·15	18 ·77	20
12	Fri.	9	7 ·12	19 ·75	21
13	Sat.	10	8 ·07	20 ·71	22
14	SUN.	11	9 ·01 / 10 ·93	21 ·66	*H. 1007 Sha'bān.* 23
15	Mon.	12	11 ·83	22 ·61	24
16	Tues.	13	12 ·73	23 ·54	25
17	Wed.	14	13 ·63	24 ·47	26
18	Thur.	15	14 ·53	25 ·40	27
19	Fri.	16	—**A** ·44	26 ·33	28
20	Sat.	17	1 ·35	27 ·28	—29
21	SUN.	18	2 ·27	1 ·23	1
22	Mon.	19	3 ·20	2 ·19	2
23	Tues.	20	*Sukla.* 4 ·14	3 ·17	3
24	Wed.	21	5 ·11	4 ·17	4
25	Thur.	22	6 ·09	5 ·18	5
26	Fri.	23	7 ·10	6 ·23	6
27	Sat.	24	8 ·13	7 ·29	7
28	SUN.	25	9 ·18	8 ·36	8
29	Mon.	26	10 ·24	9 ·46	9
30	Tues.	27	11 ·31	10 ·56	10
—31	Wed.	28	**Chaitra.** 12 ·39	11 ·67	11
1	Thur.	29	13 ·47	12 ·78	12
2	Fri.	30	14 ·56	13 ·87	13
3	Sat.	31	**P** ·63	14 ·95	14
	April.				
4	SUN.	1	1 ·68	... ...	15
5	Mon.	2	2 ·70	15 ·02	16
6	Tues.	3	3 ·72	16 ·07	17
7	Wed.	4	4 ·70	17 ·09	18
8	Thur.	5	5 ·67	18 ·09	19
9	Fri.	6	6 ·62	19 ·08	20
10	Sat.	7	7 ·55	20 ·04	21
11	SUN.	8	*Bahula.* 8 ·47	21 ·01 / 22 ·95	22
12	Mon.	9	9 ·38	23 ·88	23
13	Tues.	10	10 ·28	24 ·81	24
14	Wed.	11	11 ·18	25 ·74	25
15	Thur.	12	12 ·08 / 13 ·98	26 ·68	26
16	Fri.	13	14 ·89	27 ·62	27
17	Sat.	14	—**A** ·81	1 ·57	28
18	SUN.	15	1 ·74	2 ·52	29
19	Mon.	16	2 ·68	3 ·50	—30
20	Tues.	17	3 ·64	4 ·49	1
21	Wed.	18	*Sukla.* 4 ·63	5 ·51	2
22	Thur.	19	5 ·63	6 ·54	3
23	Fri.	20	6 ·65	7 ·59	4
24	Sat.	21	7 ·70	8 ·67	5
25	SUN.	22	8 ·76	9 ·76	6
26	Mon.	23	9 ·84	10 ·87	7
27	Tues.	24	10 ·93	11 ·97	8
28	Wed.	25	... ...	... ...	9
29	Thur.	26	**Vaiśākha.** 11 ·01	12 ·08	10
30	Fri.	27	12 ·09	13 ·18	11
—31	Sat.	28	13 ·15	14 ·26	12
1	SUN.	29	14 ·20	15 ·34	13
2	Mon.	30	**P** 22	16 ·38	14

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.
	May.				
3	Tues.	1	1 ·24	17 ·41	15
4	Wed.	2	**Vaiśāk.** 2 ·22	18 ·42	16
5	Thur.	3	3 ·19	19 ·40	17
6	Fri.	4	4 ·13	20 ·38	18
7	Sat.	5	5 ·06 / 6 ·98	21 ·34	19
8	SUN.	6	7 ·89	22 ·28	20
9	Mon.	7	8 ·79	23 ·22	21
10	Tues.	8	9 ·69	24 ·15	22
11	Wed.	9	*Bahula.* 10 ·59	25 ·08	23
12	Thur.	10	11 ·49	26 ·02 / 27 ·96	24
13	Fri.	11	12 ·39	1 ·90	25
14	Sat.	12	13 ·31	2 ·86	26
15	SUN.	13	14 ·24	3 ·83	27
16	Mon.	14	—**A** ·18	4 ·82	28
17	Tues.	15	1 ·14	5 ·83	—29
18	Wed.	16	2 ·13	6 ·86	1
19	Thur.	17	3 ·13	7 ·90	2
20	Fri.	18	*Sukla.* 4 ·15	8 ·97	3
21	Sat.	19	5 ·20	... ...	4
22	SUN.	20	6 ·26	9 ·07	5
23	Mon.	21	7 ·33	10 ·16	6
24	Tues.	22	8 ·41	11 ·27	7
25	Wed.	23	9 ·50	12 ·38	8
26	Thur.	24	10 ·58	13 ·48	9
27	Fri.	25	11 ·65	14 ·57	10
28	Sat.	26	12 ·69	15 ·65	11
29	SUN.	27	**Jyeshṭha.** 13 ·72	16 ·70	12
30	Mon.	28	14 ·73	17 ·73	13
—31	Tues.	29	**P** ·71	18 ·74	14
1	Wed.	30	1 ·68	19 ·73	15
2	Thur.	31	2 ·62	20 ·72	16
	June.				
3	Fri.	1	3 ·55	21 ·67	17
4	Sat.	2	*Bahula.* 4 ·47	22 ·62	18
5	SUN.	3	5 ·38	23 ·56	19
6	Mon.	4	6 ·28	24 ·49	20
7	Tues.	5	7 ·17	25 ·43	21
8	Wed.	6	8 ·07 / 9 ·97	26 ·36	22
9	Thur.	7	10 ·87	27 ·27	23
10	Fri.	8	11 ·79	1 ·23	24
11	Sat.	9	12 ·72	2 ·19	25
12	SUN.	10	13 ·66	3 ·16	26
13	Mon.	11	14 ·62	4 ·15	27
14	Tues.	12	—**A** ·61	5 ·15	28
15	Wed.	13	1 ·60	6 ·17	29
16	Thur.	14	2 ·63	7 ·21	—30
17	Fri.	15	3 ·68	8 ·29	1
18	Sat.	16	4 ·74	9 ·37	2
19	SUN.	17	5 ·81	10 ·46	3
20	Mon.	18	*Sukla.* 6 ·90	11 ·57	4
21	Tues.	19	7 ·98	12 ·67	5
22	Wed.	20	... ...	13 ·79	6
23	Thur.	21	8 ·06	14 ·88	7
24	Fri.	22	9 ·12	15 ·95	8
25	Sat.	23	**Āshādha.** 10 ·17	... ...	9
26	SUN.	24	11 ·20	16 ·01	10
27	Mon.	25	12 ·20	17 ·05	11
28	Tues.	26	13 ·19	18 ·06	12
29	Wed.	27	14 ·16	19 ·07	13
30	Thur.	28	**P** ·10	20 ·04	14
31	Fri.	29	1 ·03 / 2 ·95	21 ·01 / 22 ·96	15
—32	Sat.	30	3 ·86	23 ·89	16

Naksh:—1. Aśvin. 2. Bhar. 3. Krit. 4. Rohi. 5. Mrig. 6. Ardrā. 7. Punar. 8. Push. 9. Aślesh. 10. Magh. 11. P. Phal. 12. U. Phal. 25. P. Bhad. 26. U. Bhad. 27. Rev.

A.D. 1599. **Kollam 775,** Commences { **N. Malabar—Sep.** / **S. Malabar—Aug.** } **Hijra 1008.** Commences **July 14.** **Vikrama 1656.** **Bengal San. 1005.** **(N. Cycle) Plavaṅga.**

A—Amāvāsyā.
P—Paurnimā.

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	July.					
1	Sun.	1	**Āsh.** 4 ·76	24 ·84	17	
2	Mon.	2	5 ·66	25 ·77	18	
3	Tues.	3	6 ·55	26 ·70	19	
4	Wed.	4	7 ·45	27 ·63	20	
5	Thur.	5	8 ·35	1 ·57	21	*Bahula.*
6	Fri.	6	9 ·27	2 ·53	22	*H.* 1007 *Zi-l-hijja.*
7	Sat.	7	10 ·20	3 ·49	23	
8	Sun.	8	11 ·14	4 ·47	24	
9	Mon.	9	12 ·11	5 ·47	25	
10	Tues.	10	13 ·09	6 ·49	26	
11	Wed.	11	14 ·09	7 ·53	27	
12	Thur.	12	—**A** ·12	8 ·59	28	
13	Fri.	13	1 ·16	9 ·67	—29	
14	Sat.	14	2 ·22	10 ·76	1	*Vikārin.* **Karkataka—Ādi.**
15	Sun.	15	3 ·29	11 ·87	2	
16	Mon.	16	4 ·38	12 ·97	3	
17	Tues.	17	5 ·46	... ...	4	
18	Wed.	18	6 ·54	13 ·09	5	
19	Thur.	19	7 ·60	14 ·18	6	*Sukla.*
20	Fri.	20	8 ·65	15 ·26	7	
21	Sat.	21	9 ·68	16 ·32	8	
22	Sun.	22	10 ·68	17 ·36	9	
23	Mon.	23	11 ·67	18 ·39	10	
24	Tues.	24	12 ·64	19 ·39	11	
25	Wed.	25	13 ·58	20 ·37	12	**Śrāvaṇa.**
26	Thur.	26	14 ·51	21 ·34	13	
27	Fri. ○	27	**P** ·43	22 ·29	14	
28	Sat.	28	1 ·34	23 ·24	15	
29	Sun.	29	2 ·24	24 ·18	16	
30	Mon.	30	3 ·14	25 ·10	17	*H.* 1008 *Muharram.*
—31	Tues.	31	{ 4 ·04 / 5 ·94	26 ·03 / 27 ·97 }	18	
	Aug.					
1	Wed.	1	6 ·84	1 ·91	19	
2	Thur.	2	7 ·76	2 ·86	20	*Bahula.*
3	Fri.	3	8 ·69	3 ·82	21	
4	Sat.	4	9 ·63	4 ·80	22	
5	Sun.	5	10 ·60	5 ·79	23	
6	Mon.	6	11 ·58	6 ·81	24	
7	Tues.	7	12 ·59	7 ·85	25	
8	Wed.	8	13 ·62	8 ·90	26	
9	Thur.	9	14 ·66	9 ·97	27	
10	Fri.	10	—**A** ·72	.. ...	28	*Vikārin.* **Simha—Āvaṇi.**
11	Sat.	11	1 ·79	10 ·06	29	
12	Sun.	12	2 ·88	11 ·16	—30	
13	Mon.	13	3 ·97	12 ·28	1	
14	Tues.	14	... ...	13 ·38	2	
15	Wed.	15	4 ·05	14 ·48	3	
16	Thur.	16	5 ·11	15 ·57	4	
17	Fri.	17	6 ·16	16 ·63	5	*Sukla.*
18	Sat.	18	7 ·18	17 ·69	6	
19	Sun.	19	8 ·20	18 ·71	7	
20	Mon.	20	9 ·18	19 ·72	8	
21	Tues.	21	10 ·15	20 ·70	9	*H.* 1008 *Safar.*
22	Wed.	22	11 ·10	21 ·67	10	
23	Thur.	23	{ 12 ·03 / 13 ·95	22 ·64	11	
24	Fri.	24	14 ·85	23 ·58	12	
25	Sat.	25	**P** ·75	24 ·51	13	**Bhādrapada.**
26	Sun.	26	1 ·65	25 ·44	14	
27	Mon.	27	2 ·55	26 ·37	15	
28	Tues.	28	3 ·46	27 ·31	16	
29	Wed.	29	4 ·37	1 ·25	17	
30	Thur.	30	5 ·29	2 ·19	18	
—31	Fri.	31	6 ·22	3 ·15	19	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Sep.					
1	Sat.	1	7 ·17	4 ·12	20	
2	Sun.	2	8 ·13	5 ·11	21	*Bahula.*
3	Mon.	3	9 ·11	6 ·13	22	
4	Tues.	4	10 ·12	7 ·16	23	
5	Wed.	5	11 ·14	8 ·21	24	
6	Thur.	6	12 ·19	9 ·28	25	
7	Fri.	7	13 ·25	10 ·36	26	*H.* 1008 *Safar.*
8	Sat.	8	14 ·33	11 ·47	27	
9	Sun.	9	—**A** ·42	12 ·58	28	
10	Mon.	10	1 ·51	13 ·68	—29	
11	Tues.	11	2 ·58	14 ·78	1	*Vikārin.* **Kanyā—Puraṭṭāśi.**
12	Wed.	12	3 ·65	15 ·87	2	
13	Thur.	13	4 ·70	16 ·95	3	
14	Fri.	14	5 ·72	... ...	4	
15	Sat.	15	6 ·74	17 ·00	5	*Sukla.*
16	Sun.	16	7 ·72	18 ·03	6	
17	Mon.	17	8 ·69	19 ·04	7	
18	Tues.	18	9 ·64	20 ·03	8	
19	Wed.	19	10 ·57	21 ·01 / 22 ·97 }	9	
20	Thur.	20	11 ·49	23 ·91	10	
21	Fri.	21	12 ·40	24 ·85	11	**Āśvina.**
22	Sat.	22	13 ·31	25 ·78	12	
23	Sun.	23	14 ·21	26 ·72	13	
24	Mon.	24	**P** ·11	27 ·65	14	
25	Tues.	25	{ 1 ·01 / 2 ·93	1 ·59	15	*H.* 1008 *Rabi-ul awwal.*
26	Wed.	26	3 ·85	2 ·53	16	
27	Thur.	27	4 ·78	3 ·48	17	
28	Fri.	28	5 ·73	4 ·45	18	
29	Sat.	29	6 ·69	5 ·44	19	
30	Sun.	30	7 ·68	6 ·45	20	
	Oct.					
—31	Mon.	1	8 ·68	7 ·47	21	
1	Tues.	2	9 ·71	8 ·52	22	*Bahula.*
2	Wed.	3	10 ·76	9 ·58	23	
3	Thur.	4	11 ·82	10 ·67	24	
4	Fri.	5	12 ·90	11 ·77	25	
5	Sat.	6	13 ·99	12 ·88	26	
6	Sun.	7	... ...	13 ·98	27	
7	Mon.	8	14 ·08	... ...	28	
8	Tues.	9	—**A** ·16	14 ·08	29	*Vikārin.* **Tulā—Aippaśi.**
9	Wed.	10	1 ·23	15 ·18	—30	
10	Thur.	11	2 ·28	16 ·26	1	
11	Fri.	12	3 ·30	17 ·31	2	
12	Sat.	13	4 ·32	18 ·35	3	
13	Sun.	14	5 ·30	19 ·36	4	*Sukla.*
14	Mon.	15	6 ·27	20 ·36	5	
15	Tues.	16	7 ·23	21 ·34	6	
16	Wed.	17	8 ·16	22 ·30	7	
17	Thur.	18	{ 9 ·08 / 10 ·99	23 ·25	8	*H.* 1008 *Rabi-ul ākhir.*
18	Fri.	19	11 ·90	24 ·19	9	
19	Sat.	20	12 ·80	25 ·12	10	
20	Sun.	21	13 ·70	26 ·06 / 27 ·99 }	11	
21	Mon.	22	14 ·61	1 ·92	12	
22	Tues.	23	**P** ·52	2 ·86	13	**Kārttika.**
23	Wed.	24	1 ·44	3 ·81	14	
24	Thur.	25	2 ·37	4 ·79	15	
25	Fri.	26	3 ·32	5 ·77	16	
26	Sat.	27	4 ·29	6 ·77	17	
27	Sun.	28	5 ·28	7 ·79	18	
28	Mon.	29	6 ·28	8 ·83	19	
—29	Tues.	30	7 ·32	9 ·90	20	
1	Wed.	31	8 ·37	10 ·98	21	

SOLAR reckoning.			LUNAR reckoning.			
Cyclic sidereal year, month and day.	Week-day, English month and day.		Tithi ending Moment.	Nakshatra ending Moment.	Muhammadan year, month and day.	
	Nov.					
2	Thur.	1	9 ·44	... ...	22	
3	Fri.	2	10 ·52	11 ·07	23	*Bahula.*
4	Sat.	3	11 ·60	12 ·17	24	
5	Sun.	4	12 ·69	13 ·28	25	
6	Mon.	5	13 ·77	14 ·39	26	
7	Tues.	6	14 ·84	15 ·49	27	
8	Wed.	7	—**A** ·89	16 ·56	28	
9	Thur.	8	1 ·92	17 ·62	—29	
10	Fri.	9	2 ·94	18 ·66	1	*Vikārin.* **Vṛiśchika—Kārttigai.**
11	Sat.	10	3 ·93	19 ·68	2	*Sukla.*
12	Sun.	11	4 ·89	20 ·69	3	
13	Mon.	12	5 ·84	21 ·67	4	
14	Tues.	13	6 ·78	22 ·63	5	
15	Wed.	14	7 ·70	23 ·59	6	
16	Thur.	15	8 ·62	24 ·53	7	
17	Fri.	16	9 ·53	25 ·47	8	
18	Sat.	17	10 ·43	26 ·40	9	
19	Sun.	18	11 ·33	27 ·33	10	
20	Mon.	19	12 ·23	1 ·26	11	
21	Tues.	20	13 ·14	2 ·20	12	**Mārgaśirsha.**
22	Wed.	21	14 ·06	3 ·16	13	
23	Thur.	22	{ **P** ·00 / 1 ·95	4 ·12	14	*H.* 1008 *Jamāda'l awwal.*
24	Fri.	23	2 ·93	5 ·09	15	
25	Sat.	24	3 ·91	6 ·09	16	
26	Sun.	25	4 ·91	7 ·10	17	*Bahula.*
27	Mon.	26	5 ·95	8 ·15	18	
28	Tues.	27	... ...	9 ·20	19	
29	Wed.	28	6 ·00	10 ·28	20	
—30	Thur.	29	7 ·07	11 ·37	21	
1	Fri.	30	8 ·15	12 ·47	22	
	Dec.					
2	Sat.	1	9 ·25	13 ·58	23	
3	Sun.	2	10 ·33	14 ·69	24	
4	Mon.	3	11 ·41	15 ·79	25	
5	Tues.	4	12 ·48	16 ·87	26	
6	Wed.	5	13 ·53	17 ·93	27	
7	Thur.	6	14 ·57	18 ·98	28	
8	Fri.	7	—**A** ·58	... ...	29	
9	Sat.	8	1 ·57	19 ·01	—30	
10	Sun.	9	2 ·54	20 ·02	1	*Vikārin.* **Dhanus—Mārgaḷi.**
11	Mon.	10	3 ·49	21 ·00 / 22 ·97 }	2	
12	Tues.	11	4 ·42	23 ·92	3	*Sukla.*
13	Wed.	12	5 ·34	24 ·87	4	
14	Thur.	13	6 ·26	25 ·81	5	
15	Fri.	14	7 ·17	26 ·74	6	
16	Sat.	15	{ 8 ·07 / 9 ·97	27 ·67	7	
17	Sun.	16	10 ·88	1 ·60	8	
18	Mon.	17	11 ·79	2 ·54	9	
19	Tues.	18	12 ·71	3 ·49	10	
20	Wed.	19	13 ·65	4 ·45	11	**Pausha.**
21	Thur.	20	14 ·60	5 ·42	12	
22	Fri.	21	**P** ·57	6 ·41	13	
23	Sat.	22	1 ·55	7 ·43	14	
24	Sun.	23	2 ·57	8 ·46	15	
25	Mon.	24	3 ·60	9 ·51	16	
26	Tues.	25	4 ·65	10 ·58	17	*Bahula.*
27	Wed.	26	5 ·72	11 ·67	18	
28	Thur.	27	6 ·80	12 ·77	19	*H.* 1008 *Jamāda'l ākhir.*
—29	Fri.	28	7 ·89	13 ·88	20	
1	Sat.	29	8 ·98	14 ·99	21	
2	Sun.	30	... ...	...	22	
3	Mon.	31	9 ·06	15 ·09	23	

13, Hasta. 14. Chit. 15. Svāti. 16. Viśāk. 17. Anur. 18. Jyesh. 19. Mūla. 20. P. Ash. 21. U. Ash. 22. Śrav. 23. Dhani. 24. Śatab.

AN INDIAN EPHEMERIS

A.D. 700—A.D. 1799

BOOK-MARKER.

Decimals of a day.	Ghaṭikas.	Hours and minutes.	Decimals of a day.	Ghaṭikas.	Hours and minutes.
		H. M.			H. M.
·00	0	0 0	·50	30	12 0
·01	0½	0 15	·51	30½	12 15
·02	1	0 30	·52	31	12 30
·03	2	0 45	·53	32	12 45
·04	2½	1 0	·54	32½	13 0
·05	3	1 15	·55	33	13 15
·06	3½	1 30	·56	33½	13 30
·07	4	1 45	·57	34	13 45
·08	5	2 0	·58	35	14 0
·09	5½	2 10	·59	35½	14 10
·10	6	2 30	·60	36	14 30
·11	6½	2 40	·61	36½	14 40
·12	7	2 50	·62	37	14 50
·13	8	3 10	·63	38	15 10
·14	8½	3 20	·64	38½	15 20
·15	9	3 35	·65	39	15 35
·16	9½	3 50	·66	39½	15 50
·17	10	4 5	·67	40	16 5
·18	11	4 20	·68	41	16 20
·19	11½	4 30	·69	41½	16 30
·20	12	4 45	·70	42	16 45
·21	12½	5 0	·71	42½	17 0
·22	13	5 20	·72	43	17 20
·23	14	5 30	·73	44	17 30
·24	14½	5 45	·74	44½	17 45
·25	15	6 0	·75	45	18 0
·26	15½	6 15	·76	45½	18 15
·27	16	6 30	·77	46	18 30
·28	17	6 45	·78	47	18 45
·29	17½	7 0	·79	47½	19 0
·30	18	7 10	·80	48	19 10
·31	18½	7 30	·81	48½	19 30
·32	19	7 40	·82	49	19 40
·33	20	8 0	·83	50	20 0
·34	20½	8 10	·84	50½	20 10
·35	21	8 25	·85	51	20 25
·36	21½	8 40	·86	51½	20 40
·37	22	8 50	·87	52	20 50
·38	23	9 10	·88	53	21 10
·39	23½	9 20	·89	53½	21 20
40	24	9 35	·90	54	21 35
41	24½	9 50	·91	54½	21 50
42	25	10 0	·92	55	22 0
43	26	10 20	·93	56	22 20
44	26½	10 30	·94	56½	22 30
45	27	10 45	·95	57	22 45
·46	27½	11 0	·96	57½	23 0
·47	28	11 20	·97	58	23 20
·48	29	11 30	·98	59	23 30
49	29½	11 45	·99	59½	23 45

Table I.—Order and Names of Nakshatras.

1 Aśvinî (**Tam.** Asuvati)
2 Bharaṇî
3 Kṛittikâ (**Tam.** Kiruttigai)
4 Rohiṇî
5 Mṛigaśîra (**Tam.** Mirugasīram)
6 Ârdrâ (**Tam.** Ārudra or Tiruvādirai)
7 Punarvasu (**Tam.** Punarpūsam)
8 Pushya (**Tam.** Pūsam)
9 Âśleshâ (**Tam.** Āyilyam)
10 Maghâ (**Tam.** Magham)
11 Pûrva Phalguṇî (**Tam.** Pūram)
12 Uttara Phalguṇî (**Tam.** Uttiram)
13 Hasta (**Tam.** Hastam, Attam)
14 Chitrâ (**Tam.** Chittirai)
15 Svâti (**Tam.** Sōdi)
16 Viśâkhâ (**Tam.** Viśākam)
17 Anurâdhâ (**Tam.** Anusham, Anilum)
18 Jyeshṭha (**Tam.** Kēṭṭai)
19 Mûla (**Tam.** Mūlam)
20 Pûrva Âshâdhâ (**Tam.** Pūrādam)
21 Uttara Âshâdhâ (**Tam.** Uttirāḍam)
21-A Abhijit
22 Śravaṇa (**Tam.** Tiruvōnam)
23 Śravishṭha or Dhanishṭâ (**Tam.** Aviṭṭam)
24 Śatabhisaj or Śatatârakâ (**Tam.** Sadayam)
25 Pûrva Bhadrapadâ (**Tam.** Pūraṭṭādi)
26 Uttara Bhadrapadâ (**Tam.** Uttiraṭṭādi)
27 Revatî

Tables II and III.—For ascertaining Moment of Sankrānti.

The moments of Mesha Sankrānti, according to Sūrya Siddhānta and Ārya Siddhānta, are given in the headlines of this ephemeris. To ascertain the moment of any other Sankrānti, add to the moment of Mesha Sankrānti for the given year the moment of the required Sankrānti according to table II below. The result will be a certain number of days counted from 1st March or 1st April (according as the year was before or after A.D. 1752). To convert this into the English Calendar date, use the nearest figure in table III below which shows for the 1st of every month the number of days counting from 1st March or 1st April as the first day. *Example:*

Required the moment of Makara Sankrānti (Uttarāyana) for A.D. 999, Ārya Siddhānta.

The ephemeris for A.D. 999 gives, as the moment of Mesha Sankrānti, Ārya Siddhānta, March	23·44
Add from table II for moment of Makara Sankrānti, Ārya Siddhānta (days)	275·65
Total days ...	299·09

This being reckoned from March 1 as the first day is equal, according to table III, to December 1 + (299·07 − 276) = December 1 + 23·07 = December 24·07 *answer*

Table II.—Moments of Commencement of Sankrāntis.

Rasis.	Tamil Solar months.	Moment of Sankrānti in days of Solar Year, and decimals of a day.	
		Sūrya Sid. Days.	Ārya Sid. Days.
Mesha ...	**Chittirai** ...	0·0	0·0
Vrishabha ...	**Vaigasi** ...	30·93	30·92
Mithunam ...	**Ani** ...	62·36	62·33
Karkadam ...	**Adi** ...	94·00	93·93
Simham ..	**Avani** ...	125·48	125·40
Kanni ...	**Purattasi** .	156·49	156·44
Tulam ...	**Aippasi** ...	186·94	186·89
Vrischikam ..	**Karttigai** ...	216·83	216·79
Dhanus	**Margali** ...	246·32	246·30
Makaram ...	**Tai** ..	275·64	275·65
Kumbham ...	**Masi** ...	305·08	305·11
Minam ...	**Panguni** ...	334·90	334·92
		365·26	365·26

Table III.—Days of the English Calendar Year, reckoned cumulatively from March 1 and April 1 respectively.

—	From March 1.	From April 1.
March 1	1	...
April 1	32	1
May 1	62	31
June 1	93	62
July 1	123	92
August 1	154	123
September 1	185	154
October 1	215	184
November 1	246	215
December 1	276	245
January 1	307	276
February 1	338	307
March 1		335
Do. Leap year		336

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